Cyrus Sullivan P.O. Box 86653 Portland, OR 97286

UNITED STATES DISTRICT COURT DISTRICT OF OREGON PORTLAND DIVISION

CYRUS ANDREW SULLIVAN Plaintiff,

Case No.

v.

Multnomah County, et. al. Defendants, COMPLAINT: EXCESSIVE FORCE, DELIBERATE INDIFFERENCE, DELIBERATE INDIFFERENCE TO SERIOUS MEDICAL NEEDS, ASSAULT, BATTERY, NEGLIGENCE, AND DEFAMATION.

JURY TRIAL DEMANDED

U.S.C. 1983 ("Section 1983") for violations of civil rights under color of state law against Multnomah County, the Multnomah County Sheriff's Office ("MCSO"), Multnomah County Sheriff Mike Reese, MCSO Deputies Timothy Barker (DPSST# 35798), Matthew Ingram (DPSST# 34887), Wendy Muth (DPSST# 42885), Phillip Hubert (DPSST# 31450), Paul Simpson (DPSST# 31638), Uwe Pemberton (DPSST# 20600), Timothy Moore (DPSST# 56200), Sgt. Gary Glaze (DPSST# 38350), and Lt. Kurtiss Morrison (DPSST# 38352), former MCSO Deputy David Kovachevich (DPSST# 20856), medical technician Erika Barker, the Multnomah County Health Department ("MCHD"), Dr. Michael Seale, Dr. Brook Holter, Dr. Angelina Platas, and Halcyon Dodd ("Defendants"). Defendants are being sued in their official and individual capacities. The Complaint covers a variety of conduct that may not apply to all Defendants equally. All claims apply to Defendants Multnomah County, MCSO, and Mike Reese. Excessive force claims under

Section 1983 apply to Defendants Multnomah County, MCSO, Mike Reese, Timothy Barker, Matthew Ingram, Phillip Hubert, Paul Simpson, David Kovachevich, Timothy Moore, Gary Glaze, and Kurtiss Morrison. Deliberate indifference claims under Section 1983 apply to Defendants Multnomah County, MCSO, Mike Reese, Gary Glaze, and Kurtiss Morrison. Deliberate indifference to serious medical needs claims Section 1983 apply to Defendants Multnomah County, MCSO, MCHD, Dr. Brook Holter, Dr. Michael Seale, Dr. Angelina Platas, and Halcyon Dodd. Common law assault and battery claims apply to Defendants Multnomah County, MCSO, Mike Reese, Timothy Barker, Matthew Ingram, Phillip Hubert, Paul Simpson, David Kovachevich, Timothy Moore, Gary Glaze, and Kurtiss Morrison. Common law medical negligence claims apply to Defendants Multnomah County, MCHD, MCSO, Dr. Brook Holter, Dr. Michael Seale, Dr. Angelina Platas, and Halcyon Dodd. Common law defamation claims apply to Defendants Multnomah County, MCSO, Mike Reese, Timothy Barker, Matthew Ingram, Wendy Muth, Phillip Hubert, Paul Simpson, Uwe Pemberton, Timothy Moore, Gary Glaze, Kurtiss Morrison, David Kovachevich, Erika Barker, and Brook Holter.

JURISDICTION

Section 1983 provides a federal forum for claims against Multnomah County, its agencies, and employees when they violate the constitutional rights of those in their custody. This Court has jurisdiction over Section 1983 claims filed against Defendants in this district in response to events that took place in this district. Because the Complaint is filed under Section 1983 it involves a federal question and the amount sought exceeds \$75,000, so the requirements for this Complaint to be heard in this Court are met. The federal questions involve violations of the Fourteenth and Eighth Amendments.

This Court has jurisdiction over common law claims of negligence, intentional and negligent infliction of emotional distress, and assault and battery when such claims are brought as lesser included offenses in Section 1983 claims. See Lolli v. County of Orange, 351 F.3d 410 (2003) "Given that Lolli's federal constitutional claims against some of the individual officers survive summary judgment, the district court has jurisdiction to consider the state law claims. See 28 U.S.C. 1367."

This case is not barred by 42 U.S.C. 1997e also known as the Prison Litigation Reform Act ("PLRA") because I am no longer an inmate. See Talamantes v. Leyva, 575 F.3d 1021 (9th Cir. 2009) in which it was "undisputed that Talamantes was released from custody...before filing his action in federal court. Therefore, he was not required to exhaust administrative remedies before filing his action." Also, this case is not barred by my subsequent guilty plea in this Court in case number 3:13-CR-00306-JGZ because the guilty plea only covered my act of throwing chips in the face of Timothy Barker, did not endorse false statements previously made by the Defendants in an effort to make it look as if my arm were broken due to a legitimate use of force on the fifth floor that day, presents issue of material fact regarding those statements as well as others, and the events giving rise to this lawsuit took place after I was taken to the fourth floor that day. See Hooper v. County of San Diego, 629 F.3d 1127 (9th Cir. 2011) "Conviction...does not bar 42 USCS 1983 claim for excessive force under Heck when conviction and 42 USCS 1983 claim are based on different actions during one continuous transaction." Finally, Multnomah County and their officials are not protected by the Eleventh Amendment, see DeGenova v. Sheriff of DuPage County, 209 F.3d 973 (7th Cir. 2000) "Sheriff was county rather than state officer as manager of jail, and thus sheriff was not entitled to immunity in 42 USCS 1983 action against sheriff in his official capacity alleging that under sheriff's policies for managing jail, jail officials neglected inmate's medical condition."

VENUE

This Court is the proper venue for suits against Multnomah County, its agencies, and employees brought under Section 1983 for misconduct that took place in this district.

TIMELINESS

In Van Strum v. Lawn, 940 F.2d 406 (9th Cir. 1991) "the court affirmed the use of personal injury statute of limitations for both Bivens and 1983 claims because both required a uniform, generic, easily applicable limitations period that would safeguard the rights of civil rights litigants and emphasize the personal nature of constitutional wrongs 'because actions under 1983 and those under Bivens are identical save for the replacement of a state actor under 1983 by a federal actor under Bivens." "In determining the proper statute of limitations brought under 42 U.S.C. 1983, we look to the statute of limitations for personal injury actions in the **forum** state." Maldanado v. Harris, 370 F.3d 945 (9th Cir. 2004). The statute of limitations for filing a personal injury claim in the State of Oregon is two years under ORS 12.110, so I have until June 28, 2019 to file this Complaint.

FACTUAL BACKGROUND

Pre-Incident

I was already a big blip on the MCSO's radar months before my arm was broken. That is because

I had created a website for exposing law enforcement misconduct and aggregating information those that

perpetrate it. On top of that I have priors for assaulting corrections personnel. This knowledge gives deputies two advantages. First, it helps them stay vigilant just in case I repeat the same behavior; Second, it gives them more ammunition to set me up because they can accuse me of assaulting them with no proof, say it is consistent with my history, and the disciplinary officer will rubber-stamp it as true no matter what evidence or lack of evidence conflicts with the story of the reporting deputy. That is because the word of a staff member is always considered to be correct and the inmate to be incorrect based on status alone. It is a culture that has developed over many years by an organization that does nothing to police its own and everything to punish others as they wish.

Shortly after my arrival my probation officer (Matthew Preuitt) contacted the jail and told them something to the effect of "[Sullivan] obsesses about staff and will post information about them online...client has also been assaultive with corrections staff and others...use caution around him" (Exhibit 1). This set the tone early for my interactions with staff. The first problem I had was trying to get the same amount of medication in jail as I was taking at home. Before my arrest I had developed a website for the purpose of exposing law enforcement activities that have a negative impact on people. That of course includes activities such as medical staff refusing to give inmates the right medication or the right dose of their medication. I threatened to add nurse practitioner Angela Lee to the website for refusing to give me the same amount of my medication that I had been taking at home (Exhibit 2) and I ended up in the hole for it. On my way there I was also retaliated against by Sgt. Jacobs for threatening to put him on the website for taking me to the hole when all I was doing was trying to get the right amount of medication. The write-up I received (Exhibit 3 p.2) charged me with "abuse of medical process, Extortion, blackmail, and Disrespect/harassment." So, for threatening to publicly criticize the medical staff if I did not receive medication that I had a valid claim of right to, they chose to put me in the hole instead of properly treating me. Hearings Officer Erika Murray eventually found me guilty of the charges, but there were additional unfounded accusations in the write-up that would become typical of most write-ups I received. It said, "inmate submitted medical request form threatening specific medical staff member and staff member's family if he did not receive a specific dose of his medication." But if you look at the actual message (Exhibit 2) it contains no such language. This activity was also referred to as "cyber terrorism" by Deputy Stephen Pina in an April 10, 2017 email to Detective Kevin Odil (DPSST# 49890) (Exhibit 4). Odil was investigating me for criminal activity in response to how I chose to exercise my First Amendment right to criticize the staff at the jail and let them know about it. Odil is the detective that MCSO put in charge of investigating criminal activity at the jail, his job is not to investigate violations of the rules unless that violation also appears to be a crime. I was violating jail rules knowingly, intentionally, and frequently, but not in a criminal way. As far as I was concerned my incarceration was the result of law enforcement refusing to uphold the Constitution and therefore they had not legitimate right to keep me in custody, so anyone aiding or abetting law enforcement were part of the problem and deserving of any negative consequences that befell them in the course of such activities. Odil's involvement at that time was inappropriate. Sheriff Mike Reese, District Attorney Rod Underhill, and others were also involved at this point trying to find a way to prohibit me from exercising free speech (Exhibit 5).

While I was in disciplinary segregation, I received additional incident reports that contained similar combinations of truths and lies. On March 31, 2017 I received an incident report (Exhibit 6) accusing me of "Assault, Fighting, and/or Threatening A Person/Staff" for threatening to post information about Deputy Benjamin Eide (DPSST# 53829) on my website after he disrupted my phone call. Fortunately, I researched the rules and argued successfully at my disciplinary hearing that the rules require that the threat be physical or sexual, so I was not found guilty of that (Exhibit 6). After winning on that issue false accusations of physical and/or sexually violent threats followed. On May2, 2017 I was returning to my cell from court when Deputy James Harrington (DPSST#31532) stole promotional material from my cell window. In response to the theft I threatened to research his personal information and it on my website if my property were not returned immediately. Harrington responded by pulling my right arm through the

food port and down onto the food port door while it was still cuffed. As a result, I suffered pain and bruising. Later that evening I observed Harrington peaking at me through the blinds at the deputies' station. He then gave me a weird creepy looking finger wave. I was later served with an incident report (Exhibit 7) that falsely accused me of saying "my people are coming to your house!" And later saying "I'm coming to your house Harrington. I'm going to rape your kids and wife then I'm going to kill all of you!" (Exhibit 7 p.2-3). Later that night Harrington showed up at my window with a letter from my mother. He then pointed at the return address, said something like "I guess that settles that then," put a note that had the address on it in his pocket, and walked away. As a result of his false accusations I was found guilty of making physical threats. The hearings officer even got several emails from my probation officer trying to see if charges would be filed for threatening a deputy (Exhibit 8). This type of stuff has an impact beyond just disciplinary action in the jail. At the time I was yet to be sentenced for my supervised release violation, so the judge was able to consider these false accusations when deciding how long to keep me in jail for the violation. When I was later charged with a new crime, this stuff was relevant to pre-trial release decisions. The Government was able to refer to this as a history of threatening staff. It set the stage for future false allegations by making it look as though physical threats were escalating into real violence, so it would make sense for someone to accuse me of such behavior because true or not it fit a pattern.

The Incident

Tiffany Harris, my defense attorney in United States v. Cyrus Sullivan (Case No. 3:17-CR-00306-JGZ) could not have summarized the basis for this lawsuit better than she did in a letter USPO Teresa Fuchs on November 8, 2018 (Exhibit 9). Her summary was as follows: Mr. Sullivan's left humerus was broken after he had been escorted to "the hole," was isolated from the general population, and was pinned face down to a mattress by sheriff's deputies. Once Mr. Sullivan was face down, with deputies pressing on his upper back and limbs, T.B removed Mr. Sullivan's left hand from handcuffs, immobilized Mr. Sullivan's elbow on the mattress with one hand, and then wrenched Mr. Sullivan's hand away from the small of his back with the other. This fulcrum-like and purposeful action--undertaken long after the alleged scuffle upstairs--produced an acute, oblique (through-and-through) fracture of Mr. Sullivan's left humerus (the second largest bone in the human body). A biomechanics expert and former professor of radiology (who reviewed the x-ray films and incident reports) would have testified, under oath, that the fracture occurred in this manner. His detailed report, disclosed in advance of trial, is attached for your review and should be appended to the PSR. In light of this information, we ask that the report state, "sheriff's deputies escorted Mr. Sullivan to the disciplinary housing unit, pinned him face down to a mattress, and broke his arm in retaliation for his refusal to follow commands.

At around 8:30 pm on June 28, 2017 Deputy Uwe Pemberton called me down to take my medication. After getting water another inmate (Stephen Worthington SWIS# 754255) handed me some Gatorade powder. Erika Barker was the medical technician handing out medication that night and she demanded that I give her the Gatorade. I thought her demand was quite petty and stupid. I had recently been released from the United States Penitentiary at Victorville, California ("USP Victorville") where unless you are fighting the staff usually leaves you alone and would never trip over Gatorade. At USP Victorville people could even leave the pill line with their pills sometimes without getting written up. I mixed the Gatorade with the water and drank it anyway. Pemberton then told me to go to the sally port, but instead I went back to my cell instead to dispose of contraband. On my way back I told Erika that I

would be posting information about her on my website. I also said something to Pemberton like "fuck you, come get me."

Once in my cell I immediately flushed the contraband down the toilet and watched as a group of guards came up the stairs. One guard hit my window with cuffs, opened the food port, and asked me to cuff-up. I told him to "fuck off." Then I started looking for something to throw at them if they came in. First, I grabbed a full bottle of hair gel, but | put it down because that could hurt someone. Then I grabbed a bottle of baby powder but didn't want to use my teeth to take the screen off. I wanted to hit them with a cup full of baby powder when they came it, but the screen only lets a little bit out. Then I noticed a nearly full bag of Cactus Annie's Scorchin Chips. Scorchin Chips are tortilla chips covered with spicy red seasoning sold on the commissary. The MCSO policy requires all opened commissary items to be thrown out when an inmate is sent to the hole, so I decided to try and eat as many as I could before the guards stormed the cell. At first, I tried to reason with them by explaining why I did not deserve to go to disciplinary. When that failed, I threatened to post information about Deputy Phillip Hubert, Deputy Paul Simpson, and Sgt. Matthew Ingram on my website. Hubert dared me to "come on over." I also instructed them to leave, but they failed to follow my directions. Then Deputy Paul Simpson pulled out his taser and debated with the others, that by then included Deputies Timothy Barker and Wendy Muth, whether to use it or not.

When they came into the cell I grabbed as big a handful of chips as I could and flicked it right into Sgt. Ingram's face knowing full well that his glasses were covering his eyes. Ingram then hit me in the face knocking my glasses off and I turned around to avoid him. As I did that, I grabbed the bunk. Ingram and the other guards then slammed into me, punched me several times, and cuffed me behind my back while I said stuff like "all right, all right, I'm cooperating."

When it came time to move me out of the cell I went limp in an effort to force them to carry me to the as a punishment for taking me there, I weighed about 230lbs at the time, so I figured carrying me would at least give them some sore muscles the next day, but they decided to carry me by giving me a wedgie, so I stopped and said "you don't have to give me a wedgie." As I walked towards the stairs, they kept giving me wedgies while pushing my head down and I had trouble keeping my balance. All the while Sgt. Ingram kept calling me a "sack of shit" and other similar things. This continued into the elevator and once down on the 4th floor until I was placed in cell 4F13.

Once in the cell I was placed face down on the mattress. Sgt. Ingram kneeled on my upper back while Deputy Barker got on top of my middle and lower back. Their combined weight, over 300 pounds of which b9 p.2), elonged to Barker alone, put so much pressure on my lungs that I could barely breathe. Sgt. Ingram (Exhibit 19 p.2) and Deputy Kovachevich (Exhibit 29 p.1-2) noted in their reports that they heard me tell them I could not breathe. When I said, "I can't breathe" Ingram shoved my face into the mattress and said, "if you couldn't breathe you couldn't talk." Every time I tried to lift my head for air, Sgt. Ingram would shove it down again. Eventually they cut my clothes off and undid my handcuffs. First, they wanted me to take my right hand and put it underneath my stomach, but that was difficult because I could not lift my body at all. Barker then undid my left hand, grabbed my left arm, pulled it away from my body, and kept pulling even after it snapped. Before leaving the cell, Sgt. Ingram shoved my head down one last time and said something like "I run this fucking jail not you."

After they left, I tried to get up, but I could not move my left arm, was in extreme pain, and even more pain whenever I moved any part of my body. I could not roll to my left, but if I rolled to my right my arm could not support itself due to the break and I could feel the bone move. I stayed there in shock until a black male nurse came back with Sgt. Ingram, took one look at my arm from several feet away, and said that my arm was broken. A short time later, paramedics arrived, helped me onto my back, made a makeshift sling out of my sheet, put me on a stretcher, and took me to the hospital.

While getting into the ambulance I noticed Deputy Hubert talking to Deputy Curt Bull (DPSST# 37923). He appeared to be describing how I reached into the bag and flicked a handful of chips. Bull laughed at him before riding with me to the hospital. At OHSU I was treated without incident, but I did answer "yes" when asked if I was thinking of harming others. Those others, I explained were the guards that broke my arm. At the hospital Dr. Jennifer Rossi diagnosed me with a left humerus fracture, gave me a sling and swathe to immobilize the arm, prescribed me oxycodone for pain, and said to come back in one week (Exhibit 10). I arrived back at the jail sometime during graveyard shift.

Aftermath

The next day I had a visit from Sgt. Brandon Pedro (DPSST# 35287) who asked me "what were you thinking?" I asked what he meant, and he said that if he sprayed someone on the street with his pepper spray that would be assault. I agreed, but then he asked me if I threw powder. I was surprised and said "no." He replied, "I don't believe you" and left.

Sometime later I was served a write-up during swing shift (Exhibit 11). Pemberton's write-up accused me of failure to do as ordered, disruptive behavior, and threatening staff. Sometime after going to bed I was served with Sgt. Ingram's write-up (Exhibit 12) which added accusations of physically assaulting staff and possessing contraband created by converting a food item into a weapon to throw at staff.

Some days later I had a disciplinary hearing on both write-ups. I was told that Ingram's was being thrown out, but it would be used to support Pemberton's incident report. I got the impression that this

had more to do with duplicity and efficiency than merit. Pemberton made the first false written accusations of throwing power and threatening to put out a hit on Erika Barker. Ingram made the second false accusation of assault by accusing me of throwing an elbow. I was not found guilty of assault and the hearings officer seemed to agree that throwing chips is not assault. I said that getting my arm broken should be punishment enough, but I still got sixty days in the hole.

Some days later MCSO Detective Kevin Odil read me my rights through the food port. I asked, "who are you?" and he said he was a detective but did not give his name. I denied throwing powder and explained how my arm was broken. I also said that I was aware of the chip powder accusation and that throwing chips is not assault. He said, "that is why you are being charged with harassment" and left. I eventually received a police report in my discovery containing outrageous accusations (Exhibit 13).

In late July I found out that Deputy Timothy Barker and medical technician Erika Barker are married. That was the "icing on the cake" as to Deputy Barker's intentions as far as I was concerned. He broke my arm after his wife falsely informed him that I threatened to put out a hit on her. Like most married men he felt a certain kind of way against a man that he thought had just threatened to kill his wife. That is understandable, but even if I had threatened to put out a hit on her, that does not justify breaking my arm.

Denial of Medical Care

I was not taken to OHSU for my follow up until August 3, 2017 (Exhibit 14 p.5). That was about five weeks after my arm was broken. OHSU wanted me back in 1 week (Exhibit 10 p.3). Medical staff at MCDC were well-aware of my need for a follow up. Had I had my follow up in time I would have been

placed in a brace, splint or a new sling that would have allowed my arm to heal properly. My medical records show that not only was MCSO and MCHD employees aware of the need for a follow-up, but that I began personally complaining no later than July 2, 2017 (Exhibit 14 p. 13), just five days after the incident to make sure that they knew to get me back there before it had been seven days. After it had been over a week I complained on July 6th, 9th, 11th, and 12th (Exhibit 14 p. 16-22).

My attorneys complained to Judge Marco Hernandez at several hearings and he directed the US Marshals to direct MCSO to take me to my follow up at least twice (Exhibit 15).

Throughout those five weeks my pain was managed with Norco three times a day (Exhibit 14 p. 13) when it should have been oxycodone every 6 hours (Exhibit 10 p. 4). According to medical staff that was due to a MCHD and/or MCSO policy which prohibited giving inmates any pain meds stronger than Norco. As a result, I was in more pain all the time than I should have been. I also requested a high bed that would have allowed me to sit up with less pain (Exhibit 14 p. 2-3). Instead they left me on the floor where it took several minutes for me to get up for any reason. I was overweight, so doing a sit-up was difficult even with a good arm, but having to roll to a good spot to use my right arm to lift my body and then get my legs under me while pieces of my left humerus moved around under the skin was a pain that made me dread having to get up for anything. I could have gotten up much easier from a higher bed, which the jail has plenty of for disabled people. On July 7, 2017 I fell while trying to get up and hit my left elbow on the toilet. This cause an increase in pain and swelling (Exhibit 14 p. 2-3).

Medical records show that I was scheduled for a follow up on July 7th, more than a week after the incident, and still they cancelled it saying "CI was due to be seen at OHSU Ortho today but was RS to 07/10/17 d/t appearance in federal court this am." (Exhibit 14 p.2). MCSO and MCHD employees failed to check the court docket before scheduling me for my follow up on a day that I had been scheduled to appear in court since June 6th. This conflict never would never have existed if I had been taken back to

OHSU within one week. On July 7th MCSO failed to inform the US Marshals that I could not be taken to court due to a conflicting hospital visit or if they did inform them, they failed to prevent them from taking me.

To make matters worse PA-C Brook Holter came to see me on July 12, 2017 as if visiting me at the jail were the same thing as taking me to my OHSO follow up. After a visit that accomplished little, she recommended that I be sent back to OHSU for a follow up within two weeks. As previously discussed, they took me to OHSU three weeks after her visit and five weeks after the incident. She recommended letting the arm hang lower to heal better, but the sling I had did not hang so low. She did not give me another sling that could have helped. She said that she worked mainly at the Inverness Jail and that she did not bring any slings with her. To add insult to injury; someone that may or may not have been PA-C Holter falsely quoted me as describing the breaking of my arm using Deputy Barker's version of events. This most likely had something to do with Deputy Barker escorting me to the visit and sitting near the doorway during my exam where he could easily hear me tell PA-C Holter the truth. I suspect Deputy Barker of doing something to either persuade PA-C Holter to record his story or get his wife to alter the record later (Exhibit 14 p. 3-4).

Medical records show that MCSO had scheduled me for a follow-up again on July 19th but cancelled it and rescheduled it for July 31st. Their justification stated, "was scheduled for OHSU referral apt 7/19/17, however, d/t Federal court unable to attend apt, so MSMD consulted and OHSU for resched of apt to wk of 7/31/17." (Exhibit 14 p.4). Once again MCSO and MCHD employees failed to schedule an appointment that did not conflict with a court appearance, failed to prevent the US Marshals from taking me to court on those days, and failed to make sure that I made it to my appointment.

On July 22nd, 25th, and August 1st I filed additional complaints documenting my pain, lack of proper healing, and lack of a follow up visit. (Exhibit 14 p. 22-24)

On August 3, 2017 I was finally taken to OHSU for my follow-up. The doctor tried to give me a sarmiento brace, but the deputies that escorted me there (Jon Burnett DPSST# 50882 and Marco Reyes) intervened and said that I couldn't have it because it contained metal. This was documented in my health records by MCHD staff which said, "Tried Sarmiento (brace) but not ok per Deputies" (Exhibit 14 p.5). So, MCSO appears to delegate medical decisions to corrections deputies instead of doctors. Since deputies are obviously not qualified to make medical decisions the result is a decision made for the good of the deputies and not the patient. I left the visit with a sling that let my arm hang lower at a better angle. A sling that I should have gotten in place of the brace I really needed one week after the break. At that point it was too late, and my arm had already healed somewhat at a bad angel. It was also recommended that ibuprofen be added to treat my pain.

When I got back to MCDC, Halcyon Dodd interpreted the order to add ibuprofen as an order to replace Norco with ibuprofen even though he himself stated that the order said, "ok for ibuprofen to augment Narcotic" (Exhibit 14 p.5). Augment means to modify not replace. As a result, what little assistance I was getting for my pain management ceased for the most part. I complained about it on August 7th, 8th, and 9th (Exhibit 14 p.26,28-29). Eventually, following a lot of work by my lawyer, an outside pain specialist permitted to visit me on August 11th. She diagnosed me with nerve pain and doubled my Gabapentin. That helped significantly and explained why Norco was not helping as much as it should have been because Norco was not designed to treat nerve pain (Exhibit 14 p.8-11). Still, I had problems just getting ice to put on my arm and more capsaicin cream. I complained about that on August 16th and 17th (Exhibit 14, p.30-31).

On August 21st I found out that the guards were preventing me from attending medical appointments in the jail itself by refusing to take me to medical even though I was housed on the same floor. As a result, medical staff had to come talk to me at my cell in front of other inmates. The nurse said, "Short interview through food port in 4F, as corrections staffing prevented client from being brought to clinic" (Exhibit 14 p.12).

In October of 2017 I had an x-ray done at FDC Sheridan that showed that the bone had not fully fused together, but that a lot or new bone formed at a bad angle. I believe that if I had been taken back to OHSU after a week that my arm would have been fine by then. I also believe that it may have been fixable when Brook Holter came to see me about 2 weeks after the incident, but new bone had started forming already so I'm not sure.

On November 19, 2017 I sent a tort claim notice to Multnomah County seeking damages for assault, battery, 14th Amendment violations, infliction of psychological trauma, and libel (Exhibit 16).

In late December of 2018 | was informed by Dr. Amador Cantu at FCI Sheridan that I had a non-union fracture. It turned out that Cantu was giving me the result of my October x-ray and my arm has since healed together. In response to what I believed to be a non-union fracture that would require surgery just to reconnect the bones, I decided to send in another tort claim notice for deliberate indifference and negligence. Although I do not have an urgent need for surgery, I would have to have surgery if I ever were going to fix my crooked arm, so I still want to make a claim for deliberate indifference. Due to my housing situation at FCI Sheridan I was not able to retain personal copies of the tort claim notice. I would have filed it sooner, but I was not sure just how bad my long-term problems would be due to their indifference until then. I also had more time to file my tort claim notice because the indifference for the most part continued through the end of August 2017, but in hindsight that second notice was unnecessary because deliberate indifference is covered by the first notice because I gave notice

of Fourteenth Amendment violations and deliberate indifference is barred by the Fourteenth Amendment.

Subsequent Prosecution

On August 15, 2017 I was indicted on five counts of assaulting federal officers (Exhibit 17) based on false accusations made by several MCSO deputies including alleged victims Barker (Exhibit 18), Ingram (Exhibit 19), Muth (Exhibit 20), Hubert (Exhibit 21), and Simpson (Exhibit 22). The counts involving Barker and Muth both alleged physical injuries even though Assistant United States Attorney Greg Nyhus knew that efforts to find any proof of alleged injuries came up empty (Exhibit 23). The best piece of evidence in the case ended up being an Expert Witness Report by Dr. Wilson Hayes (Exhibit 24) which proved that I was telling the truth. The indictment was eventually dismissed.

ARGUMENTS

Excessive Force

Allegations of excessive force are judged under Eighth Amendment standards for inmates that are serving a sentence and the less strict standards of the Fourteenth Amendment for pre-trial detainees. Since I had yet to be sentenced the Fourteenth Amendment applies and since the Fourteenth is less strict than the Eighth, anything that satisfies the Eighth Amendment standard also satisfies the Fourteenth. See *McRorie v. Shimoda, 795 F.2d 780 (9th Cir. 1986)* "the guard's brutality deprived McRorie of his Eighth Amendment right to be free from cruel and unusual punishments and his Fourteenth Amendment right against a deprivation of liberty without due process of law." Eighth Amendment claims require that the

use of force was excessive, unnecessary, and intentionally used to cause harm. "We think the Eighth Amendment, which is specifically concerned with the unnecessary or wanton infliction of pain in penal institutions serves as the primary source of substantial protection to convicted persons in cases such as this one where the deliberate use of force is challenged as excessive and unjustified." Whitley v. Albers, 475 U.S. 312 (1986). I argue that had I been a convicted person, the conduct of the Defendants in this case would have violated the Eighth Amendment because my arm was intentionally broken. As the Supreme Court has ruled "It is obduracy and wantonness, not inadvertence or error in good faith that characterize the conduct prohibited by the cruel and unusual punishments clause...The infliction of pain in the course of a prison security measure, therefore, does not amount to cruel and unusual punishment simply because it may appear in retrospect that the degree of force authorized or applied for security purposes was unreasonable, and hence unnecessary in the strict sense...We think the question whether the measure taken inflicted unnecessary and wanton pain and suffering ultimately turns" on the position previously taken by the Second Circuit in Johnson v. Glick, 481 F.2d 1028 (2nd Cir. 1973) which was "Whether force was applied in a good faith effort to maintain or restore discipline or maliciously and sadistically to cause harm." The intentional breaking of an arm by a corrections officer is the perfect example of a malicious and sadistic act intended to cause harm. This case is strikingly similar to Smith v. Mattox, 127 F.3d 1416 (11th Cir. 1997) in which the opinion said:

"Mattox put his knee on Smith's lower back to prepare to handcuff him. In the process of pulling Smith's left arm behind his back to fasten the handcuffs, Mattox put Smith's forearm to a position that caused Smith discomfort. Smith complained, and then with a grunt and a blow--but no sign of anger--Mattox broke Smith's arm...Smith cites no Fourth Amendment case, and this court has located none, in which a police officer subjected a previously threatening and fleeing arrestee to nondeadly force after the arrestee suddenly became docile. Smith therefore must show that Mattox's conduct was so far beyond the

hazy border between excessive and acceptable force that Mattox had to know he was violating the Constitution even without caselaw on point...In this inquiry, the officer's intent, whether evil or good, is irrelevant...The grunt and the blow that Smith asserts that he heard and felt while Mattox was on Smith's back, coupled with the severity of Smith's injury, push this case over the line... Furthermore, even if Smith was not actively resisting arrest at the very moment the force was applied, he was before that moment; Mattox could reasonably have believed that without some force restraining Smith, he would have resumed either his attacks or his flight. Thus, it was not unreasonable for Mattox to think that he was entitled to use some force to put Smith into cuffing posture. But, assuming as we must that Smith was offering no resistance at all, the considerable effort and force inferable from the grunt, Smith's sensation of a blow, and the broken arm was obviously unnecessary to restrain even a previously fractious arrestee. We thus conclude that this case falls within the slender category of cases in which the unlawfulness of the conduct is readily apparent even without clarifying caselaw."

Although *Smith* involved a Fourth Amendment unreasonable force standard for an arrestee, that standard is the same under the Fourteenth Amendment for a pre-trial detainee. Barker's intentions were like those of *Smith* and the guard in *McRorie* in which "McRorie was assaulted during a controlled strip search: he was naked, spread eagle, with his hands against the wall and his back to the guard. By assaulting McRorie in the manner alleged, the guard deliberately used excessive force that inflicted bodily harm under circumstances when he knew or should have known that it was an unnecessary and wanton infliction of pain." Like *McRorie* I was naked with my back to the guard and a guard can conduct a strip search without breaking a prisoner's arm just like "a guard can conduct a strip search without plunging a riot stick into a prisoner's anus." The only difference here is that I was not serving a sentence that the

Constitution says can't be carried out in a cruel and unusual way. I was a pre-trial detainee with a right to be free from unreasonable force.

The behavior of the deputies in my case was similar to the behavior of prison guards in Hudson v. McMillian, 503 U.S. 1 (1992) and Hope v. Pelzer, 536 U.S. 730 (2002). In Hudson an officer placed an inmate "in handcuffs and shackles, took the prisoner out of his cell and walked him toward the penitentiary's administrative lockdown' area...on the way there, [the officer] punched [the inmate] in the mouth, eyes, chest, and stomach while [another officer] held the inmate in place and kicked and punched him from behind...the supervisor on duty, watched the beating, but merely told the officers 'not to have too much fun'...As a result of the episode, [the inmate] suffered minor bruises and swelling of his face, mouth, and lip...The blows...are not de minimis for Eighth Amendment purposes...Punishment 'incompatible with the evolving standards of decency that mark the progress of a maturing society' or 'involving the unnecessary and wanton infliction of pain' are repugnant to the Eighth Amendment...to deny...the difference between punching a prisoner in the face and serving him unappetizing food is to ignore the 'concepts of dignity, civilized standards, humanity, and decency' that animate the Eighth Amendment." In this case. like in Hope "We may infer the existence of this subjective state of mind from the fact that the risk of harm is obvious...Any safety concerns had long since abated by the time petitioner was handcuffed to the hitching post because [the inmate] had already been subdued, hand cuffed, placed in leg irons, and transported back to the prison...Despite the clear lack of an emergency situation, the respondents knowingly subjected him to a substantial risk of harm." Like in Hudson I was injured while in restraints and a supervisor "expressly condoned" the abuse. Like in Hope the abuse took place after "safety concerns had long since abated." There are times when injuring an inmate to gain control is reasonable, but it is hard to think of a more unreasonable act than breaking the arm of a subdued inmate that had been placed in restraints, is cooperative, and totally helpless.

The intentional breaking of an inmate's arm constitutes extreme corporal punishment and torture. Corporal punishment was banned in this country long ago because "corporal punishment is easily subject to abuse in the hands of the sadistic and unscrupulous...[it] creates other psychological problems and makes adjustment to society difficult." *Jackson v. Bishop, 404 F.2d 571 (8th Cir. 1968).* "Punishments of torture or unnecessary cruelty are forbidden by Constitutional provision against cruel and unusual punishments." *Wilkerson v. Utah, 99 U.S. 130 (1879).* Such conduct violates "a clearly established constitutional right 'of which a reasonable person would have known,' *Harlow v. Fitzgerald, 457 U.S. 800 (1981).*" *Watts v. McKinney, 394 F.3d 710 (9th Cir. 2009)* "to suppose that a reasonable person, let alone a trained police officer, would not know that kicking a helpless prisoner's genitals was cruel and unusual conduct is beyond belief." In this case to suppose that a reasonable person, let alone a trained corrections deputy, would not know that breaking an inmate's arm was cruel and unusual punishment is beyond belief.

Unlike a convicted prisoner serving a sentence I need not prove that my punishment was cruel and unusual under the Eighth Amendment to prevail under the Due Process Clause of the Fourteenth Amendment. See *Kingsley v. Hendrickson, 135 S. Ct. 2466, 576 U.S.* ____ (2015) "Under 42 U.S.C. 1983, a pretrial detainee need only show that the force purposely or knowingly used against him was objectively unreasonable to prevail on an excessive force claim...*Whitley v. Albers, 475 U.S. 312*, and *Hudson v. McMillian, 503 U.S. 1*, lack relevance in this context because they involved claims brought by convicted prisoners under the Eighth Amendment's Cruel and Unusual Punishments Clause, not claims brought by pretrial detainees under the Fourteenth Amendment's Due Process Clause." The key difference is that a pretrial detainee is protected from being punished at all, so the punishment need not be cruel or unusual to constitute a punishment without due process of law in violation of the Fourteenth Amendment, so even though I believe that I can show that Deputy Barker's subjectively intended to break my arm I do not have to prove that "the officers were subjectively aware that their use of force was unreasonable."

In Kingsley "the officers concede[d] that they intended to use the force that they used. But the parties disagree[d] about whether the force used was excessive." Deputy Barker all but conceded that he used unreasonable force in his incident report (Exhibit 18 p. 2) "We told him that we were going to remove the restraints and follow our directions. I then removed the right handcuff and told to place his right hand under belly. Inmate Sullivan would not comply with simple directions and he had to be helped with this task by rolling him to the left a few inches, This move helped place his hand under him. I told him that I was going to remove the left side for him to do the same with his left hand. As I removed the handcuff and laid his left arm down beside him, he was told to place it under himself. This was the first time inmate Sullivan complained about his arm. He said he couldn't move his arm. I asked him again to place his hand under himself and he stated 'I think my arm is broke.'" As you can see Barker admits to giving me directions that no human being could physically comply with before using force to roll me to the left a few inches in order to get my right hand under my belly while he and at least one other deputy were on top of me. I believe that Barker was on top of my lower back and Ingram was on top of my upper back but I could not see Hubert. In Hubert's statement (Exhibit 21) he said "Asgt Barker was closest to the window and Sgt Ingram was at the head and I was kneeling on his back." Hubert and Barker are big guys, Barker weighs over 300 lbs. and Hubert is at least 230 lbs. Either one of those men kneeling on my back would have made it physically impossible for me to comply with directions to put my hand under my belly. This makes any use of force at that point unreasonable because I was never given an order that I could have complied with before force was used. At the time the Ninth Circuit had already established that "Officers cannot justify force as necessary for gaining inmate compliance when inmates have been given no order with which to comply." Furnace v. Sullivan, 705 F.3d 1021 (9th Cir. 2013). I argue that the same can be said for orders that can't possibly be complied with. Officers cannot justify force as necessary for gaining inmate compliance when inmates are not physically capable of complying with the order. If a man is nailed to a crucifix it would not be reasonable to order him to lay down on the ground and then rip him down off the cross to compel compliance with the order. Other deputies involved never stated that I did anything to justify using force while uncuffing me. See the statements of Ingram (Exhibit 20) "Once the clothing was removed I gave clear directions to Sullivan about the removal of his hand cuffs. I ensured he understood the commands given by asking him to repeat them. He complied with the commands while Barker removed the handcuffs," Moore (Exhibit 28) "I stepped forward and assisted with removing Sullivan's jail issued pants by grabbing the end of the cuff on the right leg and pulling it toward me. Sullivan was given the white jumpsuit and instructed to remain in the prone position until deputies exited the cell," and Kovachevich (Exhibit 29 p. 2) "Sullivan began to comply with the directives being issued by Sgt Ingram: at this point A/Sgt. Barker began removing the handcuffs, I then let up off Sullivan's legs and pulled his blue pants off, Sgt. Ingram ordered Sullivan to remain belly down on the mattress until we exited the cell, which we then did, and the door was secured."

Under Furnace the use of force to compel my compliance with a strip search in 4F was completely unreasonable because I was never ordered to participate in a strip search. This is obvious from the incident reports in which Ingram said, "I decided for safety reasons, based on how the incident unfolded, it would be best to cut off his jail clothing." (Exhibit 19 p.2); Deputy Barker said, "Due to his unruly behavior, Sgt. Ingram asked for the cutters and we started to cut the clothes off of him." (Exhibit 18 p.2); Moore said "I opened the door to 4F-13 and deputies escorted Sullivan into the cell. Sullivan was placed in the prone position on the bed," (Exhibit 28); and Kovachevich said "it was my thinking that Ingram felt we would not be able to perform a strip search at this point, so he decided to cut Sullivan's clothing to remove it." Normally, when an inmate is placed in 4F, he is given a jumpsuit to change into following a strip search that is done through the cell window. When an inmate is unruly guards leave them in the cell with their handcuffs attached to a hobble and the hobble is used to pull the inmate to the door before uncuffing

him through the food port. After that if the inmate refuses to strip then they come in and cut off the clothes. I know this because in April of 2017 I refused to strip and that is what they did.

In addition to failing to order me to participate in a strip search, there is evidence of collusion between Deputies Kovachevich, Ingram, and Barker. Evidence that Kovachevich did not want to be questioned about so bad that he deliberately caused himself to be out of the state during the week that my trial should have happened, and it had to be delayed (Exhibit 29 p. 3-10). At 10:26 PM on June 28, 2017 Kovachevich sent an email to Barker and Ingram with the word "narrative" in the subject line (Exhibit 29 p.1). The body of the email is almost identical to the body of the incident report (Exhibit 29 p.2) that he filed at 6:52 AM the following day, but there is one noticeable addition to the incident report. The email stated "once in 4F, they moved Sullivan into Cell #13 and pushed him down upon the mattress belly down" and the incident report stated "Once in 4F, they moved Suilivan into Cell #13, Sullivan continued to struggle and fight and therefore it became necessary for Ingram and Barker to push him down upon the mattress belly down." Obviously Kovachevich must have received some feedback to his email indicating a need to justify using force to put me on the mattress. In fact, the only other deputies that claimed force was necessary to place me on the bed were the ones in the email chain. Ingram stated "We entered 4F13 Sullivan continued to twist and toss his hips from side to side. I ordered Sullivan to lay dawn on the mattress in 4F. My order was met with a no. Therefore, I and Barker slowly lowered him to the mattress face down." (Exhibit 19 p.2) and Barker stated "As we entered 4F13 I gave the order for inmate Sullivan to kneel down on the gray mattress. He complied. After he knelt down, I told inmate Sullivan to lay down face first while I helped him down. I held on to the front of his shoulder and lowered him down. He kept trying to pull away" (Exhibit 18 p.2). Despite their collusion Barker and Ingram still contradict each other with Ingram saying that I was twisting from side to side before refusing the order to kneel on the bed, and Barker saying that I did not refuse the order but kept trying to pull away after complying with it. The other deputies did not say that force was needed at all. Hubert said, "Once we arrived in 4F13 inmate

Sullivan was lowered to the mattress on his belly" and Moore said "I opened the door to 4F-13 and deputies escorted Sullivan into the cell. Sullivan was placed in the prone position on the bed."

What all of the deputies fail to mention is that during the time between Deputy Barker removing the left handcuff and when Deputy Barker laid my left arm beside me, I was screaming in agony as my arm was being broken. A fellow inmate heard those screams and it was obvious to him that my agony started in the cell, so I am currently trying to track down his statement from my former investigator. Dr. Wilson Hayes would later join in supporting my story with his Expert Witness Report (Exhibit 24 p. 6-7):

Based on my review and analysis of the materials provided and my background, training and experience in anatomy and injury biomechanics, it is my opinion, to a reasonable degree of engineering and biomechanical certainty, that Mr. Sullivan's humeral fracture occurred in cell 4F13 of the fourth floor detention center when he was pinned to the mattress on the cell floor by Deputies Barker & Ingram and when his arm was 'twisted behind his back.' The analysis indicates that the level of force necessary to produce such fractures are consistent with those reported in the literature as associated with motor vehicle collisions[4,20], high-intensity arm wrestling[26], and fractures known to occur during high-velocity throwing motions[31]. Moreover, it is my opinion, to a reasonable degree of engineering and biomechanical certainty, that the facts of the case rule out the version of the events provided by the Deputies, asserting that the fracture occurred in Mr. Sullivan's cell 5D23 on the fifth floor as deputies were trying to handcuff Mr. Sullivan. The fundamental bases for these opinions include: 1) The spiral configuration and twist direction of the humeral fracture itself, including its mild angulation and displacement; 2) Peer-reviewed literature on the torsional strength of the humerus; 3) Mr. Sullivan's height and weight (and this anthropometry); 4) Incident Reports that indicate the details of the escort process by which Mr. Sullivan was transferred from the fifth to the fourth floor; 5) My review and interpretation of the radiographs taken on June 28, 2017; and 6) My calculations, using the fundamental laws of engineering physics, that the twisting forces applied to Mr. Sullivan's forearm were both substantial and violent, applied in a manner that would be expected to cause injury, well within the capabilities of males similar to Deputies Barker and Ingram [1,5,25] and well above the reported torsional fracture strength of the humerus. These facts and analyses thus both comport with and rule in the assertions on injury causation provided by Mr. Sullivan and rule out the version of events described by the involved Deputies.

What all the deputies do say is that I did not complain about my arm being broken until after my left hand was uncuffed. See statements of Barker (Exhibit 18 p.2) "As I removed the handcuff and laid his left arm down beside him, he was told to place it under himself. This was the first-time inmate Sullivan complained about his arm. He said he couldn't move his arm. I asked him again to place his hand under himself and he stated, 'I think my arm is broke.'"; Moore (Exhibit 28) "Sullivan was given the white jumpsuit and instructed to remain in the prone position until deputies exited the cell. At this time Sullivan indicated he had been injured during the incident and would need medical attention."; Kovachevich (Exhibit 29 p. 2) "As we left 4F, Sgt's Ingram and Barker commented to each other that they needed to call Medical to have Sullivan checked out as it appeared Sullivan may have suffered a broken left arm."; and Hubert (Exhibit 21) "The cutters were retrieved and his clothes were cut off and the handcuffs were removed. Inmate Sullivan was complaining that his arm was broken." This is important because nobody could suffer an injury like the one I suffered without visibly being in pain. It is not like some lesser fracture that results in a soreness so you think it might be broken and need an x-ray to make sure. In such a case an explanation like the ones of the deputies might make sense, but not with such a severe break. As Dr. Hayes explained:

Here, the configuration of the fracture fragments in the radiographs, taken shortly after the fractures were sustained, are again telling. Given the various descriptions in the Incident Reports provided by the officers involved there was a considerable struggle as Mr. Sullivan was escorted from the fifth-floor cell to the fourth floor detention center. Mr. Sullivan was variously described as 'go[ing] passive', 'resisting by slumping down', 'resisting furiously', with Deputies Barker and Ingram performing the escort. Such a 'furious struggle', which more likely than not involved the application of forces to restrain and lift Mr. Sullivan's 'dead weight', is biomechanically and anatomically inconsistent with what is characterized in the medical records as a 'minimal anterior apex angulation,' 'Alignment is normal', and an impression of 'Mildly displaced humeraldiaphyseal fracture.' (Radiology Report, 6/28/17). While I would leave it to other experts to comment on whether or not Mr. Sullivan could, in the presence of a fractured humerus, mount such a violent struggle over the course of his transfer from one floor to another, his subsequent passivity just after he reported that 'I think my arm is broke' and his 'inability to rise'' certainly belies the assertion that his fracture was sustained in his fifth floor cell.

My journey from outside my cell on the fifth floor to 4F was a constant struggle to walk straight while being given wedgies. The entire way I was observed by surveillance cameras, but I found out later that none of the cameras record. As a result, "there is no video of this incident" (Exhibit 27 p.1), so we must rely on the word of my fellow inmates, Dr. Hayes, other medical professionals, and I to tell the truth about that transfer. Some of my fellow inmates spoke to my investigator and I am in the process of tracking down his notes, but I do recall my investigator saying that they recall observing me struggling to walk comfortably on my way out of the unit and do not recall me resisting or making any threats. My legal team did contact other experts in addition to Dr. Hayes. They shared his belief that I could not possibly

have mounted any form of resistance as alleged if my arm had already been broken the way that it was before leaving my cell on the fifth floor. I will elaborate further once I dig up more information that I know must be in my notes or the notes of my defense team somewhere. On top of that, Dr. Hayes made it clear that had the break taken place before the escort and I had managed to resist somehow, my injuries would have been worse. Dr. Hayes said the following:

As part of my analysis of the second criterion, i.e. objective evidence of injury, I have already noted that the aligned and modest displacement of the fracture fragments do not comport with the 'fierce struggle' and forceful nature of the escort process as described by the Deputies. Given the lack of structural connection between the fracture fragments and the testimony that it was necessary to support Mr. Sullivan as he went limp (a process that almost certainly would have involved, at least in substantial part, the upper extremities, it would be highly unlikely for a through and through fracture of the humerus to maintain its alignment and mild displacement. In fact, the use of splints and air casts for trauma victims with serious fractures is for the very purpose of eliminating or at least reducing the relative motion and angulation of such fractures. I have also noted, although will defer to other experts on this issue, that Mr. Sullivan would likely be unable to struggle fiercely, simply because of pain, with this serious fracture. I have already noted that Mr. Sullivan did not report that 'I think my arm is broke' until after the events on the mattress in the fourth-floor detention center. Finally, Deputy Barker's Incident Report (Incident Report, 07.15.17, MCSO) also comports with a fracture mechanism that occurred on the mattress of the fourth-floor cell and not in the fifth floor cell. Deputy Barker's description of the fourth-floor incident is that he had 'removed the right handcuff and told [Mr. Sullivan] to place his right hand under [his] belly.' According to the Deputy, 'Inmate Sullivan would not comply with simple directions,' and 'he had to be helped with this task by rolling him to the left a few inches.' For Deputy Barker to use the left hand and wrist of Mr. Sullivan to roll him to his left would require that the left wrist and forearm be lifted up and away from its position at the small of Mr. Sullivan's back. This is precisely the mechanism of torque application necessary to produce the spiral fracture of the left humerus that Mr. Sullivan sustained. (Exhibit 24 p.13-14).

Some of the Defendants have tried quite hard to make it look as if my arm was broken in the cell on the fifth floor. This issue was explored a lot because of its impact on the credibility of the deputies. The Government took the position that the timing of my broken arm was irrelevant to the charge that I assaulted the deputies of the fifth floor. The Government was correct and their argument is highly relevant to this lawsuit because by agreeing with the Government on that issue I can say that whether or not I assaulted deputies on the fifth floor is irrelevant to my Complaint that Deputy Barker broke my arm by using excessive force on the fourth floor. What is relevant to this complaint is whether or not the deputies provided a reasonable alternative explanation for the broken arm. They did not. Deputy Barker stated "I was able to get my right hand under his left arm and grab Sullivan's left wrist this is when I was trying to pull his left arm behind his back. He kept pulling up and away from me and this is when I heard, what I thought was a pop. I waited for a reaction indicating an injury and there was no indication of this." (Exhibit 18) and Deputy Ingram stated "He continued to resist against Barker not allowing his left hand to be placed behind him. I again told him 'just stop fighting and put your hand to your back'. Soon thereafter I heard a pop noise and his left wrist appeared to the small of his back" (Exhibit 19 p.2), but none of the other deputies that were in the cell claimed to have heard such a noise. See incident reports by Hubert (Exhibit 21), Simpson (Exhibit 22), and Muth (Exhibit 20). So, the only two people that claim to have heard this "pop" and have written reports trying to make it look like my arm was broken during a legitimate use of force on the fifth floor, are the man that actually broke my arm and his immediate supervisor. That last sentence is the only part of their story that makes any sense. As Dr. Hayes explained:

in describing the events on the fifth floor, Deputy Barker indicated that he was attempting to pull [Mr. Sullivan's] left arm behind his back, and that Mr. Sullivan 'kept pulling up and away from [him]' and that this is when he thought he heard a 'pop.' Such pulling actions would not apply torque to the humerus of sufficient magnitude and appropriate orientation to cause Mr. Sullivan's fracture. Thus, on the basis of all the displacement and alignment of the fracture fragments, the consistent descriptions among all the parties that Mr. Sullivan's complaints that his arm had been fractured occurred on the fourth floor, and the fact that Incident Report descriptions of the application of torque would produce a fracture on the mattress, rather than in the fifth floor cell, the facts and my analysis of the case lead me to conclude that the fracture occurred as Mr. Sullivan described. (Exhibit 24 p.14).

Now I must admit that the deputies that did not report hearing a "pop" in my cell on the fifth floor are not credible, but neither are the ones claiming to have heard the "pop" or the ones that did not come into the picture until I was taken to the fourth floor. Defendants Kovachevich, Moore, Hubert, and Ingram are just as responsible for breaking my arm as Deputy Barker. That is because they had an obligation to intervene when excessive force was being used and failed to do so. See *Smith v. Mensinger*, *293 F.3d 641* (*3rd Cir. 2002*) "a corrections officer's failure to intervene in a beating can be the basis of liability...if the corrections officer had a reasonable opportunity to intervene and simply refused to do so. Furthermore, we hold that a corrections officer cannot escape liability by relying upon his inferior or non-supervisory rank vis-a-vis the other officers." and Buckner v. Hollins, 983 F.2d 119 (8th Cir. 1993) "Prison guard's failure

to intervene to stop another officer's beating of naked, handcuffed, defenseless prisoner would constitute deliberate indifference sufficient to preclude summary judgment." The supporting cast in this case had every opportunity to intervene while Barker and Ingram were on top of me after using excessive force to conduct the strip search in the first place. They themselves described hearing me cry out that I could not breathe. When an inmate says that, deputies have an obligation to make sure that his breathing is not compromised. They could have pulled them off me or at least asked them to calm down. I was not combative as they claim, so there was no need to be on top of me like they were. What they were witnessing, right before my arm was broken, were actions excessive for the purpose of conducting a strip search. Even if I can't prove that it was intended as a punishment, Kingsley clearly states "in the absence of an expressed intent to punish, a pretrial detainee can nevertheless prevail by showing that the actions are not 'rationally related to a legitimate nonpunitive governmental purpose' or that the actions 'appear excessive in relation to that purpose." While the strip search was done excessively in relation to its purpose, the arm breaking had no legitimate nonpunitive governmental purpose. Motive for the punishment can be found in the events that took place on the fifth floor. It began with Deputy Barker's wife, Erika Barker, falsely accusing me of threatening her life (Exhibit 11) before several deputies including Barker were threatened with having their personal information (including home addresses) posted online (Exhibit 22) and had a handful of chips thrown in their faces when they entered the cell (Exhibit 20). There is no question that Defendant Deputy Barker twisted my arm in the manner and with the force described by Dr. Hayes. Under Kingsley I must prove by a preponderance of the evidence that Deputy Barker used force "deliberately (not accidently or negligently)" and I "must show only that the force purposely or knowingly used against him was objectively unreasonable." I can do that.

Deliberate Indifference

Defendants Multnomah County, MCSO, Mike Reese, Gary Glaze), and Kurtiss Morrison are responsible for failing to properly train or supervise deputies and nurturing a deviant culture that has existed within the MCSO at MCDC for many years. That culture tolerates and encourages deputies at MCDC to abuse inmates by failing to take simple steps to deter misconduct, failing to properly investigate reports of misconduct, having an unwritten rule for deputies to always protect fellow deputies by lying, and taking the word of deputies over those of inmates without properly investigating their claims and ignoring conflicting evidence if someone else investigates the same claims.

For a municipality like Multnomah County to be responsible for my broken arm I must prove that "a municipal 'policy' or 'custom' is the moving force behind the constitutional violation." Canton v. Harris, 489 U.S. 378 (1989). Failure to train constitutes deliberate indifference "only where failure to train reflects a 'deliberate' or 'conscious' choice by the municipality can the failure be properly thought of as an actionable city 'policy'...It may seem contrary to common sense to assert that a municipality will actually have a policy of not taking reasonable steps to train its employees. but it may happen that, in light of the duties assigned to specific officers or employees the need for more or different training is so obvious, and the inadequacy so likely to result in the violation of constitutional rights, that the policymakers of the city can reasonably be said to have been deliberately indifferent to the need. In that event, the failure to provide proper training may fairly be said to represent a policy for which the city is responsible, and for which the city may be held liable if it actually causes injury...It could also be that the police, in exercising their discretion, so often violate constitutional rights the need for further training must have been plainly obvious to the city policymakers, who, nevertheless, are 'deliberately indifferent' to the need." Canton.

Was Deputy Barker doing what he was trained to do when he broke my arm? If so, then any training

program that teaches deputies to apply so much force in that scenario is fatally flawed. Multnomah County would be liable for such a deliberately indifferent policy, so would MCSO and Sheriff Mike Reese because "as chief executive officers, sheriffs possess final authority with respect to the training of their deputies, and thus it may be fairly said that their actions constitute county policy on the subject." *Davis v. Mason County Sheriff's Department*, 927 F.2d 1473 (9th Cir. 1989).

I doubt that Barker was trained to break arms as a means to move prone inmates to the left or move their arm from the small of their back to their side while he is on top of them. Such training would be in violation of Multnomah County's own use of force policies (Exhibit 30). In fact, it is hard to find any criticism to throw at such a well worded policy. As I read the policy, I noticed too many violations by the deputies involved in this case to list them all. The only criticism I have is that the term "excessive force" could be defined using less vague terminology, but the policy seems to follow the letter of the law exactly. That is why the real problem is not the written policy, but the customs that exist within the MCSO. The best policy in the world can be rendered useless by a custom not to follow the policy and protect each other from being held liable under the policy. This is where failure to supervise comes in. This failure is due mainly to failure to record footage from surveillance cameras, failing to make deputies wear body cameras, and a custom by supervising officers to rubber-stamp use of force incident reports.

Counties have been held liable under Section 1983 for such things. See *Marsh v. Butler County,* 225 F.3d 1243 (11th Cir. 2000) "jail inmates stated 42 USCS 1983 claim against county for deliberate indifference to substantial risk of serious harm at county jail, where county...did not have surveillance system." Even though Butler County had nor surveillance system at all it can be argued that a lack of body cameras combined with a surveillance system that does not record is just as poor at protecting inmates as no surveillance system at all. The current system gives the deputies an advantage when disturbances are seen on camera and they can respond faster, but it does nothing to gather evidence against the many people referred to the Multnomah County District Attorney's Office ("MCDA") for prosecution based on

allegations of assaulting deputies in the jail in recent years (Exhibit 25). The only conclusion I can come to for this is that the footage would be more of a liability to the MCSO than an asset to the MCDA. As it stands most cases are prosecuted based only on the word of deputies vs the word of inmates and the inmates do not have nice uniforms to wear to court. In that scenario the deputies almost always win and have used that to retaliate against inmates by falsely accusing them of assaulting them.

The rubber-stamping process in place at MCSO is illustrated well by Defendants Glaze and Morrison. In his review (Exhibit 26) Sgt. Gary Glaze just aggregates the allegations of his subordinates without any regard for conflicting stories. Beyond that he justifies use of force for the strip search by saying "Sullivan had been non-compliant the entire process and there was no reason for Sgt. Ingram to believe Sullivan would have been compliant with the strip search and clothing exchange." That justification is purely hypothetical since I was never given the opportunity to comply with a proper strip search and as I've already explained, the Ninth Circuit in Furnace has already held "Officers cannot justify force as necessary for gaining inmate compliance when inmates have been given no order with which to comply." This process is again repeated by Lt. Kurtiss Morrison in his review (Exhibit 27) with minor differences. The most notable difference being that Morrison at least acknowledges that there are some inconsistencies with Muth's, Barker's, and Ingram's stories, but only covers the part of the incident before they came into my cell on the fifth floor. Failing to properly investigate officers can be grounds for deliberate indifference. See Brown v. Bryan County, 67 F.3d 1174 (5th Cir. 1995) "County could be held liable for excessive force used by county officer, for purposes of 42 USCS 1983 action, where sheriff did not conduct good faith investigation of officer...hiring of officer amounted to deliberate indifference to public welfare." The lack of supervision proves failure to train because the MCSO can't possibly train its deputies to conduct themselves with the knowledge that they are always being recorded. Such knowledge changes behavior for anyone whether they are a reality tv star or a correctional officer. "County can be held liable under 42 USCS 1983 for injury to prisoner by correction officers, if county's failure to supervise or properly train correction officers is so severe as to reach level of 'gross negligence' or 'deliberate indifference' to deprivation of plaintiff's constitutional rights." *Owens v. Haas, 601 F.2d 1242 (2nd Cir. 1979)*. According to former MCSO Deputy Wallace Montoya there is "a strong culture in the corrections division countervailing against the reporting of physical force by a co-worker or more especially by a commanding officer unless the conduct was egregious." *Montoya v. Giusto, 2004 U.S. Dist. LEXIS 29363 (2004) (case no. 02-446-JE)*.

The culture at the MCSO has contributed to countless beatings, sexual assaults, and even a few deaths over the past 20 years. When I was at FDC Sheridan I searched Lexis Nexis for written decisions about the Multnomah County jails in this district and the Ninth Circuit. I found plenty to establish that Multnomah County, MCSO, and Mike Reese are aware of this culture, but I feel that this part of my Complaint is incomplete because I was not able to use the internet until about a week before my filing deadline due to the statute of limitations, so I will most likely file an amended complaint in the near future containing more example of the culture at MCDC.

I will begin by discussing the aforementioned *Montoya* case, a lawsuit filed by former MCSO corrections deputy Wallace Montoya following his termination in response to a series of high-profile incidents around the year 2000. Montoya was a party to the excessive use of force against an inmate named Poe who was unnecessarily slapped by another deputy in a holding cell, "The incident involving Poe was the third time in a three-week period in which the use of force by MCSO employees raised concerns. Both inmates who were subjected to force in the other two incidents died." Due to the deaths there was a lot of media attention directed at the MCSO at that time. There was an investigation that revealed the presence of a gang of guards at MCDC with matching tattoos that said, "Brotherhood of the Strong." Montoya was part of the Brotherhood of the Strong and felt that he was made a scapegoat, "According to his affidavit, when he was interviewed by criminal investigators and IAU investigators, plaintiff Montoya was 'intimidated about implicating a commanding officer in inappropriate conduct due

to the fact that the Multnomah County Sheriff's office has a strong culture that employees do not rat out each other and the corrections division also has a strong culture of being a chain of command organization."

Montoya is not the only former MCSO employee to shed light on the culture there. As far back as 2002 a deputy claims to have been denied veterans benefits and retaliated against for filing a lawsuit to get the benefits he fought for, see Edwards v. Staton, 2016 U.S. Dist. LEXIS 86391 (2016) (case no. 3:14cv-00531-AC). In Traxler v. Multnomah County, 2008 U.S. Dist. LEXIS 7456 (2008) (case no 06-1450-KI) a former employee filed suit for whistleblower retaliation, "Traxler observed upper management, including [Director of Business Services] and [Chief of Corrections], protect certain employees and use budget cuts to get rid of employees that they did not want to keep. [Chief of Corrections] also instructed HR to work around County rules at times to give special treatment to preferred employees. Traxler witnessed [Chief of Corrections] treat family leave inconsistently. Employees he favored were allowed to retain their jobs after using up their medical leave but others lost their jobs. Traxler believes that [Chief of Corrections] wanted her out of an HR management position because she tried to apply HR rules equally for all employees. [Chief of Corrections] made snide comments about Traxler and her skills." Then from 2005 to 2006 she "saw abuses in timekeeping and overtime practices by sworn officers that resulted in payment of excessive sick time and overtime pay to officers. Corrections officers would collect overtime by calling in sick for a shift and working a different shift for another officer in the same 24 hour period...Traxler reported the abuses...Traxler could tell from comments to her from MCSO management that her reports of abuse were not welcome." In Elliot v. Staton, 2012 U.S. Dist. LEXIS 87449 (2012) (case no. 3:11-cv-1536-ST) another whistleblower lawsuit was filed by a former deputy that was given bad jobs in response for reporting misconduct.

Another victim of this culture is the general public, as was the case with former deputy Judith Locke whose epic tale of incompetence demonstrates what kinds of people can get hired as corrections

deputies by MCSO and what it takes for them to get fired, Lucke v. Multnomah County, 2008 U.S. Dist. LEXIS 71861 (2008) (case no cv-06-1149-ST). Her troubles began when she was stalked and sexually harassed by male deputies in 2002, "Both Lucke and [Laurie] Kimmell [another former deputy] testify that male deputies were treated more favorably than female deputies with respect to the terms and conditions of their employment including in the allotment of break time, shift assignments, and duties." The following year she was the subject of her first of six investigations by the Internal Affairs Unit ("IAU") after an inmate she escorted to the hospital "acquired a set of metal silverware from his hospital dinner tray which Lucke had failed to inspect before hospital staff gave it to him. After Lucke removed [inmate]'s restraints so he could change his pants, [inmate] brandished the knife and fork, held Lucke hostage, stole several of her personal effects, and escaped." Lucke was presumably armed with pepper spray, a taser, and a gun (like Bull was when he escorted me to the hospital), but was so poorly trained that she was no match for a hospitalized inmate with silverware. The Chief Deputy at the time ordered that she receive additional training "because he agreed that the escape was due in part to shortcomings in MSCO policies and procedures which included a failure to properly train deputies." Her second and fifth IAU investigations took place after she failed to engage inmates in support of fellow deputies during altercations at the jail. Her third IAU investigation took place after she encouraged an inmate to fight another inmate by saying in response to a complaint from one inmate about another "to patch it up, or have it out." When she was disciplined she said "there was never a legitimate basis for her discipline as she had heard others make similar statements during her training." Her fourth IAU incident took place for failing to maintain logbooks after an inmate was injured and "she was ordered to rewrite her report of the incident." Finally, her sixth IAU investigation led to her termination in 2007 when she "left her personal weapon loaded and unattended in the women's locker room in the MCIJ." Where it could be accessed by "deputies, civilian staff, staff family members, contractors and inmates who are assigned to clean the area." So, after a long period of continued incompetence that endangered inmates, the public, and fellow deputies she still had not done enough to be terminated until the higher ups realized that keeping her on their staff might get them killed.

With people like Montoya and Lucke working at MCDC it should be no surprise that there have been many claims of excessive force made over the same time period and ever since. In 2003 Deputy Kovachevich used excessive force when an inmate was beaten in booking, Anthony v. County of Multnomah, et. al., 2006 U.S. Dist. LEXIS 35806 (2006) (case no. 04-229-MO). In 2004 an inmate was beaten so bad that he was taken to the hospital, Hall v. Multnomah County, 2006 U.S. Dist. LEXIS 27073 (2006) (case no. 04-921-JE), and another inmate was denied medical care after being the victim of excessive force even though he had bleeding surgical wounds, MacDonald v. Pedro et.al., 2007 U.S. Dist. LEXIS 5658 (2007) (case no. 06-715-AA). In 2006 a female inmate was sexually assaulted by a staff member, Hurt III. V. Multnomah County, 2006 U.S. Dist. LEXIS 64100 (2006) (case no. 06-1024-PK). In Evans v. Multnomah County, 2013 U.S. Dist. LEXIS 55403 (2013) (case no. 3:07-CV-01532-BR) a jury found that deputies and Multnomah County were liable for battery and excessive force due to events from 2006-7. In 2007 a mentally ill inmate was denied medication and tased by Deputy Harrington three times due to county customs, "The court agrees that Multnomah County's screening practice could reasonably be characterized as an unoffical policy capable of inflicting constitutional injury." Yeo v. Washington County, 2011 U.S. Dist. LEXIS 31309 (2011) (case no. 08-1317-AC). In 2008 another female inmate was sexually assaulted by a corrections counselor that later faced criminal charges, Crane v. Allen, 2012 U.S. Dist. LEXIS 22967 (2012) (case no. 3:09-CV-1303-HZ). In 2009 a 64 year old man in court for a traffic citation was shoved by a corrections deputy working at the courthouse and the shove, "propelled Dinan backwards into a marble door frame and a closed wooden and glass door." Dinan v. Multnomah County, 2013 U.S. Dist. LEXIS 11088 (2013) (case no. 3:12-cv-00615-PK). From 2010-11 an inmate was forced to work as an indentured servant for the jail in hazardous conditions and was denied clothes for several days, Webster v. Multnomah County, 2014 U.S. Dist. LEXIS 178852 (2014) (case no. 3:14-cv-00652-AC). A 2014 incident

led to Davis v. Multnomah County, 2016 U.S. Dist. LEXIS 65215 (2016), in which MCSO employees "violated his civil rights by using excessive force while booking him and by depriving him of medical care during his incarceration... Multnomah County correctional officers, including Deputy Rosa and Sergeant Shaut who he named as defendants, used excessive force against him in the booking process, and did so in accordance with the official policy, custom, and practice of Defendant Multnomah County, Second, Davis alleges that Defendant Multnomah County and unnamed MCDC medical personnel were deliberately indifferent to his medical needs resulting from excessive force used against him." Johnson v. Multnomah County Sheriff's Office, 2016 U.S. Dist. LEXIS 74603 (2016) (case no. 3:16-cv-00633-HZ) was filed in response to 2015 incidents involving excessive force after an inmate was sent to the hole for questioning the competence of medical staff that failed to treat his chronic conditions, he was tased, roughed up, and put in a vehicle. Finally, in 2015 Defendant Wendy Muth was sued for excessive force and the court said "Deputy Muth observed that Plaintiff became more agitated the longer she waited...As the deputies walked Plaintiff to an isolation cell...Deputy Muth fell below Plaintiff...[holding by district court blaming inmate for Muth's fall] her physical resistance caused them to go to the floor" Harris v. city of Portland et. al., (case no. 3:15-cv-00853-HZ). What was interesting about that last one is that it shows Defendant Muth has a history of flopping and blaming inmates for it.

How could it be that over so many years so many different people continue to expose strikingly similar behavior by MCSO employees? As an inmate I learned that the turnover at MCDC is quite high, so it is not the case of the same people working at MCDC the entire time. A few have, but not many, so it is not due to any specific employee or small group of employees. It is because despite nearly two decades of misconduct against inmates and their own people resulting in excessive force, deliberate indifference, assaults, batteries, harassment, stalking, sexual assaults, and murders, the culture at MCSO still has not changed. Multnomah "County may be found liable where there is persistent, widespread practice of

county officials or employees, which, although not official policy, is so common and well settled as to constitute custom that fairly represents county policy," Coon v. Ledbetter, 780 F.2d 1158 (5th Cir. 1986).

Deliberate Indifference to Serious Medical Needs

In Lolli the Ninth Circuit described what I must prove to establish deliberate indifference to my serious medical needs by Multnomah County, MCSO, MCHD, Dr. Michael Seale, Dr. Angelina Platas, Dr. Brooke Holter, and Halcyon Dodd, "under traditional Eighth Amendment standards used in Fourteenth Amendment claims such as this one, Lolli must show that he was (1) 'confined under conditions posing a risk of "objectively, sufficiently, serious" harm' and (2) 'that the officials had a "sufficiently culpable state of mind in" in denying the proper medical care.' Clement v. Gomez, 298 F.3d 898, 904 (9th Cir. 2002). 'A defendant is liable for denying needed medical care only if he "knows of and disregards an excessive risk to inmate health and safety." Gibson, 290 F.3d at 1187. "In order to know of the risk, it is not enough that the person merely 'be aware of facts from which the inference could be drawn that a substantial risk of serious harm exists, [] he must also draw that inference."...But if a person is aware of a substantial risk of serious harm, a person may be liable for neglecting a prisoner's serious medical needs on the basis of either his action or his inaction.' Id. at 1188 (alteration in original). 'Prison officials are deliberately indifferent to a prisoner's serious medical needs when they deny, delay, or intentionally interfere with medical treatment.' Hallett v. Morgan, 286 F.3d 732 (9th Cir. 2002). (internal quotation marks omitted)." Defendants were deliberately indifferent to me in several ways. First, upon my return from OHSU on June 28, 2017 I suffered bodily injury when my pain medication was reduced in accordance with Multnomah County, MCSO, and MCHD policy; Second, I was denied a raised bed despite several requests and was eventually injured in a fall that would not have happened had I had a raised bed; Third, Defendants failed

to take me back to OHSU for a follow up appointment within seven days of the incident and as a result I suffered permanent injury; Fourth, Dr. Brooke Holter failed to provide me with a new sling on July 12, 2017 and had she done so my arm may have healed better; Fifth, Defendants allowed deputies to overrule the orthopedic surgeon at OHSU and make her give me a sling instead of a brace on August 3, 2017; and Sixth, Halcyon Dodd terminated my Norco on August 3, 2017 even though OHSU said only to "augment" my pain meds with ibuprofen and not replace them.

First, Multnomah County has a policy at MCDC that it administers though MCHD, MCHD's doctors Michael Seal and Angelina Platas, and the medical technicians that pass out pills. That policy is not to give inmates any pain medication that is stronger than Norco. That is what the staff told me repeatedly when I pointed out that two Norco's three times a day is nowhere near as good as oxycodone every six hours. Norco is weaker than oxycodone and the pill line schedule would result in a twelve-hour delay between evening and morning doses. The result of the former caused my pain to increase significantly after the medication OHSU gave me wore off and the latter caused me significant pain in the early morning hours each day. This policy is deliberately indifferent to the inmates most in need of pain medication because it categorically denies them care for reasons unrelated to the need for care. Under Estelle "deliberate indifference to a prisoner's serious medical needs constituted cruel and unusual punishment under the Eighth Amendment and gave rise to a civil rights cause of action under 42 USCS 1983, regardless of whether the indifference was manifested by prison doctors in their response to the prisoner's needs or by prison guards in intentionally denying or delaying access to medical care or intentionally interfering with treatment once prescribed." I was clearly prescribed oxycodone (Exhibit 10) and staff clearly interfered with that treatment once prescribed (Exhibit 14p.1-2). How does this result in an injury? It is an injury because, as I found out the hard way, it is the stated position of the United States Attorney's Office for the District of Oregon that any amount of pain no matter how fleeting or temporary constitutes bodily injury under federal law (Exhibit 31 p.2). That definition led to this proposed jury instruction:

The term "bodily injury" has its common and ordinary meaning, and includes a cut, abrasion, bruise, burn, or disfigurement, physical pain, or any other injury to the body, no matter how temporary. The term 'bodily injury' means--(A) a cut, abrasion, bruise, burn, or disfigurement; (B) physical pain; (C) illness; (D) impairment of a function of a bodily member, organ, or mental faculty; or (E) any other injury to the body, no matter how temporary." See 18 U.S.C. \$\$ 831(f)(4) (prohibiting transactions involving nuclear materials); 1365(g)(4) (tampering with consumer products); 1515(a)(5) (obstruction of justice); 1864(d)(2) (hazardous or injurious devices on federal lands). See United States v. Meyers, 972 F2d 1566, 1573-4 (11th Cir. 1992)(approving jury instruction). (Exhibit 32).

In Meyers a former police officer was found guilty of violating the civil rights of arrestees under 18 U.S.C. 242(1992) and inflicting bodily injury by shocking them with a stun gun. In this claim the bodily injury I suffered was the significant physical pain I felt while on Norco that I would not have felt on oxycodone.

Second, failing to give me a raised bed caused two and possibly a third injury. The first injury was the physical pain I felt every time I had to get up for anything. Just to go to the bathroom I would have to sit myself up somehow, get my legs under my body weight, and push myself up like doing squat exercises, while I could feel my arm bones moving around inside. If I had been given a raised bed, which the jail has in ever unit except for 4E and 4F, I would have just had to swing my legs down and pull myself to a seated position with my good arm. On July 7, 2017 (Exhibit 14 p.2-3) I fell while trying to get up and hit my left elbow on the toilet. It was extremely painful and may have resulted in further injury. My arm never healed straight and took longer to heal than it should have, so I can't help thinking that this incident must have contributed to that.

Third, Defendants repeated failure to take me to OHSU for my one week follow up until five weeks had passed can be explained as the result of several policies or customs combined. First, no appointment was scheduled within the first seven days as directed by OHSU. Second, Multnomah County, MCSO, and MCHD fails to train its staff to check the court docket for scheduling conflicts before scheduling an outside medical appointment, had that been done then my appointment scheduled for July 7, 2017 would never have been scheduled on the same day of a hearing that had been on the docket since early June; Third, Multnomah County, MCSO, and MCHD have a policy or custom of cancelling outside medical appointments and taking inmates to court when there is a scheduling conflict, or they fail to train employees to take inmates to the hospital even if they have a conflicting court appearance that day. Multnomah County, MCSO, and MCHD knew that failing to treat injuries so serious that they require outside treatment for any reason risks further injury to the inmate.

Fourth, having their own in-house orthopedic PA-C Brooke Holter visit me at MCDC on July 12, 2017 was not a suitable substitute for outside care and the Defendants should have already been aware of that. If Holter were an acceptable substitute than I would never have been scheduled to return to OHSU on July 7th. In her report (Exhibit 14 p.3-4), she recommended that I go back to OHSU for a follow-up, but she did not even bring a new sling for me. What kind of orthopedic PA-C goes to visit someone with a broken arm without a sling? I would have needed at least that to let my arm hang at a better angle like she recommended. Had she brought a sling my arm may still have been able to heal straight. As a trained PA-C Holter knew of the risks I've described.

Fifth, When I was finally taken to OHSU for a follow-up on August 3, 2018 I was told that new bone was forming already, which is why I didn't feel things moving around so much, and that with the proper treatment the bone might heal at a better angle. When the doctor tried to give me a Sarmiento brace the deputies escorting me would not allow it just because there was metal in it. According to The Journal of Bone and Joint Surgery, using a brace "enhances fracture healing" (Exhibit 33 p.5). Any policy or custom

of Multnomah County, MCHD, or MCSO that gives deputies final authority over medical treatment for serious medical injuries is deliberately indifferent to all inmates that are injured in ways that require a Sarmiento brace or anything else that conflicts with what the deputies will allow. This policy allowed deputies to eliminate any remaining chance my arm had of healing properly just to keep metal out of the jail. Defendants knew that prohibiting inmates bringing braces or any type of medical equipment back from the hospital would create a significant risk of further injury. The risk is obvious and "prison officials may be held liable for failure to remedy a risk so obvious and substantial that the officials must have known about it." Farmer v. Brennan, 511 U.S. 825 (1994).

Sixth, upon my return to MCDC Halcyon Dodd cut me off my Norco even though OHSU specifically said to "augment" my pain medication with ibuprofen (Exhibit 14 p.5). That means to add ibuprofen to my existing treatment plan. Not to replace Norco with ibuprofen. When my lawyer complained to Dr. Michael Seale he upheld Dodd's decision. As a result, I suffered bodily injury in the form of physical pain until an outside pain specialist was able to see me on August 11, 2017 (Exhibit 14 p. 7-10). Doctors and nurses know or should know that reducing pain medication leads to an increase in pain. Dodd and Seale were deliberately indifferent to that pain.

"Subjective recklessness, as used in the criminal law, is the appropriate test for 'deliberate indifference.' Permitting a finding of recklessness only when a person has disregarded a risk of harm to which he was aware is a familiar and workable standard that is consistent with the Cruel and Unusual Punishments Clause as interpreted in this Court's cases...it is enough that the official acted or failed to act despite his knowledge of a substantial risk of serious harm...Whether a prison official had the requisite knowledge of a substantial risk is a question of fact subject to demonstration in the usual ways, including inference from circumstantial evidence...and a factfinder may conclude that a prison official knew of a substantial risk from the very fact that the risk was obvious." Farmer. I do not need a smoking gun to prove intent when it is obvious to a lay person that failing to provide adequate pain medication, making

a seriously injured person sleep near the floor, and failing to make sure a patient receives recommended aftercare creates a significant risk of pain and further injury.

Common Law Claims

I am bringing common law claims of assault and battery, medical negligence, and defamation against several Defendants as outlined in the introduction of this Complaint.

Assault is an intentional attempt to do violence to the person of another, and battery is the unlawful touching of a person. Clearly the intentional use of excessive force is unlawful touching coupled with any number of efforts to do violence to that person. When such conduct results in physical pain and mental distress I am entitled to relief. I ask that this claim be addressed in addition to my claims of excessive force and deliberate indifference filed under Section 1983. To avoid duplicity, I will not re-tell my arguments in support of excessive force and deliberate indifference as assault and battery claims because the facts of the case in support of them are basically the same.

If this court finds that Defendants were not deliberately indifferent to my medical needs, then I ask that they consider a common law claim for medical negligence. "An act or omission unaccompanied by knowledge of a significant risk of harm might well be something society wishes to discourage, and if harm does result society might well wish to assure compensation. The common law reflects such concerns when it imposes tort liability on a purely objective basis." Farmer. Regardless of how my arm was broken and Defendants knowledge of the risks that were disregarded when treating my injury, Defendants should have at least known the risks. When a policy, custom, or individual in their decision-making fail to recognize a substantial risk that a reasonable person should have known then they are negligent and when

that negligence occurs in the medical field it is medical negligence. The elements are basically the same as deliberate indifference but without the subjective knowledge of risk.

Defamation is any false statement made with the knowledge that the statement is in fact false or with a reckless disregard for the truth, and in a manner that a reasonable person could believe to be true. A spoken false statement is slander and a written one is libel. Defendants in this case engaged in both. I've already discussed false written statements from the incident reports written by the Defendants. It all began with Erika Barker's false accusation that "set 'in motion a series of acts by others' which [Erika Barker] knew or should have known 'would cause others to inflict the constitutional injury." Johnson v. Duffy, 588 F.2d 740 743-744 (9th Cir. 1978). I will summarize the false written statements that followed as much as possible in the interest of judicial economy. Every allegation against me of threatening to put out a "hit" on Erika Barker, trying to punch Ingram, elbowing Barker, kicking Muth, grinding the chips I threw into a powder form in an effort to use it like pepper spray, and resisting in any way after leaving the cell on the fifth floor, are absolutely one hundred percent false. The same goes for identical accusations made orally to Detective Keith Bybee (Exhibit 13). If Muth had really been struck and experienced the amount of pain she described there would have been bruising or at least a mark, but there are no photos and she never sought medical attention. I myself put some Scorchin Chip seasoning in my own eye to see if it is possible to feel it hours later and I was fine in less than thirty minutes, plus I am unaware of how anyone could reduce those chips to a fine powder by hand. I think I've covered the other points already.

DAMAGES

I seek compensatory and punitive damages for all claims of excessive force and deliberate indifference, assault, battery, and defamation from all individual defendants. I am only seeking compensatory damages from government entities for all claims. I only seek compensatory damages from all named defendants for common law negligence claims if the deliberate indifference claims fail. For defamation I am seeking any remaining amount I am entitled to if the cap I imposed on myself with my tort claim notice (Exhibit 16) is not reached for other claims. Finally, I seek compensation for any and all incurred legal costs incurred while fighting this case.

Compensatory Damages

Compensation for physical and emotional suffering is not an exact science. In Hendrickson v. Cooper, 589 F.3d 887 (7th Cir. 2009) the Seventh Circuit upheld a "jury's award of \$75,000 [because it] was rationally connected to Hendrickson's evidence of pain and suffering. Hendrickson described how much pain Cooper inflicted by throwing him to the ground and kneeing him in the back. Following the attack, Hendrickson continued to feel back pain that was significantly worse than before, prompting several requests for medical treatment." Following the decision in Dustin Burnikel v. Michael Fong, et al., 886 F.3d 706 (8th Cir. 2018) a jury in Iowa awarded Burnikel \$200,000 in compensation for pain and suffering officers after police attacked him with pepper and beat him (https://www.apnews.com/d3ff7e1768f7469fbb57bb61188febe9). I believe that my many days of agony followed by weeks of chronic pain and months of healing somewhat deserves. I am forced to constantly remember the incident whenever I feel my arm, look at my arm, or try to bend my arm out straight. I have had PTSD for many years and since this incident I have been having nightmares. In *Coker v. Bakkal Foods, Inc, 52 A.D.3d 765*, the value of a broken humerus for past pain and suffering was placed at \$125,000 back in 2008 with future suffering valued at \$75,000, but that was a workplace accident, so the victim got to recover at the hospital and at home where she received "orthopedic treatment and physical therapy" but no surgery. The biggest difference in her recovery is that she was not in jail at the whim of Multnomah County's medical staff. A staff whose incompetence can only be eclipsed by their indifference. Factor in inflation and Coker would have received \$242,649 (calculated using CPI Inflation Calculator https://data.bls.gov/cgi-bin/cpicalc.pl). In my case add in the suffering I experienced from lack of proper pain medication, follow-ups, falling, and not having a raised bet, and I think that \$250,000 is a fair number.

Punitive Damages

A "jury may be permitted to assess punitive damages in an action under 1983 when the defendant's conduct is shown to be motivated by evil motive or intent, or when it involves reckless or callous indifference to the federally protected rights of others." Smith v. Wade, 461 U.S. 30 (1983). The most important factor is "the degree of reprehensibility of the defendant's conduct." State Farm Mut. Auto. Ins. Co. v. Campbell, 538 U.S. 408, 419 (2003). Punitive damages can be awarded even if compensatory damages awarded are small or nothing because the purpose is to punish and deter unlawful conduct, see Bogan v. Stroud, 958 F.2d 180 (7th Cir. 1992). In 2018 a man was awarded \$600,000 in punitive damages for being subjected to a choke hold, Hunter v. City of Federal Way, (WD Wash case no. 2:16-cv-01445-MJP). Hunter's award of \$600,000 was fifteen times the amount he was awarded as compensation for his moment of difficult breathing and the fear he felt for his life. I deserve at least that

because the suffering that the Defendants willfully, sadistically, and intentionally inflicted on me over a much longer time period was worse. Fifteen times the amount I am seeking in compensation would be \$9,000,000, but my tort claim notice to the county (Exhibit 16) sought just \$4,000,000 in punitive damages, so that is what I am asking for because "punitive damages...are especially appropriate to redress the violation by a Government official of a citizen's constitutional rights." *Carlson v. Green, 446 U.S. 14* (1980).

Defamation

The basis for my selective prosecution motion in my criminal case (3:19-CR-00306-JGZ E.C.F. #76) was that other similarly situated federal inmates accused of assaults resulting in physical injury to staff at MCDC have not been charged federally for those incidents. The Court ruled against me and I had some doubts going in just because I knew of inmates elsewhere in this district that were prosecuted for similar accusations, and there were only a handful of MCDC inmates to compare myself too. Had the Defendants told the truth I don't think I would have been prosecuted at all. I have yet to hear of an inmate anywhere in the state charged federally for assault with physical contact and no injury. I believe that had I not been Defamed by the Defendants in this case, then my throwing of the chips would have been addressed as a probation violation and the sanction would have most likely kept me in custody until January of 2018 at the latest. I did not get out until November 2018. I was prosecuted and spent at least ten months in jail that I would not have if the Defendants had been honest in their written and oral statements following the incidents. I ask that if the damages from other claims have not yet reached \$4,000,000 that I be awarded the difference until my total reward equals that amount.

Legal Costs

When a plaintiff prevails in a civil action such as this one, he is entitled to be compensated for his legal costs in addition to any other award received. I ask that Defendants be ordered to reimburse me, anyone that represents me, or testifies for me when this is all over. Hopefully the promise of compensation will be enough to get a lawyer to take such a strong case. If I or an attorney win on just one claim, then the Defendants should have to pay for the costs incurred.

INTENT TO AMEND

Earlier I mentioned that I just got my ability to use the internet back. I also need to gather evidence from my defense team from the criminal case that is discoverable in this case. I know that I am entitled to one amended complaint as a matter of course (Fed.R.Civ.P. 15) and I will most likely file one once my research is complete, but for now, due to the statute of limitations, I must file this Complaint as it.

CONCLUSION

I am entitled to relief because my Constitutional rights were violated under Section 1983 as described and in the process several rights I have under common law were also violated. The Defendants shocked the conscience with their barbaric maliciousness, indifference, and incompetence. I deserve to

be compensated for my suffering. They must be	e punished in a manner that will deter them and others
from engaging in similar evils in the future.	
I declare under penalty of perjury that t	he foregoing is true and correct.
Executed on	
	Cyrus Andrew Sullivan
	Plaintiff-Pro Se



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Progress Notes by Gwendolyn Lucas, NP at 8/11/2017 1:13 PM (continued)

T14.8 Nerve injury

- increasing gabapentin from 600 mg TID to 1200 mg TID

OA Orders:

Meds - changes in Sapphire as follows - d/c ibuprofen and tylenol and add in Naproxen 500 mg BID, d/c gabapentin 600 mg TID and replace with gabapentin 1200 mg TID

RN - ice packs TID, please encourage use of capzacin cream TID before PT exercises and ice after F/u with me in clinic in 2 weeks

Notes

Patient Demographics

Patient Name MRN Sex DOB
Sullivan, Cyrus Andrew 4311164 Male 6/26/1983

Encounter Information

	Provider	Department	Encounter#	Center
8/21/2017 12:40 PM	Carol Scalpone, RN	Mc Detention Ctr Ch	299643633	MC CORRECTIO

Progress Notes by Carol Scalpone, RN at 8/21/2017 12:41 PM

Author: Carol Scalpone, RN Service: (none) Author Type: Community Health

Nurse

Filed: 8/21/2017 4:28 PM Encounter Date: 8/21/2017 Status: Signed

Editor: Carol Scalpone, RN (Community Health Nurse)

Cyrus Andrew Sullivan is a 34 year old client seen in cell at MC Detention Center for medication follow up.

Reason for Visit:

Health Assessment (PsyRN f/u)

Chart Review:

Per CIMS, client placed back in segregatation 8/12/17 for spitting on deputy

Per KEMHC 03/02/17 client's PO informed her that client "obsesses about staff and will post information about them online...client has also been assaultive with corrections staff and others...use caution around him."

- This is the client's me in custody, current incarceration intake was 2/24/17 and projected release date is unknown
- Client has a past disorder -- per 6/22/17
- Client's last

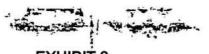
Assessment:

1.

Sleep disruption and irritability are responding well Printed at Multnomah County Health Department [503-988-3997]



Health Department	Received In Medical
CORRECTIONS HEALTH	8
MEDICAL REQUEST FORM (MRF) FORMA PARA PEDIR SERVICIO MEDICO (MRF)	20:00 00:00 00:00
(7761)	8.
D# Dorm# / (Numero de Identificación) MRN# Dorm# /	(度) 上
(Numero de Identificación) (Ubicación)	
Name SWIWAN CYCLS Last (Apellido) First (Nombre) M.I. (Inicial)	Marie Company (Company)
1/2//02 2/2//2	
Date of Birth 6/26/5> Today's Date 5/2/ / (Fecha de Nacimiento) (Fecha de hoy)	2
Do you have any allergies to medications? If yes, list	
Tell us about your health problem: (Describa su problema de salud) Angela Lee'i You gave	ore Nonc
	1
now and that is all I need to rain you,	AS I Write
Steps are in motion to add you to COPBLAST	ER. Com, This
Will Start with your name and the truth of your in	Conpetence, follow
by your address for your other victims to	5 f.hd, 012
you (an just give me my full 300 mg do	ic of
How long have you had this problem? GMONTH (¿Por cuanto tiempo ha tenido este problema?)	
	*
Do you have health insurance? No SYes Insurance # (Si) (Número de seguro médico)	
This is my permission to get psychiatric, medical or dental exams and treatment from jail	ata#1
(Este documento representa mi permiso para recibir exámenes médicos, tratamiento psiquiátrico	
personal de salud de la cárcel.)	
understand that the jail may charge me for some of these services and deduct it from m	
current or future stays in jail. The fees are posted. I will get health care even if I am unab Yo entiendo que la cárcel puede cobrarme por algunos de estos servicios médicos y deducirlos de servicios d	ole to pay. De mi cuenta, durante la
presente o futuras estadías en la cárcel. El impuesto esta senalado en un papel. Yo puedo recib	
incluso si no pudiera pagar.	
Signature founder of Cap Blaster	
(Nombre)	
If you have an emergency, tell the jail staff right away!	***
¡Si usted tiene una emergencia medica avise a los oficiales pronto!	



	EXHIBI	† ่ 3	Case Number
Multnomah County Sheriff's Office	INFORMATI	F Sec. Sales	☐ Corrections Facilities Division ☐ Corrections Programs Division ☐ Law Enforcement Division
1.Incident - three	to to state		curred Date / Time -23-17/ ' 4-90
3.Location MCNC	1 1747 (III	itizen X Inmate 🗌 Staff	,
5.Involved Person LAST, F	FIRST MIDDLE		6. ID#
7.Sex 8. Race	9. DOB (1-210-83)	10. Housing/Address	
11. I. SUMMARY II. MEN	ITIONED III. NARRATIVE	IV. ACTION PENDING	V. SUPERVISOR'S REVIEW
Inmate S	ubmitted me	dical reque	of form
threathing		11.	CC
and Staff F	hembers for	vily if he	did not
receive a si	pecific dose		edication.
		130	The state of the s
On 032417 at approxim	miely 1100 I was informed b	r A Norse Haline that she was	writing vo Inm 4.4
Sullivan for subarittian.	threatening MRF form (att	ished). At approximately l	3001 spoke to Inniate
- ritio was being vie &	the inide of the virth line are up for "abuse of medical"	process Furnitian, Waching	illang V
* huspea/haasin.* m	I then showed Sui wanting	lock Fair ar and if he spilituit	fred it-to-modicat, Syllivan
remiser's of the mother	utit and Historia has a medili o marticule that eight it dies	Convenience it & With to the	<u>iz potiojeti, triputarrjeti 1</u>
Sullivan . tedahira	statement of his: Anth may	gadi"t idet is wonitranike	ritany 1 - Tochewar -
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389	T don't		
\$ 037	2417 1355 -	7	
1		1 :	
2. PRINT 13	3. SIGN	14. DATE/TIME PREPARED	15. SUPERVISOR'S APPROVAL

PS FORM 875A

Over Pg 2

REPORTING STAFF SIGNATURE

On 032417 at approximately 1100 I was informed by Nurse Hallie that she was writing up Inmate Sullivan for submitting a threatening MRF form (attached). At approximately 1300 I spoke to Inmate Sullivan in 7A regarding the incident. I served Sullivan with a photo copy of the misconduct and informed him he was being written up for "abuse of medical process, Extortion, blackmail and Disrespect/harassment. I then showed Sullivan the MRF and asked if he submitted it to medical. Sullivan stated that he did submit it and that he has a first amendment right to post information to the internet. I replied that although he may have that right it doesn't give him the right to threaten staff with it. Sullivan reiterated the statement of his rights and added "and this won't make it any better for her, or you." I asked Sullivan if he was threatening me and he stated that he has a first amendment right to do so. I asked again, "Are you threatening to place me on your web page?" Sullivan replied "yes". Inmate Sullivan was placed on level three pre hearing lockdown for threats to staff as well as the other charges and placed in 5B.

From: Sent: ODIL Kevin <kevin.odil@mcso.us>

To:

Monday, April 10, 2017 11:30 AM Eileen_Groshong@orp.uscourts.gov

Subject:

FW: Message from "mcdc103p-OIC-RICOHMPC5502A"

Attachments:

201704101027.pdf

Afternoon

Here is the report I just talked to you about.

Detective Kevin Odil Multnomah County Sheriffs Office Phone 503-988-4356 Kevin.odil@mcso.us

----Original Message-----From: PINA Stephen

Sent: Monday, April 10, 2017 10:29 AM To: ODIL Kevin <kevin.odil@mcso.us>

Cc: PETERSON Derrick <derrick.peterson@mcso.us>

Subject: FW: Message from "mcdc103p-OIC-RICOHMPC5502A"

Hello, more Cyber terrorism from inmate Sullivan, Cyrus. # 677564. FYI

----Original Message----

From: copier@mcso.us [mailto:copier@mcso.us]

Sent: Monday, April 10, 2017 10:28 AM

To: PINA Stephen

Subject: Message from "mcdc103p-OIC-RICOHMPC5502A"

This E-mail was sent from "mcdc103p-OIC-RICOHMPC5502A" (Aficio MP C5502A).

Scan Date: 04.10.2017 10:27:39 (-0700)

Queries to: copier@mcso.us

From:

UNDERHILL Rod < Rod. UNDERHILL@mcda.us>

Sent:

Friday, April 28, 2017 9:28 PM

To:

DEMER Kevin

Cc:

SHANKS Todd M; REESE Mike W; REES Donald; DAVIDSON Brian

Subject:

Re: Cyrus Sullivan

Thanks Kevin.

Sent from my iPhone

On Apr 28, 2017, at 7:35 PM, DEMER Kevin < Kevin.DEMER@mcda.us > wrote:

Todd, per this evening's conversation, thank you for your patience as we see what happens in federal court on Tuesday, May 2. The AUSA is completely aware of this particular violation and hopefully he will be able to get as much as 11 months custody time and revoke his release. I agree with your assessment that perhaps attending this hearing would just cause more heartache later by agitating Sullivan even more. Since we might not be able to get the website taken down, we should avoid providing him more fodder.

Meanwhile, as discussed, here are two resources you should consider. https://www.vinelink.com/#/home

Vine is a link where you can register to be auto-computer-informed where there is a hearing on a defendant. I have done this personally for several people, including Sullivan. Here is what the notice looks like:

Re: United States v. Defendant(s) Cyrus Andrew Sullivan Case Number 2012R00739 and Court Docket Number 13-CR-00064

A status hearing is scheduled before Judge Marco Hernandez for May 2, 2017, 02:00 PM at Mark O Hatfield Courthouse, Courtroom 14B, 1000 SW Third Avenue, Portland, OR for defendant(s) Cyrus Andrew Sullivan. The purpose of this hearing is to determine if there are issues that the Court needs to address and to schedule any necessary future court dates.

You can also call U.S. Attorney Victim Advocate Ella Santellano (503-727-1172) and ask her to keep you informed. Often court dates change at the last minute. AUSA Greg Nyhus (503-727-1015) is assigned Sullivan. I spoke to him for 20 minutes today and he is on it 100%.

I will keep you apprised as issues develop.

Kevin

Kevin Demer Deputy District Attorney Multnomah County Courthouse 1021 SW 4th Avenue Suite 600

Portland, Oregon, 97204-1912 Desk: 503-988-3922

From: SHANKS Todd M

Sent: Wednesday, April 26, 2017 12:45 PM

To: DEMER Kevin < Kevin.DEMER@mcda.us >; REESE Mike W < mike.reese@mcso.us >

Cc: UNDERHILL Rod <<u>Rod.UNDERHILL@mcda.us</u>>; REES Donald <<u>Donald.REES@mcda.us</u>>; DAVIDSON

Brian < Brian.DAVIDSON@mcda.us >

Subject: RE: Cyrus Sullivan

Thanks Kevin

From: DEMER Kevin

Sent: Tuesday, April 25, 2017 8:33 PM

To: REESE Mike W < mike.reese@mcso.us >; SHANKS Todd M < todd.shanks@mcso.us >

Cc: UNDERHILL Rod < Rod. UNDERHILL@mcda.us >; REES Donald < Donald.REES@mcda.us >; DAVIDSON

Brian < Brian. DAVIDSON@mcda.us >

Subject: RE: Cyrus Sullivan

Todd, I am sorry this issue is coming up again. I have been in trial for a few days. My schedule should clear toward the end of the week. I will look into this issue and get back to you. Sullivan is in custody pending yet another federal probation hearing. He came into custody 2/24/17.

Kevin

Kevin Demer Deputy District Attorney Multnomah County Courthouse 1021 SW 4th Avenue Suite 600 Portland, Oregon, 97204-1912 Desk: 503-988-3922

From: REESE Mike W

Sent: Tuesday, April 25, 2017 7:09 PM
*To: SHANKS Todd M < todd.shanks@mcso.us>

Cc: UNDERHILL Rod < Rod. UNDERHILL@mcda.us >; DEMER Kevin < Kevin.DEMER@mcda.us >

Subject: Re: Cyrus Sullivan

Todd

I'll review the website info and ask the County Attorney for options. Has this person made any threats or engaged in any threatening behavior (other than posting personal info)?

Mike

On Apr 24, 2017, at 3:43 PM, SHANKS Todd M < todd.shanks@mcso.us > wrote:

Rod, Mike, and Kevin,

I hope you guys are all doing well. I am writing you this email to request your guidance and assistance in dealing with a recent post made by Cyrus Sullivan on COPBLAST attacking my credibility and integrity, and causing alarm to my family.

I am quite certain Kevin remembers Mr. Sullivan from approximately six years ago. At that time I was assigned to the Warrant Strike Team working out of an office in the Courthouse. Deputy Reiter and I were called into Gary Meabe's office and a request was made by Gary that we assist in locating and arresting Mr. Sullivan for an outstanding warrant. Of course we agreed and began looking for Mr. Sullivan and he ultimately turned himself in to authorities.

I will not go into all of the details, but this is the second time.Mr. Sullivan has Cyber Bullied me by posting something on the internet. This recent post was discovered by my daughter at school during a computer class. The post was made in February of this year and has my picture, address, and refers to me as a "River Shark" and a stalker. My family and I are very troubled by this false and inaccurate information being on the internet. I was just doing my job as a peace officer and don't feel I deserve this negative, untrue, and damaging jacket after 29 years of committed and dedicated service to the citizens of Multnomah County. To make matters worse I recently retired on March 1, 2017, and am actively seeking employment opportunities besides my part time work with the Sheriff's Office. If any potential employers look me up on google they will see this post which is on the first page of a google search for my name. I will be harmed and injured because of this post, and it may cost me any future job opportunities.

I am asking for your assistance in this matter.

you,

Todd Shanks Cell-



Multnomah County Sheriff's Office

INCIDENT REPORT #26346

(Dep Benjamin Eide #53829)



INCIDENT: Disciplinary - Major Misconduct

LOCATION: MCDC - 5C (5C dayroom)

PACKET #:

Occurred: 03/31/2017 1010 hrs Submitted: 03/31/2017 1032 hrs

Finalized: 03/31/2017 1057 hrs

SUMMARY: On the above date Inmate Sullivan was disruptive by being loud on the phone and arguing with my orders to talk more quietly, he failed to do as ordered by refusing to return to his cell and insisting that he make a phone call after being ordered to go to his cell, and threatened me by saying he was going to put my name all

over his website "cop blaster".

SUBJECT: #677564 Sullivan, Cyrus M/W 06/26/1983 MCDC - 5C - 11

NARRATIVE: On the above date and time Inmate Sullivan was speaking very loud on the phone to the point that it became a safety concern because I had difficulty hearing my phone and radio. I walked over to Inmate Sullivan and asked him to keep his voice down and he responded by yelling at me, slamming the phone down, and swearing. I then told inmate Sullivan to return to his cell because he was being too disruptive. Inmate Sullivan refused to return to his cell and said he had an important phone call to make. After ordering Inmate Sullivan to return to his cell a few more times, I told all the other inmates to return to their cells, which disrupted their walk time, so I could deal with Inmate Sullivan. I then turned the phones off because Inmate Sullivan refused to get off the phone. Inmate Sullivan stood up and yelled "what the fuck" and began to walk towards me. Inmate Sullivan stopped and stared at me, then spelled my name out and threatened to put my information all over his website "cop blaster". It was only after the phones were off and all the other inmates returned to their cells that inmate Sullivan finally returned to his cell.

ACTION PENDING: Forward to Sergeant for review.

REVIEWS: 03/31/2017 1057 hrs - Inmate told me that he was mad because he wasn't done on the phone. I explained that he needs to talk on the phone in a normal voice and not yell. When he refused to stop and started arguing with the deputy he was told to cell in and didn't at first. The disruption he caused warranted Dep. Eide to issue this MMC. I had actually done a Level Review on Sullivan earlier in the morning and lowered him to a Level 2, For this MMC he will return to a Level 3 Pre-Hearing L/D awaiting a hearing. (Sgt Steve Billesbach)

MISCONDUCT:

Rule Violations: Failure To Do As Ordered Disruptive Behavior Assaulting, Fighting and/or Threatening A Person/Staff



Multnomah County Sheriff's Office

MISCONDUCT HEARINGS REPORT (Report ID: #26346)



	4							
1461429	43				и			
677564 Sul	llivan, Cyrus				Facility 11C	Dorm _	3 2	Cell/Bunk //
HEARING:	advised of his	rights to	he hearing pr	ocess and info	s held for the her ormed of the repo nade the following	orted alleg	ation, ti	he inmate
	I had assault or sext sid lo- phone.	no tabley se v	discussion, or las	Tron w Trotal n not need to	len du builty auglie get m	yone of	that,	d hot upscally
	down. Stresse. I did I'll take	cell all	did si t. Be m ex twis of	lam to	ceiver of lost of lost website	lown. my e no it yo	tem,	residences it.
FINDINGS:	It is the finding	g of this h	earing that th	e inmate: 📈	S GUILTY NO	T GUILTY	CIOTH	IER
BASED ON:	Inmatele Island Arging Cell Pistant	fice or	Phone .	Safery/S Slam Cell Valks.	sulliva, shone- shi sc curen	VO WI Lups In Hey	huss oud et. mat	not Es m-
*	Inconci	'usive	. hor	Phypical	or sexu	al Ti	nrens	۲,
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*	Disnipt	ve Be	NOT G	uilty	up Le.	c5		
	Fee: # 5	Fine	#15-	Off Segrega	ntion: 4/21/	7		
Signature of	f Hearings Offic	er: M	inay			10 10	Da	te: 4/3/17
	10				Comm	ander's R	eview: _	
							Da	te:



Multnomah County Sheriff's Office

MISCONDUCT HEARINGS REPORT (Report ID: #26803)



1461424	<i>'3</i>			
677564 Sul	llivan, Cyrus		Facility DC	orm <u>4E</u> Cell/Bunk <u>/</u>
HEARING:	on S/7/17 at 10/5 advised of his rights to the h (ADMITTED / DENIED) the n I hever mad rape anyor be did gef did cuss any	earing process and in	formed of the reporter	named inmate. After being d allegation, the inmate stements during the hearing to fall or the following the hearing the hearin
	thruts - he	made f	has up.	
FINDINGS:	It is the finding of this hearin	g that the inmate:	IS GUILTY [] NOT G	JILTY [] OTHER
BASED ON:	Jumate/Officer 7 Senous Officer 7 History of the Movement. Co	testimeny, s ts. Officer entering unserting o	Behavity Str	statement. Statement. 144149 Jumage 14415.
SANCTION:	Threifen Staty-	20 days L	D.CS D.CS	
	Fee: #5- Fine: #	25 Off Segreg	ation: 6/20/17	
	Hearings Officer: Who say for Witness Styll 1025hrs.	Read and o		Date: 5/10/2



Multnomah County Sheriff's Office

MISCONDUCT ISSUANCE (Report ID: #26803)



Incident Locaton: MCDC, 4E

Notice is hereby given that on **05/02/17** at approximately **1600** hrs, inmate **#677564 Sullivan, Cyrus** violated the following **Major Rules of Conduct**:

- Assaulting, Fighting and/or Threatening A Person/Staff

 Disrespect Ór 	Harassment
In the following n	nanner:
	at 1600 Sullivan disrespected me by calling me a "Fucking asshole." He threatened my ne stating, "I am coming to your house and I'm going to rape your wife and kids then kill all of
Evidence: None	• •
Reported By: Investigated By:	#31532 Dep J. Harrington #38974 Sgt A. Banta
Disciplinary Level	l: 5
makin	e Sullivan disrespected staff by swearing at the deputy. He threatened and harassed the deputy g comments about harming the deputy and his family. Inmate Sullivan behaved in a menacing y getting into the deputy's face while threatening him.
	1974 Sgt A. Banta, certify that at approximately 1804 hrs on 05/02/17. I ensured a copy of this induct Report was issued to the herein named person in accordance with the Inmate Manual.
that a hearing shall be review the Inmate Man	
24 HOUR NOTICE WA right and wish to proce	IIVER: After being advised of my rights with regard to receiving 24 hour notice prior to my hearing, I hereby waive that ed with my hearing.
Date:	Tirle:Signature
L	to the second se



Multnomah County Sheriff's Office

INCIDENT REPORT #26803

(Dep James Harrington #31532)



INCIDENT:

Disciplinary - Major Misconduct

LOCATION: MCDC - 4E (4E-12)

PACKET #: N/A

#26345

Occurred: 05/02/2017 1600 hrs

Submitted: 05/02/2017 1731 hrs Finalized: 05/05/2017 1623 hrs

On 05-02-17 at 1600 Sullivan disrespected me by calling me a "Fucking asshole." He threatened my family

stating, "I am coming to your house and I'm going to rape your kids then kill all of you!"

SUBJECT:

#677564 Sullivan, Cyrus

M/W 06/26/1983 MCDC - 4E - 2

MENTIONED:

#25781 Dep Bledsoe, Bruce

Dep Rosa, Gretchen

4 escort

NARRATIVE: On 05-02-17 at 1600 myself and Deputy Bledsoe escorted Sullivan from transfer to 4E-12. As we approached 4E-12 with Sullivan Deputy Rosa began sliding his door open. Stuck to the inside of the cell door window was a sign that read "COPBLASTER.com". I pulled the sign off the window as the door opened and asked him what it meant. He stated that it was his website to turn cops in on for misconduct. "And if you take my sign asshole your going on the site and my people will be coming to your house!" Sullivan was standing in the threshold of the door at this point facing the cell and I just to his right slightly out of the cell. Deputy Bledsoe ordered him to step in the cell. Instead he turned to his right and stepped up right in my face and started saying that he was going to kill my family. I put my left hand on his left shoulder and turned him back towards his cell. From there he walked to his bunk and knelt down without being instructed to do so. Deputy Bledsoe placed a hobble strap between Sullivan' cuffs and started walking him backwards towards the door. As he walked Sullivan stated, "I'm coming to your house Harrington. I'm going to rape your kids and wife then I'm going to kill all of you! I will also be posting your address on the web for everyone to see and have my people show up at your house too!" Deputy Rosa closed the cell door. Deputy Bledsoe and I un-cuffed Sullivan and exited 4E.

ACTION PENDING: Forwarded to Sgt Banta for review.

REVIEWS: 05/05/2017 1623 hrs - Inmate Sullivan stated that he had nothing to say about what occurred with Deputy Harrington. When I went to interview him he had replaced the sign in his window that was taken by Harrington with another that he made. The sign read CopBusters.com and "Don't tread on me". Sullivan was a level 4 disciplinary at the time of the incident. He was placed on a level 5 pending a hearing. (Sgt Amie Banta)

MISCONDUCT:

Sullivan, Cyrus

Rule Violations: Assaulting, Fighting and/or Threatening A Person/Staff Disrespect Or Harassment

On 05-02-17 at 1600 Sullivan disrespected me by calling me a "Fucking asshole." He threatened my family and me stating, "I am coming to your house and I'm going to rape your wife and kids then kill all of you!"

I heard he assaulted someone and is in the hospital for a fractured arm. Is there a report that can be forwarded to me?

Matthew K Preuitt United States Probation Office 340 U.S. Courthouse 1000 SW Third Avenue Portland, OR 97204 (503) 326-8658

From:

MURRAY Erika J <erika.murray@mcso.us>

To:

"Matt_Preuitt@orp.uscourts.gov" < Matt_Preuitt@orp.uscourts.gov>.

Cc:

KOVACHEVICH Tressa tressa.kovachevich@mcso.us

Date: Subject:

06/29/2017 10:27 AM RE: Cyrus Sullivan

An incident happened last night with him. I have not seen any paperwork as of yet.

I have cc'd Tressa, as she will be doing hearings at MCDC for July. And she will be conducting Sullivan's hearing.

Tressa, can you follow up with Matt next week after you conduct Sullivan's hearing?

Thanks. Erika

----Original Message----

From: Matt Preuitt@orp.uscourts.gov [mailto:Matt Preuitt@orp.uscourts.gov]

Sent: Thursday, June 29, 2017 9:46 AM

To: MURRAY Erika J

Subject: Cyrus Sullivan

Erika

Hello! How is Cyrus Sullivan doing? Any more write-ups? Is he being charged criminally for his threats to the officer on the last write-up you sent me?

Thanks.

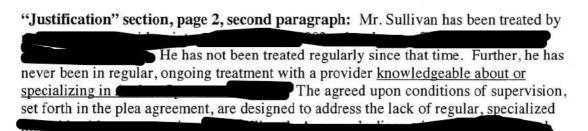
Matt Preuitt

Letter to Theresa Fuchs, USPO November 8, 2018 Page 2 of 7

nasal spray, etc.) Even under the relaxed standards for including information in the PSR, there is not enough objective proof that this ever occurred to insert it here; it was not part of the indictment; it was not considered by the grand jury; Mr. Sullivan has always denied it; we object; it should be stricken.

The justification section states that "the defendant's elbow made contact with T.B. in the neck and shoulder area." Mr. Sullivan objects, denies this allegation, denies that it could have happened intentionally, and there is no proof of the bruising one would expect to see if T.B. had been elbowed in the neck and shoulder by an adult man, alleged to be agitated and swinging his arms vigorously. T.B. and other named victims had ample opportunity to take photos, or otherwise document bruises in the days following this incident. They never did. We object.

The justification section states, "in the course of the instant offense, the defendant sustained a broken left arm." The phrase "in the course of the instant offense" suggests that the fracture occurred during the events described by T.B. as an assault and as a consequence of those actions. That is not true. Mr. Sullivan's left humerus was broken after he had been escorted to "the hole," was isolated from the general population, and was pinned face down to a mattress by sheriff's deputies. Once Mr. Sullivan was face down, with deputies pressing on his upper back and limbs, T.B removed Mr. Sullivan's left hand from handcuffs, immobilized Mr. Sullivan's elbow on the mattress with one hand, and then wrenched Mr. Sullivan's hand away from the small of his back with the other. This fulcrum-like and purposeful action--undertaken long after the alleged scuffle upstairs--produced an acute, oblique (through-and-through) fracture of Mr. Sullivan's left humerus (the second largest bone in the human body). A biomechanics expert and former professor of radiology (who reviewed the x-ray films and incident reports) would have testified, under oath, that the fracture occurred in this manner. His detailed report, disclosed in advance of trial, is attached for your review and should be appended to the PSR. In light of this information, we ask that the report state, "sheriff's deputies escorted Mr. Sullivan to the disciplinary housing unit, pinned him face down to a mattress, and broke his arm in retaliation for his refusal to follow commands."





3181 S W Sam Jackson Park Road Mailcode: OP17A University Hospital South

Portland OR 97239-3011

SULLIVAN, CYRUS MRN: 01939430

DOB: 6/26/1983, Sex: M

UNIVERSITY					1
Patient Demographics					
Name Sullivan, Cyrus	Patient ID 01939430	SSN xxx-xx	Sex Male		Birth Date 06/26/83 (34 yrs)
Address 1120 SW 3rd Ave 4th Floor PORTLAND OR 97	Phone 503-988-2283	Email (H)		Employe NONE	er
Reg Status Verified	PCP Angelina A Pl MD503-988-0	atas, 08/03/17	st Verified	Next Re 09/02/17	view Date
Patient Ethnicity & Race					
Ethnic Group Non-Hispanic		Patient White	Race		9
Allergies as of 8/29/2017		*	Fully F	Reviewed On:	8/3/2017 By: Jennif Paul, M
Sulfa (Sulfonamide A Unknown reaction in		ed Re 18/2012	eaction Type	React Unkno	
Outpatient Medications		O	D-fill-	C44	
acetaminophen (MAF	(AD) 225 mg aral table	Quantity	Refills	Start 6/12/2017	End 9/9/2017
gabapentin 600 mg o	ral tablet			6/20/2017	9/17/2017
oxyCODONE (immed		ı l tablet 15 tablet	, O	6/28/2017	5/ 1/2011
mmunizations	· · · · · · · · · · · · · · · · · · ·				
None					
Problem List					
(None)	n				
		All Notes			
ED Provider Notes by Jennifer					Version 1 o
Author: Jenniter K Rossi, MD Filed: 06/30/17 1935		mergency rvice: 06/28/17 2153	Author Ty Status: S	pe: Physician Signed	

ED Individual Provider Note, Jennifer K Rossi, MD:

HPI 33 y.o. Male bib sheriffs with c/o arm pain. PAtient had bee handcuffed with hands behind back, he was agitated and during police handling he felt his R arm pulled backwards and felt a pop in his upper arm with pain. No prior injuries to that arm. No numbness in his hand.

He is R handed.

PCP: Angelina Platas, MD

Editor: Jennifer K Rossi, MD (Physician)

Version 1 of 1

EXHIBIT 10



3181 S W Sam Jackson Park Road

Mailcode: OP17A

University Hospital South

Portland OR 97239-3011

Pertinent Record

SULLIVAN, CYRUS MRN: 01939480

DOB: 6/26/1983, Sex: M

Adm: 6/28/2017, D/C: 6/29/2017

All Notes (continued)

ED Provider Notes by Jennifer K Rossi, MD at 06/28/17 2153 (continued)

There are no active problems to display for this patient.

History reviewed. No pertinent past medical history. History reviewed. No pertinent past surgical history.

Medications

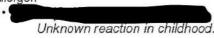
Prescriptions	Last Dose	Informant	Patient Reported?	Taking?
Capsaicin (CAPZASIN-HP) 0.1 % topical cream Sig: APPLY CREAM TOPICALLY ONCE DAILY ONE	TUBE TO LAST 14 D	AYS.	Yes	Yes
Minocycline HCl 100 mg oral tablet Sig: TAKE 1 TABLET(S) ORALLY TWICE DAILY			Yes	Yes
Sig: TAKE 1 TABLET(S) ORALLY AT BEDTIME			Yes	Yes
acetaminophen (MAPAP) 325 mg oral tablet Sig: TAKE 3 TABLET(S) ORALLY THREE TIMES DAII	LY		Yes	Yes
albuterol (VENTOLIN HFA) 90 mcg/actuation inhala HFA aerosol inhaler	ition		Yes	Yes
Sig: INHALE 2 SPRAY(S) ORALLY FOUR TIMES DAI	LY AS NEEDED FOR	R SHORTNESS (DF BREATH	
Sig: TAKE 2 TABLET(S) ORALLY ONCE DAILY 150M	1G		Yes	Yes
gabapentin 600 mg oral tablet Sig: TAKE 1 TABLET(S) ORALLY THREE TIMES DAII	LY		Yes	Yes
100 mg oral tablet			Yes	Yes

Sig: TAKE 1 1/2 TABLET(S) ORALLY ONCE DAILY

Facility-Administered Medications: None

Allergies

Allergen



Reactions Unknown

Social History

reports that he does not currently drink alcohol or use drugs.

Family History noncontributory

Review of Systems

	14	ED	Triage Vitals		
BP	Temp	Pulse	Pulse - Plethysmograph	Resp	SpO2
06/28/17 2312	06/28/17 2152		06/28/17 2312	06/28/17 2312	-
151/96	37.1 °C		80 pulses/min	16	

Physical Exam

Printed on 8/29/2017 6:37 PM



3181 S W Sam Jackson Park Road

Mailcode: OP17A University Hospital South Portland OR 97239-3011

Pertinent Record

SULLIVAN, CYRUS MRN: 01939430

DOB: 6/26/1983, Sex: M

Adm: 6/28/2017, D/C: 6/29/2017

All Notes (continued)

ED Provider Notes by Jennifer K Rossi, MD at 06/28/17 2153 (continued)

Version 1 of 1

Constitutional: He is oriented to person, place, and time.

Very alert male lying on gurney, holding R arm in 90degrees on chest.

HENT:

Head: Normocephalic and atraumatic.

Eyes: Conjunctivae are normal. Pupils are equal, round, and reactive to light.

Neck: Normal range of motion. Neck supple. Cardiovascular: Normal rate and regular rhythm.

Pulmonary/Chest: Effort normal and breath sounds normal. No respiratory distress.

Abdominal: Soft. There is no tenderness.

Musculoskeletal: He exhibits tenderness and deformity.

R arm with swelling and deformity about 2/3 way down upper arm. No elbow joint tenderness or effusion. No shoulder tenderness. No wrist tenderness. Good grip and normal sensation in R hand. No abrasions or skin defects

Neurological: He is alert and oriented to person, place, and time.

Skin: Skin is warm. No rash noted.

ED COURSE AND MEDICAL DECISION MAKING:

33 y.o. male with R upper arm pain ddx - fracture, contusion.

His elbow and shoulder exam are unremarkable.

Will order humerus xray for better evaluation and dilaudid for pain control.

Humerus xray - 2 view (my impression) - mildly displaced midshaft humerus fracture.

I consult orthopedic surgery who came and evaluated the patient.

They placed him in sling and swathe and wish to see him in their clinic within 1 week.

Discharge instructions to wear sling at all time were given to patient and told to the sheriffs. I provided a Rx for oxycodone for pain.

ED Medication Administration from 06/28/2017 2141 to 06/30/2017 1930

Date/Time	Order	Dose	Route	Action	
06/28/2017	HYDROmorphone (DILAUDID)	0.5	intrav	Given	
2308	injection 0.5 mg	mg	enous		

Cyrus Sullivan did not require hospitalization and was discharged at the completion of ED care.

IMPRESSION:

S42.322A Closed displaced transverse fracture of shaft of left humerus, initial encounter



3181 S W Sam Jackson Park Road

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Pertinent Record

SULLIVAN, CYRUS MRN: 01939480

DOB: 6/26/1983, Sex: M

Adm: 6/28/2017, D/C: 6/29/2017

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All No	* 4	
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ED Provider Notes by Jennifer K Rossi, MD at 06/28/17 2153 (continued)

Version 1 of 1

PLAN, DISPOSITION AND FOLLOW-UP:

Discharge Medication List as of 6/28/2017 11:15 PM

START taking these medications

	Details	
oxyCODONE (immediate release) 5	Take 1 tablet by mouth every six hours as needed.,	Disp-15 tablet, R-
mg oral tablet	OSchedule IIPrint Prescription	

00

Jennifer K Rossi, MD Dept of Emergency Medicine Adjunct Assistant Professor

Signed by Jennifer K Rossi, MD on 06/30/17 1935



Multnomah County Sheriff's Office

INCIDENT REPORT #27633

(Dep Uwe Pemberton #20600)



Disciplinary - Major Misconduct

LOCATION: MCDC - 5D (officers station)

PACKET #: N/A

Occurred: 06/28/2017 2032 hrs Submitted: 06/28/2017 2239 hrs Finalized: 06/29/2017 1635 hrs

SUMMARY: On 6/28/2017 at 2032 hrs Inmate Sullivan was ordered to return medical Gatorade to Med-Tech Erika, He refused and then was ordered to go into the sally port which he did not do, Inmate Sullivan ran to his room making verbal threats against the Med-Tech, and then refusing to come out of his room resulting in him having to be physically removed by staff.

MENTIONED:

#677564	Sullivan, Cyrus	. M/W	06/26/1983	MCDC - 5D - 23	
#754255	WORTHINGTON, STEPHEN	M/W	10/10/1992	MCDC - 5D - 23	
#35798	Dep Barker, Tim	A\Sgt `	A\Sgt 741		
#0	barker, Erika	Med-T	Med-Tech		
#24102	Dep Dilger, Matt	717	717		
#31450	Dep Hubert, Philip	. 715	715		
#34887	Sgt Ingram, Matthew	Sgt 76	Sgt 761		
#42885	Dep Muth, Wendy	718	718		
#31638	Dep Simpson, Paul	720 re	720 rec 2		

NARRATIVE: On 6282017 at 2025 hrs while working 5D I had Med -Tech Erika enter the module to preform medication

During med rounds Inmate Sullivan was in line with Inmate Worthington behind him, Inmate Worthington gave Sullivan a red plastic cup and I heard Sullivan state wow Gatorade.

Med-Tech Erika asked Sullivan several times to give her the Gatorade explaining it was only for medical use in the facility. Sullivan refused to give it to her so I then ordered him to give it to her at which time he mixed it in his water cup and attempted to drink it.

I then ordered him to step into the sally port, but rather then do as directed he threw his cup into the Med-Techs garbage and ran up the stairs to the top tier.

Once on the top tier he stopped in front of 5D30 and yelled down at Erika stating I am going to put your name on the internet and put a hit out on you.

At 2032 hrs I called on the radio for escorts to come to 5D to remove Inmate Sullivan, I again ordered him to come down and step into the sally port but he ran to his room 5D23 and closed the door.

Staff arrived including ASgt Barker and Sgt Ingram, both Sgts attempted to get Sullivan to cuff up thru the food port but he refused.

Both Barker and Ingram along with escorts Simpson, Diliger, Muth, and Hubert took up positions outside room and prepared to enter. I was given the ok and I opened the door from the officers station, I observed something fly out of the room into the faces of staff, it was later determined Sullivan had crumbled up spicy Sarachi chips and attempted to hit staff in the face using it like pepper spray.

Staff entered the room and I could hear staff but could not see them from my vantage point, staff were ordering Sullivan to put his hands behind his back and to stop resisting and it was probably a minute or so before they were able to subdue Sullivan and remove him handcuffed.

Sullivan continued to struggle and resist all the way out of the module, attempting several times to go limp forcing staff to hold him up until would walk again on his own.

Sullivan as removed from 5D to 4F.

ACTION PENDING: misconducts issued for Failure to do as ordered, disruptive behavior and threatening staff

REVIEWS: 06/29/2017 1635 hrs - Inmate Sullivan was seen by two staff members taking the Gatorade and would not follow orders to enter the sally port that was within 10 feet of ware he was standing in the med line, This was very disruptive to the med line stopping the distribution of medication to the other inmates. Other staff was needed to respond to 5D to remove the inmate to disciplinary Housing. Once I arrived to the module the inmate was still in the cell and would not comply to orders and had been threatening staff. I asked him to cuff up thru the food port he said no but indicated he would cuff up if we came in. As the door opened and myself and Sgt. Ingram stepped in to the cell Inmate Sullivan throw spicy sarachi chips that was in now powder form that the inmate had planned to use as a weapon, and would have been affective had myself and Sat Ingram not had are eye glasses on. This resulted in a use of force and the inmate being removed to 4F. (Dep Tim Barker)

MISCONDUCT:

Rule Violations: Failure To Do As Ordered Disruptive Behavior

Assaulting, Fighting and/or Threatening A Person/Staff

Read Notice that anything he said could be used against him in a subsequent criminal proceeding. Testismony had a bready begun. Inmate said he was



Multnomah County Sheriff's Office

INCIDENT REPORT #27647

(Sgt Matthew Ingram #34887)



INCIDENT:

Disciplinary - Major Misconduct

LOCATION: MCDC - 5D (Cell 23)

PACKET #:

Occurred: 06/29/2017 2033 hrs

Submitted: 06/30/2017 0042 hrs Finalized: 06/30/2017 0111 hrs

SUMMARY: On the date and time mentioned inmate Sullivan violated the following rules:

-Assault on staff by physically attacking staff

-Disruptive Behavior by interfering with the safe, orderly and secure operations of the facility -Failure to do as ordered by not following staff orders when given in a clear and concise manner -Possession of Contraband by altering a food item in order to make a weapon to throw at staff

SUBJECT: #677564 Sullivan, Cyrus

M/W

06/26/1983

MENTIONED: #35798 Dep Barker, Tim

741

NARRATIVE; On the date and time mentioned inmate Sullivan did violate several major rules of conduct. The rule violation are as follows:

> Inmate Sullivan assaulted staff when he elbowed Deputy Barker in the face and threw a powder substance in the face of staff. This powder was found to be "scorchin' chips" sold on commissary. As a result of Sullivan crushing up the chips into a powder and using as a weapon this constitutes possession of contraband. (altering an item from its intended purpose). Sullivan failed to do as order when staff gave clear and concise orders to stop resisting against them and place his hands behind his back. (he refused to do so) Sullivan's actions led to multiple staff responding to his unruly behavior thereby causing a disruption to the safe and orderly jall

operations. (staff were pulled away from their posts)

ACTION PENDING: fwd

REVIEWS: 06/30/2017 0111 hrs - Inmate Suffivan was not interviewed regarding this incident due to pending Law Enforcement investigation, Though written notice of this disciplinary misconduct was issued just over 4 hours beyond the required 24 hour time frame required in the disciplinary process. I recommend Inmate Sullivan be held accountable to the fullest extent for his actions detailed in this misconduct. Reports and service of the misconduct were delayed due to required Law Enforcement interviews and staff injury reports. (Sgt Nicholas

MISCONDUCT:

Rule Violations:	Fallure To Do As Ordered	162.4 7	er services),	tion :
	Disruptive Behavior		i dia Mi	ļ.
	Assaulting, Fighting and/or Threa	tening	A Person/S	taff
an de Vi I	Possessing Contraband	Bi. A	1 m/m / 44 1	14

Report #27647 (Ingram)

SIMPLE ASSAULT-MISD

Multnomah County Sheriff's Office

GO 40 2017-30485

MENTIONED OFFICERS	
AUTHOR BYBEE, KEITH A (37934)	DATE/TIME 06/28/2017 2135
SUBJECT	

SULLIVAN CYRUS ANDREW

Sgt Ingram/34887/MCSO MCDC
Deputy Barker/35798/MCSO MCDC
Deputy Simpson/31638/MCSO MCDC
Deputy Hubert/31850/MCSO MCDC

Deputy Muth/42885/ MCSO MCDC

CASE SUMMARY

AUTHOR DATE/TIME
BYBEE, KEITH A (37934) 06/28/2017 2135

SUBJECT

SULLIVAN CYRUS ANDREW

Sullivan fought with Deputies after being ordered to maximum security for a rule violation.

NARRATIVE

AUTHOR
BYBEE, KEITH A (37934)

DATE/TIME
06/28/2017 2135

SUBJECT

SULLIVAN CYRUS ANDREW

On 6/28/17 I was dispatched to MCDC regarding an assault by an inmate on staff. I arrived and contacted the OIC.

My investigation revealed Sullivan had refused to obey commands from Deputy Pemberton and was told he was going to maximum security, 4F, also known as the hole.

Sullivan was in line to get his daily medication. Medical Technician Barker was dispensing the medication. Another inmate handed Sullivan some Gatorade. This is not allowed. Gatorade is only given to those detoxing off drugs to stay hydrated. Barker told him he couldn't have it and to give it to her. He looked at her and poured it in his water cup he was holding. Deputy Pemberton heard and saw the interaction between Barker and Sullivan and ordered Sullivan to give her the cup. Sullivan raised the cup to start drinking it and Pemberton told him to cell in the sally port, that he was going to the "hole".

Sullivan threw the cup in the trash next to Barker and ran toward his cell on the second tier. Once at the top of the stairs he yelled to Barker that he was going to put her personal information online and order a "hit" on her. Sullivan then ran into his cell and closed the door.

Pemberton called for two escort Deputies. Deputy Simpson, Hurburt and Muth arrived.

Simpson ordered Sullivan to put his hands in the food port so they could handcuff him. Sullivan refused. At this point Simpson requested a supervisor.

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Multnomah County Sheriff's Office GO 40 2017-30485

CASE NUMBER

While they were waiting for a supervisor Hurburt observed Sullivan grinding some Sriracha Doritos into powder.

Sgt Ingram arrived and ordered Sullivan to put his hands through the food port to be handcuffed. Again he refused.

Deputy Barker arrived. He was the Acting Sgt for this dorm. He also ordered Sullivan to put his hands through the food port for cuffing. Sullivan refused but told Barker that he would agree to be cuffed if they came in. He then turned his back to the door and put his hands behind his back.

They entered the cell with a Taser and handcuffs out. When they were about to grab his hands to cuff him, Sullivan reached up to the top bunk, grabbing a handful of the ground Doritos and threw it in the face of the Deputies. He then threw a punch at Sgt Ingram which he was able to deflect. It is unclear if he threw one or two handfuls of Doritos at the Deputies.

Deputy Barker and Sgt Ingram were the closest to Sullivan and attempted to grab his arms. Deputy Barker was elbowed on the side of his face and neck and again on his shoulder. He was able to control his left arm after being elbowed twice.

Sgt Ingram grabbed Sullivan's right arm and Sullivan pulled it into his belly area and pinned Ingram's arm with his against his body. Sgt Ingram had to pry Sullivan's elbow away from his body to free his arm.

At the same time Barker and Ingram were attempting to control his arms, Simpson and Muth were attempting to control his legs. Sullivan kicked Muth in the upper stomach/ lower chest area. Muth fell back and injured her back and hip.

Ingram got his right hand behind his back and the cuff on. He waited for Barker to bring the left arm behind his back. As Barker was bringing the left arm behind he heard a pop. They got his left arm in handcuffs. Once they got Sullivan handcuffed he was escorted out of his cell.

Sullivan continued to fight using his shoulders. Once outside his cell he went limp. He was picked up by Barker and told to walk. The stairs from the second tier are narrow and Ingram had to go first. As they were descending the stairs Sullivan was pushing on Ingram in an effort to make him fall. Barker had to hold him up to prevent Sullivan from pushing Ingram down the stairs.

The entire way to 4F Sullivan continued to struggle and several times went limp forcing the Deputies to pick him up.

Once in the cell they decided to cut Sullivan's clothes off because he was still resisting/struggling. When inmates are housed in this section of the jail they are given different color clothing. After they had cut his clothing off they discovered his arm was broken.

Barker called for medical to check him. They arrived and informed him it was probably broken and he needed to go to the hospital.

SIMPLE ASSAULT-MISD

Multnomah County Sheriff's Office GO 40 2017-30485

Barker arranged for a medical transport for Sullivan to OHSU.

I was told Sullivan ran a "Cop Watch" internet site which was very anti-police. He made numerous threats to the Corrections Deputies and the Medical Technician to post their personal information online with the intent of putting their families at risk.

Pemberton:

Pemberton told me Sullivan was in line to get his medication. Medical Technician Barker was handing out the medication. Another inmate gave Sullivan some Gatorade. This is not allowed. Gatorade is given to inmates who are detoxing from drugs to keep them hydrated.

Sullivan was told by Barker he could not have it and to give it to her. He refused and poured it in a cup of water he had.

Pemberton, who was working the dorm, saw and heard the exchange between Barker and Sullivan. He ordered Sullivan to give the Gatorade to Barker. Sullivan started to drink the Gatorade and Pemberton told him to cell in the sally port because he was going to the "hole" which is another name for the maximum security section of MCDC.

When Sullivan heard this he threw the cup in the trash beside Barker and ran toward his cell. His cell was on the 2nd level. When he got to the top of the stairs he yelled down that he was going to post Barker's name on the internet and order a "hit" on her. Sullivan then ran to his cell and closed the door.

Pemberton called for an escort to take an inmate to the hole. Sullivan, Muth, and Hurburt arrived followed a few minutes later by Sgt Ingram and then Deputy Barker.

Pemberton could hear Sgt Ingram trying to reason with Sullivan and get him to put his hands in the food port so they could be cuffed.

Deputy Barker arrived and tried to reason with Sullivan. Sullivan again refused.

Deputy Barker called for Pemberton to open the door. He said he saw them go in and saw something fly out the door. This was later determined to be the powdered Doritos.

He heard they were fighting with him and a few minutes later they brought him out of the cell. He saw Sullivan go limp while they were walking him out, forcing them to pick him up.

Simpson:

Simpson told me he arrived at Sullivan's cell and saw him back toward the bunks. He opened the food port and told him to put his hands through to be handcuffed. Sullivan said he wasn't going to put his hands through the food port. If they came in he would agree to be handcuffed. Simpson said he waited for a supervisor and Sqt Ingram arrived shortly after.

He said Sqt Ingram tried to reason with Sullivan and told him to put his hands through the food port. He continued to refuse.

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Multnomah County Sheriff's Office GO 40 2017-30485

CASE NUMBER

Deputy Barker arrived and tried to reason with him also. Sullivan told Barker he would allow them to handcuff him if they came in but, was not going to put his hands in the food port.

They made a quick plan with Ingram and Barker going in first and Simpson would have his Taser if needed.

As they approached Sullivan, Simpson saw Sullivan grab something from the top bunk and throw it at them. He said some went into his eye. His eye was burning when I spoke to him several hours later. On a scale of 1-10 he said the burn was about a 2. He found out later it was ground up sriracha Doritos.

Simpson saw Barker get elbowed in the face. They were trying to control his arms so he holstered his Taser and grabbed his left leg. He said there was no room to use the Taser.

Eventually they got control of his arms to get him cuffed. Once cuffed, they led him out of the cell. Simpson saw Sullivan go limp while he was being escorted.

He accompanied Barker and Ingram to 4F with Sullivan. He said Sullivan was fighting/resisting the entire way to 4F. He said he was trying to use his shoulders to break free of their grasp.

He was outside the cell when they cut his clothes and discovered the broken arm.

Hubert:

Hubert told me he heard Pemberton call for an escort. He arrived after Muth and Simpson. He said Simpson called for a supervisor because Sullivan refused to be handcuffed.

While they were waiting for the supervisor Hubert observed Sullivan crushing up Doritos.

Once Sgt Ingram and Deputy Barker arrived and he told both of them he wasn't going to be handcuffed through the food port they decided to go in. When they went in Hubert saw Sullivan throw the ground chips at them. He felt it hit his face and chest but did not go in his eyes.

He was the last one in and could not see much of what was happening. He did see Barker and Ingram struggling to get Sullivan's hands behind his back. He also saw Simpson and Muth each grab a leg. Sullivan was kicking back at Muth and Simpson with his feet.

When the struggle started the cuffs were dropped to the floor. Hubert grabbed the cuffs and handed them to Ingram once he had his hand behind his back.

He assisted getting Sullivan to 4F. He said Sullivan went limp on several occasions before they got him in a cell.

He was in the cell when they cut his clothes off and found the injury to

SIMPLE ASSAULT-MISD

Multnomah County Sheriff's Office

CASE NUMBER GO 40 2017-30485

his arm.

Muth:

Muth told me she responded when Pemberton asked for an escort. She arrived second after Simpson.

Sullivan refused to be handcuffed through the food port. After both Sgt's tried to reason with him a plan was made to go in. Sgt Ingram was first, Barker was second, Simpson was third with a Taser, and Muth was fourth.

Muth said she couldn't see all that was happening. She did see Sullivan throw the ground up Doritos. She saw that Sullivan was fighting and she grabbed his right foot to help secure him. Sullivan pulled back and kicked Muth in the upper stomach/Lower breast area. This caused her to fall back injuring her hip and back. She told me the pain was a 4-5 on a 1-10 scale.

Once they got Sullivan handcuffed he continued to fight and resist. He went limp once they were out of the cell causing them to lift him so he would walk.

She did not go down to 4F with Sullivan.

Ingram:

Ingram told me he arrived about 5 minutes after Pemberton requested the escorts. He talked to Sullivan through the food port trying to get him to cooperate allowing them to handcuff him. He refused and said he wasn't going to get cuffed through the food port.

Barker arrived and attempted to reason with him. He refused Barkers attempts also but said he would allow them to handcuff him if they came in.

Ingram formulated a plan with Barker and Simpson prior to opening the door. They had Simpson with a Taser coming in behind Barker and him.

They had Pemberton open the door and Ingram went in first followed by Barker and Simpson. Ingram had his handcuffs out and was just about to grab his arm when Sullivan reached up to his top bunk, grabbed some powder and threw it in his face. He later determined it was the ground Doritos. Ingram was wearing glasses so the powder did not get in his eyes.

Immediately after throwing the powder he tried to hit Ingram. Ingram was able to deflect the punch and grabbed his arm to control it. He and Barker pushed Sullivan forward over a counter. Sullivan pulled Ingram's arm under this belly and pinned it to his side with his arm. Ingram said he pried his arm away from his body to remove his. Ingram was able to force Sullivan's right arm around to his back and called for handcuffs. They were handed to him and he placed them on Sullivan's right wrist. He took hold of the other cuff and waited for Barker to bring his left arm around to be cuffed.

As Barker was bringing Sullivan's left arm around, Ingram heard a "pop". They got his left wrist cuffed and Sullivan continued to fight and resist.

At this point they brought him out of the cell. Once out of the cell he went limp several times on the way to 4F.

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Multnomah County Sheriff's Office

CASE NUMBER GO 40 2017-30485

Once inside the cell in 4F they decided for safety of the staff and Sullivan to cut his clothes off. Once his clothes were cut off they noticed his arm was injured.

Ingram told me he was giving commands to stop resisting, stop fighting and put your hands behind your back, repeatedly throughout the struggle with Sullivan.

Barker:

Barker told me he was the last one to arrive. He was the acting Sgt for this dorm that evening.

When Barker arrived he tried to reason with Sullivan. Sullivan refused to be handcuffed through the food port. He told Barker that he would allow them to handcuff him inside the cell and turned his back to them with his hands behind his back.

Once they had made a plan they called for the door to be opened and they went in. Ingram was first, Barker was second and Simpson, with the Taser, was third.

Barker said when Ingram was about to grab Sullivan's hand he reached to his top bunk, grabbing some powder, and threw it at their faces. Barker was wearing glasses so none of it got into his eyes. Some did get in his nose, which was burning several hours later.

Barker and Ingram pushed Sullivan forward over a counter in the cell. Sullivan was throwing elbows at Barker and hit him once on the side of the face/neck area. He hit him once in the shoulder. Sullivan threw another elbow at Barker which he was able stop. He reached over and grabbed his wrist and with his other hand reached under and grabbed the same wrist. Sullivan continued to fight and resist. While Barker was forcing his hand behind his back he heard a pop. He continued to bring his arm behind his back and got it in handcuffs.

Once handcuffed, Sullivan continued to fight and resist being taken out of his cell. Barker said he was using his shoulders to knock into people and to break free. Once outside the cell Sullivan went limp. Barker said he had to pick him up and force him to walk. As they were descending the stairs from the second tier, Ingram went first down the stairs because they are so narrow. Sullivan was trying to push against Ingram to cause him to fall down the stairs. Barker told me he grabbed Sullivan and held him back so he couldn't push Ingram down the stairs. Sullivan went limp several more times on the way to 4F.

Once in the cell Sullivan continued to fight. It was determined by Barker and Ingram that they would cut his clothes off rather than take the cuffs off. This was due to Sullivan's continued fighting and resisting.

They laid Sullivan on his stomach. Barker was on his back. When they removed the clothing they noticed the injury to his arm.

They called for medical to check him out. The examined Sullivan and determined it was probably broken. Sullivan was taken to OHSU for treatment.

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Multnomah County Sheriff's Office

GO 40 2017-30485

Barker was giving commands during the entire struggle with Sullivan.

Barker said Sullivan never complained about pain in his arm.

ACTION RECOMMENDED

AUTHOR

BYBEE, KEITH A (37934)

DATE/TIME 06/28/2017 2135

SUBJECT

SULLIVAN CYRUS ANDREW

Forward to the District Attorney for prosecution.

STATEMENT

AUTHOR

DATE/TIME

ODIL, KEVIN E (49890)

07/05/2017 1023

SUBJECT

(SUSPECT #1) SULLIVAN, CYRUS A

ON 07/05/17 at about 1000 hours I conducted an interview with Cyrus Sullivan.

Prior to asking any questions I read him Miranda and when asked if he understood Sullivan said "yes."

I asked him about the incident that took place on the 28th and he told me he didn't do anything. He said that he knew he was going to the hole and wanted to eat his chips before going. He said that the deputies came into his room and assaulted him. I asked him if he ground up the chips and threw them at the deputies and he told me no. Sullivan went on to say that the deputies assaulted him and that he didn't do anything wrong.

SIMPLE ASSAULT-MISD

Multnomah County Sheriff's Office

GO 40 2017-30485

FOLLOWUP REPOR	Γ#1					
ASSIGNED TO ODIL, KEVIN E (49890)			RANK DETECTIVES			
ORG UNIT DETECTIVES		CAPACITY 1-INVESTIGATOR, LEAD				
ASSIGNED ON ASSIGNED 07/07/2017 KRAFV			SUBMITTED ON	APPROVED ON	APPROVED BY	



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Progress Notes by Kristyn Smith, RN at 6/28/2017 9:25 PM (continued)

shows client received dilaudid 0.5mg at 2308.

Assessment:

Impaired comfort

Plan:

- 1. Reassured
- 2. SHF extra blanket for positioning/immobilizer
- 3. Ice TID x 3 days
- 4. Chart routed to APMD for review
- 5. Will contact on call in AM regarding pain medication orders.

Education:

1. Educated to use blankets for positioning

Notes

Patient Demographics

Patient Name	MRN	Sex	DOB
Sullivan, Cyrus Andrew	4311164	Male	6/26/1983

Encounter Information

	Provider	Department	Encounter#	Center
6/29/2017 11:08 AM	Lori Woods, RN	Mc Detention Ctr Ch		MC CORRECTIO

Progress Notes by Lori Woods, RN at 6/29/2017 11:08 AM

Author: Lori Woods, RN Service: (none) Author Type: Community Health

Nurse

Editor: Lori Woods, RN (Community Health Nurse)

Cyrus Andrew Sullivan is a 34 year old client seen in cell at MC Detention Center.

Subjective:

MRfF asking for pain medication for arm fracture, requesting a high bed as it Makes the arm fracture More painful when he tries to sit "low" And c/o of "fingers twitching" that began after arm was fractured

At 1300 pass CI stated the norco is managing his pain & the twitching stopped

Objective:

There were no vitals filed for this visit.

A/OX4 skin dry appears well perfused

Standing at cell door w/ steady stance

Wearing sling on L arm

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MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Progress Notes by Lori Woods, RN at 6/29/2017 11:08 AM (continued)

Speaking in full sentences w/clear speech

CMS is intact

Chart review of Sapphire indicates CI has norco 5/325 2 tabs TID may refuse through 07/09/17

Assessment:

At risk for pain

Hx of L humerus fracture

Plan:

- 1. Ice TID thru 06/30/17
- 2. Norco 2 tab TID may refuse thru 07/09/17
- 3. SHF reprinted at CI request for 2 extra blankets
- 4. MRF PRN
- 5. Clagrees

Education:

1. Swelling & possible nerve pain will be the worst on days 2-3 after injury; S/sx of a worsening or persisting condition that requires medical attention

Notes

Patient Demographics

Patient Name MRN Sex DOB
Sullivan, Cyrus Andrew 4311164 Male 6/26/1983

Encounter Information

Provider Department Encounter# Center
7/7/2017 11:48 AM Lori Woods, RN Mc Detention Ctr Ch 296382702 MC CORRECTIO

Progress Notes by Lori Woods, RN at 7/7/2017 11:48 AM

Author: Lori Woods, RN Service: (none) Author Type: Community Health

Nurse

Filed: 7/7/2017 12:16 PM Encounter Date: 7/7/2017 Status: Signed

Editor: Lori Woods, RN (Community Health Nurse)

Late entry for 0745 assessment

Segregation/Disciplinary Lock Down Rounds:

Location: Dorm: 4F Cell: 13

Alert, Oriented, Ambulated over to cell door with ease

CI submitted a MRF stating he fell & hit his broken arm, has increased pain /swelling Printed at Multnomah County Health Department [503-988-3997]



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204

Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Progress Notes by Lori Woods, RN at 7/7/2017 11:48 AM (continued)

CI vague about when & how he fell; he did deny hitting his head or LOC

Able to wiggle fingers on L hand & CMS is intact

CI has swelling In L arm; worse in dependent area near the elbow/AC

Wearing immobilizer on L arm

Yellowish bruising on lateral L bicep; reddish/ purple bruising in present on medial portion of bicep & forearm Primary concern is to be able to continue his Norco until he is seen by OSHU ortho for f/u

CI was due to be seen at OHSU Ortho today but was RS to 07/10/17 d/t appearance in federal court this am

APMD consulted VO to extend CI Norco 2 tabs TID through 07/10/17 (current Rx d/t to expire 07/09/17) & to reorder ice packs TID x 3 days

Extended HOLD tylenol 975 mg PO TID thru 07/10/17 d/t Norco order being extended

Notes

Patient Demographics

Patient Name Sullivan, Cyrus Andrew

MRN 4311164

Sex Male DOB 6/26/1983

Encounter Information

	Provider	Department	Encounter#	Center	
7/12/2017 4:52 PM	Brook Holter, PA-C	Mc Inverness Jail Ch	296890870	MC CORRECTIO	

Progress Notes by Brook Holter, PA-C at 7/12/2017 4:52 PM

Author: Brook Holter, PA-C

Service: (none)

Author Type: Physician Assistant

Filed: 7/12/2017 5:09 PM

Encounter Date: 7/12/2017

Status: Signed

Editor: Brook Holter, PA-C (Physician Assistant)

S: C/O left arm pain since and incident that occurred 2 weeks ago. Pt states that the deputies were trying to hand cuff him and inadvertantly broke his humerus. He went to OHSU that evening and was treated with a sling and swath. Pt is RHD and is an IT person for occupation.

Pt denies numbness or pain in radial nerve distribution.

O: In sling and swath, Intact to radial, median, ulnar, and anterior interosseous sensation and strength. Radial pulse intact.

Xray: Oblique distal third shaft fracture of left humerus. 1CM of diastasis and slight varus angulation.

A: Left humerus fracture.

P: Pt needs to go back to OHSU orthopedics for further recommendations within 2 weeks. May remove swath but leave sling on. Start fist pumps for circulation and to diminish swelling. Please continue pain medication for 2 more weeks. Provide one more blanket for positioning.

Notes

Patient Demographics

Patient Name

MRN

Sex

DOB



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204

Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Patient Demographics (continued)

Sullivan, Cyrus Andrew

4311164

Male

6/26/1983

Encounter Information

Provider Department Encounter# Center 296930937 MC CORRECTIO 7/13/2017 8:40 AM Michael Seale, MD Mc Detention Ctr Ch

Progress Notes by Michael Seale, MD at 7/13/2017 8:40 AM

Author: Michael Seale, MD

Service: (none)

Author Type: Physician

Filed: 7/13/2017 8:47 AM

Editor: Michael Seale, MD (Physician)

Encounter Date: 7/13/2017

Status: Signed

Patient evaluated by on-site orthopedic specialist yesterday:

Xray: Oblique distal third shaft fracture of left humerus. 1CM of diastasis and slight varus angulation.

A: Left humerus fracture.

P: Pt needs to go back to OHSU orthopedics for further recommendations within 2 weeks. May remove swath but leave sling on. Start fist pumps for circulation and to diminish swelling. Please continue pain medication for 2 more weeks. Provide one more blanket for positioning.

Plan:

Norco 5/325 renewed for two weeks in Sapphire

Tylenol order discontinued in Sapphire given Norco renewal

RN please provide SPECIAL HANDLING FORM for one extra blanket Will confirm with scheduler OHSU Orthopedic follow up within two weeks

Notes

Patient Demographics

Patient Name Sullivan, Cyrus Andrew MRN 4311164 Sex Male DOB

6/26/1983

Encounter Information

Provider Department Encounter# Center 7/24/2017 12:07 PM Halcyon Dodd, RN Mc Detention Ctr Ch 297640127 MC CORRECTIO

Progress Notes by Halcyon Dodd, RN at 7/24/2017 12:07 PM

Author: Halcyon Dodd, RN

Service: (none)

Author Type: Community Health

Filed: 7/24/2017 1:26 PM

Encounter Date: 7/24/2017

Nurse

Editor: Halcyon Dodd, RN (Community Health Nurse)

Status: Addendum

Related Notes: Original Note by Halcyon Dodd, RN (Community Health Nurse) filed at 7/24/2017 12:45 PM

Cyrus Andrew Sullivan is a 34 year old male at MC Detention Center.

CI submitted MRF requesting information as to when he will be having OHSU referral visit for L humerus fx. Reports was informed he was suppose to have outside visit wk of 7/17/17, but states did not have exam.

CR documents cl was scheduled for OHSU referral apt 7/19/17, however, d/t Federal court unable to attend apt, so MSMD consulted and OHSU for resched of apt to wk of 7/31/17.



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Progress Notes by Halcyon Dodd, RN at 7/24/2017 12:07 PM (continued)

Assessment

Health maintenance r/t LUE fx a/e/b care coordination

Plan:

- 1. Rec'd MRF
- 2. CR'd records
- Consulted MSMD
- 4. CI memo

Notes

Patient Demographics

Patient Name MRN Sex DOB
Sullivan, Cyrus Andrew 4311164 Male 6/26/1983

Encounter Information

	Provider	Department	Encounter#	Center
8/3/2017 11:37 AM	Halcyon Dodd, RN	Mc Detention Ctr Ch	298496328	MC CORRECTIO

Progress Notes by Halcyon Dodd, RN at 8/3/2017 11:38 AM

Author: Halcyon Dodd, RN Service: (none) Author Type: Community Health

Nurse

Filed: 8/3/2017 12:23 PM Encounter Date: 8/3/2017 Status: Signed

Editor: Halcyon Dodd, RN (Community Health Nurse)

Cyrus Andrew Sullivan is a 34 year old male at MC Detention Center; and scheduled for RN list f/u CR'ing outside visit.

CR document cl Dx LUE Humerus Fx, assessed by in house ORTHO, but referred per BH.PA and MSMD to OHSU Ortho for further evaluation and exam.

Returned w/documented orders, f/u:

"Evaluated L distal humerus, films show early signs of healing. Ok for gentle ROM as tolerated at elbow and shoulder, pt instructed in such. Tried Sarmiento (brace) but not ok per Deputies, sling ok, to remove when sitting. F/U in 6 wks w/repeat films, ok for Ibuprofen to augment Narcotics"

Consulted APMD, cl currently ordered Norco 5/325 mg 2 tab tid PRN till 8/8/17 and Gabapentin 600 mg tid. Will cont Norco 2 tid till this evening 8/3/17 then start Norco taper off 8/4/17 (see below) as well as add lbuprofen per recommendation from outside Ortho visit; and ensure outside referral dept schedules f/u visit w/n 6 wks. Cl already instructed on ROM exercises from visit and ensured has sling provided by visit & give form to authorized use KOP while incarcerated.

Assessment:

Health maintenance r/t LUE Fx a/e/b care coordination

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Health Department

Progress Notes by Halcyon Dodd, RN at 8/3/2017 11:38 AM (continued)

Plan:

- 1. CR'd orders
- 2. CE downloaded
- 3. Consulted APMD
- 4. Rx's ordered
 - 1. Ibuprofen 600 mg tid PRN x 30 days
 - Norco taper
 - 1. 2 tab tid till tonight 8/3/17 then
 - 1. 2 tab bid x 3 days then
 - 1. 1 tab bid x 3 days then
 - 1. 1 tab qhs x 3 days
- 5. SHF: allow Sling KOP
- 6. Notified/CC'd MSMD
- 7. Provider signoff
- 8. Verbal to referral dept: sched f/u visit

Notes

Patient Demographics

Patient N	Vame	
Sullivan.	Cyrus	Andrew

MRN 4311164 Sex Male DOB 6/26/1983

Encounter Information

	Provider	Department	Encounter#	Center		
8/8/2017 9:14 AM	Angelina Platas, MD	Mc Detention Ctr Ch	298758950	MC CORRECTIO		

Progress Notes by Angelina Platas, MD at 8/8/2017 9:15 AM

Author: Angelina Platas, MD Filed: 8/8/2017 9:32 AM

Service: (none)

Encounter Date: 8/8/2017

Author Type: Physician

Status: Signed

Editor: Angelina Platas, MD (Physician)

Chart Review for medications.

Pt sustained a L humerus fracture on 6/28/17, he was felt to need non-surgical management of this fracture. He was seen at OHSU and had follow up with in house Ortho on 7/12/17 and FU with OHSU Orthopedics on 8/03/17, when fracture was said to be healing appropriately and ongoing conservative care was recommended.

Pt is currently being tapered off of norco with the addition of ibuprofen for pain control. His last date of norco is 8/12/17.



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Sullivan, Cyrus Andrew MRN: 4311164

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Progress Notes by Angelina Platas, MD at 8/8/2017 9:15 AM (continued)

Medication ±	Directions	Prescribe	er	St	art	E	nd	СР	
75MG TABLET	TAKE 2 TAB QD	QD ANNIE B		06/22/2017		08/20/2017		97.9	%
CAPZASIN-HP 0.1% CREAM	APPLY PLATAS, CREAM QD ANGELINA			07/17/2017		08/30/2017		NA	
GABAPENTIN 600MG TABLET	TAKE 1 TAB	PLATAS, ANGELINA		06/20/	2017	09/17	/2017	97.9	%
HYDROCOD/APAP 5/325MG TAB (NORCO)	SEE EXPANDED	PLATAS, ANGELINA		08/04/	2017	17 08/12/201		88.9	%
Medication	Directio	ons	Pr	escrib er	St	art	E	nd	
HYDROCOD/APAP 5/325MG TAB (NORCO)	TAKE 2 TABLET(S) ORALLY TWICE DAILY			08/04/2017		08/06/2017			
HYDROCOD/APAP 5/325MG TAB (NORCO)	TAKE 1 TABLET(S) ORALLY TWICE DAILY			4	08/07	/2017	08/09	/2017	
HYDROCOD/APAP 5/325MG TAB (NORCO)		TAKE 1 TABLET(S) RALLY AT BEDTIME		/2017	08/12	/2017			
IBUPROFEN 600MG TABLET	TAKE 1 TAB TID	PLATAS, ANGELINA		08/03/2	2017	09/02/	/2017	86.79	%
MINOCYCLINE 100MG TAB	TAKE 1 TAB PLATAS, BID ANGELINA			05/30/2	05/30/2017 08/27		2017	98.69	%
200MG TABLET	TAKE 1 TAB HOOD, HS ANNIE E			06/22/2017		08/20/2017		97.99	%
100MG TABLET	TAKE 1 1/2 TAB HS	HOOD, ANNIE B		06/22/2017		7 08/20/2017		97.99	%
	INHALE 2 SPRAY(S) QID	PLATAS, ANGELINA		08/03/2	2017	10/31/	2017	NA	

AP - 49 days out from L humerus fracture healing appropriately with non-surgical management. Pt being tapered off of narcotics with complaint of persistent pain.

- complete norco taper on 8/12/17 as ordered
- add acetaminophen 975 tid now (total dose acetaminophen less than 4 grams per day)
- continue ibuprofen as ordered
- continue gabapentin as ordered previously for chronic neuropathic neck pain

OA - med change in Sapphire (acetaminophen)



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Health Department

Progress Notes by Angelina Platas, MD at 8/8/2017 9:15 AM (continued)

Notes

Patient Demographics

Patient Name Sullivan, Cyrus Andrew MRN 4311164 Sex Male

DOB 6/26/1983

Encounter Information

Provider
8/11/2017 1:13 PM Gwendolyn Lucas,

Department Encounter
Mc Detention Ctr Ch 299073480

Encounter# Center

MC CORRECTIO

Progress Notes by Gwendolyn Lucas, NP at 8/11/2017 1:13 PM

Author: Gwendolyn Lucas, NP Filed: 8/11/2017 3:03 PM

Service: (none)

Encounter Date: 8/11/2017

Author Type: Nurse Practitioner

Status: Signed

Editor: Gwendolyn Lucas, NP (Nurse Practitioner)

SUBJECTIVE: "I'm angry with my arm pain and they are taking away my pain meds."

Cyrus Andrew Sullivan is a 34 year old male here today for LUE pain issues. He sustained a L humerus fracture on 6/28/17. He was seen at OHSU and had follow up with in house Ortho on 7/12/17 and FU with OHSU Orthopedics on 8/03/17, when fracture was said to be healing appropriately and ongoing conservative care was recommended. Has since them been put on a weaning taper of his pain medication which he is frustrated with. Today, I have spent more than 30 minutes with inmate reviewing his pain management options with him. Instruct will not change the pain med order, and that taper off this drug is necessary. Today he states that he understands this but feels his nerve pain is worsening. Since he does not feel the IBU is effective for his pain needs, will stop this as well as the tylenol and replace with Naproxen 500 mg BID as he reports this Naproxen has been effective for him int he past. Review with him use of the capzacin cream, and encourage him to use this as prescribed daily for the next two weeks. He agrees. Ask him to show me his PT exercises and we go thur each exercise and he tells me which ones cause him the most pain. Instruct on deconditioning while immobilized and how best to work thru this pain as he rebuilds his UE muscles. He will perform his PT exercises daily and he will then apply ice to UE TID for next two weeks after he completes exercises. Inmate verbalizes his apologies for the MRF he has recently sent which he feels was offensive. I request that he return to see me in 2 weeks. Inmate agrees. Call to attorney, Tiffany Harris 503.758.5027 to advise of POC today after her phone call and concerns were relayed to M.Seale MD last night.

Chief Complaint

Patient presents with

· Arm Pain

Patient Active Problem List

Diagnosis

Date Noted 06/12/2017 05/30/2017

Minocycline and benzoyl peroxide

Mixed

04/27/2017

4/27/17 - Framingham 10 yr CV risk is 5.13%. No lipid lowering medication recommended.

Lab Results

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Progress Notes by Gv	vendolyn Lucas, NP at 8/11/2017	1:13 PM (continued)
Component	Value	Date
TRIGLYC	332*	03/29/2017
CHOL	242*	03/29/2017
HDL	31*	03/29/2017
LDL	145*	03/29/2017
CHOLHDL	7.8*	03/29/2017
NONHDL	211*	03/29/2017

2013: per pt hx and hard not consistent with this d

03/22/2017

03/22/2017

2013: per pt hx and hard chart. Presentation at MCDC in 2013 is not consistent with this dx. -Todd Karakashian PMHNP

Mild, in sustained remission, in controlled environment 03/22/17:

05/13/2014 03/05/2013

• Mild 03/05/2013

Environmental allergies 03/05/2013

H/O tobacco use, presenting hazards to health
 Hookah tobacco-2 x week x 2 years. Quit 2008.

 Never regular tobacco user outside of hookah, a couple of cigs in prison.

02/13/2013 01/15/2013

and info from provider he was seeing prior to incarceration.

10/16/2012

Length of stay "maybe another month or so."

Medications are reviewed and updated with patient.

Medication *	Directions	Prescriber	Start	End	Status	CP
75MG TABLET (WELLBUTRIN)	TAKE 2 TABLET(S) ORALLY ONCE DAILY	HOOD, ANNIE B	06/22/20 17	08/20/2 017	Active (Refillable) 78350180	100%
CAPZASIN-HP	APPLY	PLATAS,	07/17/20	08/30/2	Active	NA

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Health Department

Progress Notes by Gwendolyn Lucas, NP at 8/11/2017 1:13 PM (continued)

Medication	Directions	Prescriber	Start	End	Status	CP
0.1% CREAM (CAPSAICIN)	CREAM TOPICALLY ONCE DAILY	ANGELINA	17	017	(Refillable) 78872531	
	V.					
HYDROCOD/APA P 5/325MG TAB (NORCO)	SEE EXPANDED	PLATAS, ANGELINA	08/04/20 17	08/12/2 017	NON- PHARMACY 21562005	100%
MINOCYCLINE 100MG TAB (MINOCIN)	TAKE 1 TABLET(S) ORALLY TWICE DAILY	PLATAS, ANGELINA	05/30/20 17	08/27/2 017	Active (Refillable) 77830685	99.3%
	TAKE 1 TABLET(S) ORALLY AT BEDTIME	HOOD, ANNIE B	06/22/20 17	08/20/2 017	Active (Refillable) 78350182	98%
	TAKE 1 1/2 TABLET(S) ORALLY ONCE DAILY	HOOD, ANNIE B	06/22/20 17	08/20/2 017	Active (Refillable) 78350184	100%
	INHALE 2 SPRAY(S) ORALLY FOUR TIMES DAILY	PLATAS, ANGELINA	08/03/20 17	10/31/2 017	Active (Refillable) 79267415	NA

OBJECTIVE:

BP 126/90 | Pulse 60 | Temp(Src) 98.2 °F (36.8 °C) (Oral) | Resp 15 | Ht 5' 11" (1.803 m) | Weight 230 lbs I SpO2 100

General NAD, alert, oriented

HEENT: TMs B benign with normal light reflex and bony structure. Nasopharynx clear, posterior oropharynx clear. Neck with good ROM, no LND

CV RRR, no murmurs, rubs or gallops

Lungs CTA B with good air movement, no wheeze or rale

MS LUE immobilized. Minimal ROM s/t chained. Pain with ROM in L elbow and L shoulder. Skin no major rashes

ASSESSMENT/PLAN:

M79.602 Pain of left upper extremity (primary encounter diagnosis)

- reassure patient
- give ice packs TID
- -naproxen 500 mg PO BID pain
- capzasin TID to elbow and bicep before preforming PT exercises



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Health Department

Progress Notes by Gwendolyn Lucas, NP at 8/11/2017 1:13 PM (continued)

- increasing gabapentin from 600 mg TID to 1200 mg TID

OA Orders:

Meds - changes in Sapphire as follows - d/c ibuprofen and tylenol and add in Naproxen 500 mg BID, d/c gabapentin 600 mg TID and replace with gabapentin 1200 mg TID RN - ice packs TID, please encourage use of capzacin cream TID before PT exercises and ice after

F/u with me in clinic in 2 weeks

Notes

Patient Demographics

Patient Name Sullivan, Cyrus Andrew MRN 4311164 Sex Male DOB

6/26/1983

Encounter Information

	Provider	Department	Encounter#	Center
8/21/2017 12:40 PM	Carol Scalpone, RN	Mc Detention Ctr Ch	299643633	MC CORRECTIO

Progress Notes by Carol Scalpone, RN at 8/21/2017 12:41 PM

Author: Carol Scalpone, RN

Service: (none)

Author Type: Community Health

Nurse

Filed: 8/21/2017 4:28 PM

Encounter Date: 8/21/2017

Status: Signed

Editor: Carol Scalpone, RN (Community Health Nurse)

Cyrus Andrew Sullivan is a 34 year old client seen in cell at MC Detention Center for medication follow up.

Reason for Visit:

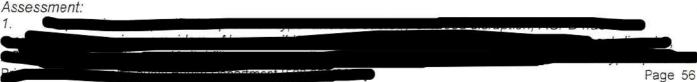
Health Assessment (PsyRN f/u)

Chart Review:

Per CIMS, client placed back in segregatation 8/12/17 for spitting on deputy

Per KEMHC 03/02/17 client's PO informed her that client "obsesses about staff and will post information about them online...client has also been assaultive with corrections staff and others...use caution around him."

- This is the client's time in custody, current incarceration intake was 2/24/17 and projected release date is unknown
- Client has a past diagnosis of disorder -- pel 6/22/17
- Client's last MH visit was 6/22/17 with and formulation and plan as follows:





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Progress Notes by Carol Scalpone, RN at 8/21/2017 12:41 PM (c	ontinued)	
risk of CVD is low, and is being followed by APMD.		
2. "Ward and impulsi	threats and aggression	
Has now been two	months since any disciplinary write up. A	nger and
irritability are improved with first line		
3.		
able to read and enjoy books.	4.5	
4		

by history. Certainly presents as egocentric, grandiose, professorial. Could also be the etiology of a number of symptoms resulting in functional impairment, including a lack of emotional reciprocity. Would need more complete history and assessment to confirm this report.

Plan:

- 1. Patient verbalized agreement and understanding.
- 2. Continue all medications as prescribed x 60 days
- 3. Agrees to notify corrections health for release medications and follow up with his community provider, if released.
- 4. Follow up with in 6 weeks or sooner PRN.

- Current medications include:

g -- 88% - 100% -- 88%

Gabapentin 1200mg TID -- 93% -- prescribed by GLMD for nerve pain

Subjective:

Short interview through food port in 4F, as corrections staffing prevented client from being brought to clinic: Client reports "My mood is OK...sure I have a lot of anxiety, due to circumstances." Reports main concern is that is has been waking up 3-4am since Norco ended, has trouble returning to sleep. Naps throughout day, does feel mostly rested but would prefer not to awaken during night. Asks for not to be crushed "it goes into my system all at once, knocks me out but then wears off". When told non-crushed not possible in this facilty, client requests an increase in dose. Normal appetite. Reading and sleeping to cope. Denies concerns.

Objective:

There were no vitals filed for this visit.

Client standing at cell window, calm with flat affect with some hostility. Reports nocturnal awakening since Norco ended as only MH concern. Appears stable on

Labs:

Client's most recent labs:

Component	Latest Ref Rng & 6/8/ Units		
CHOLESTEROL TOTAL	125 - 200 mg/dL	161	
HDL	> OR = 40 mg/dL	28 (L)	
TRIGLYCERIDES	<150 mg/dL	388 (H)	



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

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Encounter-Level	Encounter/Order	Scanned	Documents:	(continued)

There are no encounter-level encounter/order scanned documents.

Order-Level Encounter/Order Scanned Documents - 06/29/2017:

Scan on 6/29/2017 12:00 AM: MRF (below)

Multnomah	
County	Date/Time Received in Medical
Health Department CORRECTIONS HEALTH	
MEDICAL REQUEST FORM (MRF)	
FORMA PARA PEDIR SERVICIO MEDICO (MRF)	
D# 6/1364 MRN# 43/144 Dorm# 4/13	
Numero de identificación) (Ubicación)	
Name Duli Mili (Y/N) # H. (Inicia)	
Date of Birth 6/26/83 Today's Date 6/29/17 Fecha de Nacimiento) (Fecha de hoy)	
Oo you have any allergies to medications? If yes, list	
Tell us about your health problem: NGS PRESCRIBED 9 Pain Killer	priny
6 hrs, by DHSU ER last night for brok	Son am
Please activate it AST? I also need a	4.34
blid; Plus Some more where fair news we	"Illy
Myst, DHSU also wants on appointment in loss the	ics a meal
¿Por cuanto tiempo ha tenido este problema?)	
Do you have health insurance?	
his is my permission to get psychiatric, medical or dental exams and treatment from Jall staff. Este occumento representa mi permiso para recibir examenes médicos, tratamiento psiquiátrico o dental personal de salud de la cárcel.)	oor parte del
understand that the jail may charge me for some of these services and deduct it from my accour urrent or future stays in jail. The fees are posted. I will get health care even if I am unable to pay to entiendo que la cárcel puede cobraime por algunos de estos servicios médicos y deducirlos de mi cuer resente o futuras estadías en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado coluso si no pudiera pagar.	r. nta, durante la
ignature	
If you have an emergency, tell the jail staff right away! ¡Si usted tiene una emergencia medica avise a los oficiales pronto!	
for nation their disa emergencia medica avise a los oficiales profito:	
- OK	
38-902 Rev 07/7203	

Patient Demographics

Patient Name

MRN

Sex

DOB

FXHIBIT 14



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department Patient Demographics (continued) 6/26/1983 4311164 Sullivan, Cyrus Andrew Male Scanned Documents Encounter-Level Encounter/Order Scanned Documents: There are no encounter-level encounter/order scanned documents. Order-Level Encounter/Order Scanned Documents - 07/02/2017: Scan on 7/2/2017 12:00 AM: MRF (below) Multnomah Date/Time Received in Medi County Health Department CORRECTIONS HEALTH MEDICAL REQUEST FORM (MRF) FORMA PARA PEDIR SERVICIO MEDICO (MRF) ID# Sullivar Date of Birth Today's Date (Fecha de Nacimiento) (Fecha de h Do you have any allergies to medications? If yes, list (¿Tiene algunas alergias a medicamentos? Por favor diga a Tell us about your health problem: (Describa su problema de salud) How long have you had this problem? (¿ Por cuanto tiempo ha tenido este problema? Yes Yes Do you have health insurance? O No Insurance # (¿Tiene seguro médico?) (Si) (Número de seguro médico) This is my permission to get psychiatric, medical or dental exams and treatment from jail staff, (Este documento representa mi permiso para recibir exámenes médicos, tratamiento psiquiátrico o dental por parte del personal de salud de la cárcel.) I understand that the jail may charge me for some of these services and deduct it from my account, during the current or future stays in jail. The fees are posted. I will get health care even if I am unable to pay. Yo entiendo que la cárcel puede cobrarme por algunos de estos servicios médicos y deducirlos de mi cuenta, durante la presente o futuras estadías en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado medico incluso si no pudiera pagar. Signature (Nombre) If you have an emergency, tell the jail staff right away!

¡Si usted tiene una emergencia medica avise a los oficiales pronto!

COR-202 Rev. 07/22/13



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Order-Level Encounter/Order Scanned Documents - 07/02/2017: (continued)

, .	I	-	*			
1.	Multnomah County Health Department		9	Date/Time Received in Medical		
	CORRECTIONS HEALTH ME	EDICAL REQUEST FORM (PARA PEDIR SERVICIO ME	MRF)		*:	
10	C77011	RN# 43///64 Cy MuS First (Nombre) Today's Date (Fecha de hoy)	Dorm # 4/ (Ubicación) M.I. (Inicial)	2/3		
	Do you have any allergies to medicati		entos)			
	Tell us about your health problem: (Describa su problema de salud) Gettine 1 Tol. F Sht 1 S Cosstan fin, and Sive ne 1 2 C How long have you had this problem? (¿Por cuanto tiempo ha tenido este problem)	T(R P) (ESC), TO MY hook Still Meny When T The S of the second of th	T. STO DP en arm = S. 10/18n / S moul, 1218 clay, siro médico)	to elay, to elay, to ese Thx, stal por parte del	v.	
	I understand that the jail may charge recurrent or future stays in jail. The feet you entended que la cárcel puede cobrarm presente o futuras estadias en la cárcel incluso si no pudiera pagar.	me for some of these services an s are posted. I will get health care e por algunos de estos servicios mé	d deduct it from my acc even if I am unable to dicos y deducirlos de mi o	count, during the pay.	397	
	Signature(Nombre)					
		e an emergency, tell the jail sta una emergencia medica avise a lo				
1			•			*
Patient	Demographics		******	1353	8	
Patie	ent Name	MRN	Sex	DOB		
Sulliv	van, Cyrus Andrew	4311164	Male	6/26/1983		
	ed Documents ter-Level Encounter/Orde	r Scanned Document	s:			



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

-	Country			
Healt	th Department			
Patien	t Demographics (continued	d)		
Sull	ivan, Cyrus Andrew	4311164	Male	6/26/198
C	ned Documents			
		- Coonsol Decument		
	nter-Level Encounter/Orde			***************************************
The	re are no encounter-level en	counter/order scanned	documents.	
Order-	Level Encounter/Order Sca	nned Documents - 0	7/06/2017:	
Sca	n on 7/6/2017 12:00 AM : MF	RF (below)		***************************************
		1182 1840		1
1	Multnomah			
1.	County Health Department			Date/Time Received in Medical
	CORRECTIONS HEALTH	DICAL REQUEST FORM	MDE	
		DICAL REQUEST FORM (ARA PEDIR SERVICIO ME		
	ID# 677564 MF	RN#	Dorm# JH 6A	10:25
	(Numero de Identificación)/	<i>C</i> .	(Ubicación)	
15	Name Shiller	First (Nombre)	M.I. (Inicial)	
	Date of Birth 6/26/8	3 Today's Date 7/k	117	
	(Fecha de Nacimiento)	(Fecha de hoy)		
8	Do you have any allergies to medicatio			
\$0	(¿Tiene algunas alergias a medicamentos	Por tavor diga a cuales medicami	aritos)	
	Tell us about your health problem: (Describa su problema de salud)	My omm is hor	p health	2544,
	broken over	a week are	onal Sine	1lih
	has not gone	. down I	Still feel	- Fle
	son would so	ne the S. OHSI) wanted	+0 5ce
	me ason affer	I west C PLOGE	2 GOT ME	in Alexe
	Hawless have you had this suchland	1 Many	7	
	How long have you had this problem? (¿Por cuanto tiempo ha tenido este problem	ma?)		
	Do you have health insurance?			
	(¿ Tiene seguro médico?)	(Si) (Número de segui	725	1
	This is my permission to get psychiatric (Este documento representa mi permiso pa personal de salud de la cárcel.)			por parte del
	understand that the jail may charge m current or future stays in jail. The jees Yo entiendo que la cárcel puede cobrarme presente o futuras estadías en la cárcel. E incluso si no pudiera pagar.	are posted. I will get health care por algunos de estos servicios méd	even if I am unable to pa licos y deducirlos de mi cue	ay. enta, durante la
	Signature(Nombre)	it		

If you have an emergency, tell the jail staff right away! ¡Si usted tiene una emergencia medica avise a los oficiales pronto!

COR-202 Rev. 07/22/13



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Order-Level Encounter/Order Scanned Documents - 07/06/2017: (continued)

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	A A				1	
	Multnomah			Date/Time	1	
· ·	Health Department			Received in Medical		
	CORRECTIONS HEALTH				1	
		MEDICAL REQUEST FORM (
	FORI	MA PARA PEDIR SERVICIO ME	DICO (MRF) JULE	AM10:25		
	ID# 677564	MRN# 431164	Dorm # 4 F	-15		
	(Numero de Identificación)		(Ubicación)			
	Name Sallitun	Cassas	A.			
	Last (Apellido)	First (Nombre)	, M.I. (Inicial)			
	Date of Birth (0/26/	\$3 Today's Date 7/6	117		i	
	(Fecha de Nacimiento)	(Fecha de hoy)	7-1-1		1	*
	Do you have any allergies to me	disations? If you list				
	(¿Tiene algunas alergias a medical	mentos? Por favor diga a cuales medicame	entos)		t.	
	17					
	Tell us about your health problet (Describa su problema de salud)	T + Holds my	Dain med	5 (4), he		
		1 - 1	1	-11011		
	on //1/2 put	I have hot	and my	0430	1	
	Foilow INPOPI	ease make since +	-had mil	me als and	8	
	0 1	12 J . 1 1 1 T SO	ONCILL			
	Minerell at 1	EST MATI I DEC	OKSU W	Sarrive		
	proken ann 1	s not health with-	t and I	anint		
	Toto+ Piwm	1. 12.12			İ	
	How long have you had this pro-					
	9	N/Z				
	Do you have health insurance?	□ No X Yes Insurance # (Si) (Número de segui	ro médico)			
	(¿Tiene seguro médico?)	27 700 B W	19 194 St 1981 (54)			4
	This is my permission to get psy	chiatric, medical or dental exams and t	eatment from jall staff	i.,		
	(Este documento representa mi per personal de salud de la cárcel.)	miso para recibir exámenes médicos, trata	miento psiquiátrico o der	ntal por parte del		
	personal de saldo de la cardelly	*				
		arge me for some of these services and			4	
		e fees are posted. I will get health care brarme por algunos de estos servicios méd				
	presente o futuras estadías en la ca	árcel. El impuesto esta senalado en un pap				
	incluso si no pudiera pagar.					
	Signature(Nombre)					
	(Nombre)					
		have an emergency, tell the jail stat				
	Si usted	tiene una emergencia medica avise a los	s oficiales pronto!			
		*				
	COR-202 Rev. 07/22/13			1353	ř	
	CON-202 HeV. UNIZATS			1253		
				<u>a</u>		
			560 E.S. S. S.			
Patient	Demographics					
Pafie	ent Name	MRN	Sex	DOB		
	van, Cyrus Andrew	4311164	Male	6/26/	1983	39
Guinv	run, Oyrus Andrew	4011104	Maic	01201		
Scann	ed Documents					
			in the second se			
Encoun	ter-Level Encounter/C	order Scanned Documents	S:			
				The state of the s		The second secon



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Encounter-Level Encounter/Order Scanned Documents: (continued)

There are no encounter-level encounter/order scanned documents.

Order-Level Encounter/Order Scanned Documents - 07/06/2017:

Scan on 7/6/2017 12:00 AM : MRF (below)

Multnomah
Date/Time Received in Media
Health Department CORRECTIONS HEALTH
MEDICAL REQUEST FORM (MRF) FORMA PARA PEDIR SERVICIO MEDICO (MRF)
677(1) 11311164 11613
(Numero de Identificación) MRN # 1711 ~ Dorm # 17 (Ubicación)
Name Shillian (yms A.
Last (Apellido) First (Nambre) M.I. (Inicial)
Date of Birth 6/26/85 Today's Date 67/6/17 (Fecha de Nacimiento) (Fecha de hoy)
Do you have any allergies to medications? If yes, list
Tell us about your health problem: Fell and hit brollen 9000
to ley Now hards worse than it did 4
Week age and i's none swolun then ever
Felt bore more, held hely x-ras and
10 0 NSI Jellou 42 mals 2 1 1
my state may
How long have you had this problem? (\(\lambda\) Well \(\lambda\)
Oo you have health insurance? No
This is my permission to get psychiatric, medical or dental exams and treatment from jail staff. Este documento representa mi permiso para recibir examenes médicos, tratamiento psiquiátrico o dental por parie del personal de salud de la cárcel.)
understand that the jail may charge me for some of these services and deduct it from my account, during the current or future stays in jail. The fees are posted. I will get health care even it I am unable to pay. Yo entiendo que la carcel puede cobrarme por algunos de estos servicios médicos y deducirios de mi cuenta, durante la presente o futuras estadías en la carcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado medico incluso si no pudiera pagar.
SignatureNombre)
If you have an emergency, tell the jail staff right away!
¡Si usted tiene una emergencia medica avise a los oficiales pronto!
9

Patient Demographics

COR-202 Rev. 07/22/13

Patient Name

MRN

Sex

DOB



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204

Sullivan, Cyrus Andrew MRN: 4311164

Health Department				
Patient Demographics (continue	d)			
Sullivan, Cyrus Andrew	4311164	Male	6/26/1983	
Scanned Documents				
Encounter-Level Encounter/Orde	er Scanned Documen	ts:		
There are no encounter-level er	counter/order scanned	d documents.		April 100 Control of the Control of

Order-Level Encounter/Order Scanned Documents - 07/09/2017:

Scan on 7/9/2017 12:00 AM : MRF (below)

**	
Multnomah	Date/Time .
Health Department	Received in Medical
CORRECTIONS HEALTH MEDICAL REQUEST FORM (MRF)	
FORMA BARA REDIR CERVICIO MEDICO (MDE)	Buon.
	K5:69
ID# 677567 MRN#: 4311164 Dorm# T	>
Name Swil ivan Cyrus As	
Date of Birth 6/26/83 Today's Date 7/9/17 (Fecha de Nacimiento) (Fecha de hoy)	
Do you have any allergies to medications? If yes, list (¿Tiene algunas alergias a medicamentos? Por favor diga a cuales medicamentos)	
Tell us about your health problem: Nurse on Fyila/ Sail S (Describa su problema de salud)	he
would take to Doctor about nevering my F	Dain_
meds, I still have not gove to OHSU For	m-/
tollow ip, arm worse than last week, fell-	Thursday,
not healin mont. Please we now until my foll.	>w 42
How long have you had this problem? @ Z WENKS	
(¿Por cuanto tiempo ha tenido este problema?)	
Do you have health insurance?, DNo SY'es Insurance # (¿Tiene seguro médico?) (SI) (Número de seguro médico)	
This is my permission to get psychiatric, medical or dental exams and treatment from jail staff. (Este documento representa mi permiso para recibir examenes médicos, tratamiento psiquiátrico e dental p personal de salud de la cárcel.)	oor parte del
I understand that the jall may charge me for some of these services and deduct it from my account current or future stays in jail. The fees are posted. I will get health care even it I am unable to pay. Yo entiendo que la cárcel puede cobrarme por algunos de estos servicios médicos y deducirlos de mi cuen presente o futuras estadías en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado incluso si no pudiera pagar.	: ta, durante la
Signature (Nombre)	
H Louis and the last of t	
If you have an emergency, tell the jail staff right away! ¡Si usted tiene una emergencia medica avise a los oficiales pronto!	

COR-202 Rev. 07/22/13



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204

Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Order-Level Encounter/Order Scanned Documents - 07/11/2017: (continued)

Multnomah			Date/Time Received in Medical		
Health Department corrections HEALTH	EDICAL REQUEST FORM (MRF) JUL 12 PMS:	12		
	PARA PEDIR SERVICIO MEI	DICO (MRF)	_		
ID# 677564	1RN# 4371164	_Dorm # 4 5 1	3		
(Numero de Identificación)	1.0.	(Ubicación)			
Name CAPEllido	First (Nombre)	M.I. (Inicial)			
Date of Birth 6/26/83 (Fecha de Nacimiento)	Today's Date	1/17	*		
Do you have any allergies to medical (¿Tiene algunas alergias a medicamento		ntos)			
Tell us about your health problem: (Describa su problema de salud)	The my 01451	1 appointm.	4		
that my Park	neds are my	lecce make	I an		
Taken TEO	ASU as the 1	out order	ell,		
using in horse do	ctors i's he sh	20+14000			
How long have you had this problem (¿Par cuanto tiempo ha tenido este prob					
Do you have health insurance? (¿Tiene seguro médico?)	No Pres Insurance # (SI) (Número de segur	o médico)	-		
This is my permission to get psychiat (Este documento representa mi permiso personal de salud de la cárcel.)			oor parte del		
I undersiand that the jail may charge current or future stays in jail. The fee Yo entiendo que la cárcel puede cobrarn presente o futuras estadías en la cárcel, incluso si no pudiera pagar.	s are posted. I will get health care ne por algunos de estos servicios méd	even if I am unable to pay icos y deducirlos de mi cuen	i: nta, durante la		
Signature		*	-		
	e an emergency, tell the jail staff una emergencia medica avise a los				
jordated traine	ona cinergencia medica avise a los	Circletes pronto:			
		_			
COR-202 Rev. 07/22/13			1353		
	tt:				
atient Demographics		22.4		1	
Patient Name	MRN	Sex	DOB	W. (1) - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	 TO, II., ALITE MICHAELO, COMPRESSOR
Sullivan, Cyrus Andrew	4311164	Male	6/26/198	3	
canned Documents		4			
ncounter-Level Encounter/Ord	er Scanned Documents	:		***************************************	 *****
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MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Encounter-Level Encounter/Order Scanned Documents: (continued)

There are no encounter-level encounter/order scanned documents.

Order-Level Encounter/Order Scanned Documents - 07/11/2017:

Scan on 7/11/2017 12:00 AM: MRF (below)

Multnomah	
County Health Department	Date/Time ceived In Medical
CORRECTIONS HEALTH JUL 12 PM TO: 1	.5
MEDICAL REQUEST FORM (MRF)	
FORMA PARA PEDIR SERVICIO MEDICO (MRF)	
ID#	
Name Sul (MA) Signal (Nombre) M.I. (Inicial)	
Date of Birth 6/26683 Today's Date 7/11/17 (Fecha de Nacimiento) (Fecha de hoy)	
Do you have any allergies to medications? If yes, list (¿Tiene algunas alergias a medicamentos? Por favor diga a cuales medicamentos)	
Tell us about your health problem: Now that your Oun O	rtho-
dollar recommends that it go balls.	+0_
OHSIZ Can I please go to the appoint	htrat
that should have happened last week	2
A150. She sould she remeded my meds to	1 47
How long have you had this problem? 2 weeks Shull that WONKS	out
Do you have health insurance? ☐ No ☐ Yes Insurance # (¿Tiene seguro médico?)	
This is my permission to get psychiatric, medical or dental exams and treatment from jail staff. (Este documento representa mi permiso para recibir exámenes médicos, tratamiento psiquiátrico o dental por personal de salud de la cárcel.)	arte del
I understand that the jail may charge me for some of these services and deduct it from my account, ducurrent or future stays in jail. The fees are posted. I will get health care even if I am unable to pay. Yo entiendo que la carcel puede cobrarme por algunos de estos servicios médicos y deducirlos de mi cuenta, de presente o futuras estadías en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado medincluso si no pudiera pagar.	lurante la
. *	
Signature	
(Nambre)-	
If you have an emergency, tell the jail staff right away!	
¡Si usted tiene una emergencia medica avise a los oficiales pronto!	

COR-202 Rev. 07/22/13

1353

Patient Demographics

Patient Name

MRN

Sex

DOB



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Patient Demographics	(continued)	
		_

Sullivan, Cyrus Andrew

4311164

Male

6/26/1983

Scanned Documents

Encounter-Level Encounter/Order Scanned Documents:

There are no encounter-level encounter/order scanned documents.

Order-Level Encounter/Order Scanned Documents - 07/12/2017:

Scan on 7/12/2017 12:00 AM : MRF (below)

Multnomah	
County	Date/Time Received in Medical
Health Department CORRECTIONS HEALTH	
MEDICAL REQUEST FORM (MRF)	
FORMA PARA PEDIR SERVICIO MEDICO (MRF)	2.10
ID # 6 / S 6 7 MRN # 43 11 lect Dorm # 1 7 7 7 (Numero de Identificación) (Ubicación)	<u>>12</u>
Name Sull Wan (1995 A. Last (Apellido) First/(Nombre) M.L. (Inicial)	
Date of Birth 6/26/83 Today's Date 7/12/17 (Fecha de Nacimiento) (Fecha de hoy)	N. The
Do you have any allergies to medications? If yes, list	
Tell us about your health problem: OHSU IJES Well (Letv Or Obescriba su problema de salud)	6/28
that I needed to be brought back in	ore
week to see the home success, and To-	be
HENDERULY WES NOWY CLEW ON 11/ and 11	11 7-46-6
How long have you had this problem? 2 years?	OILAD O
(¿Por cuanto tiempo ha lenido este problema?)	7
Do you have health insurance? No DYes Insurance # (Si) (Número de seguro médico)	
This is my permission to get psychiatric, medical or dental exams and treatment from jail staff. (Este documento representa mi permiso para recibir examenes médicos, tratamiento psiquiátrico o dental personal de salud de la cárcel.)	por parte del
I understand that the jail may charge me for some of these services and deduct it from my account current or future stays in jail. The fees are posted. I will get health care even if I am unable to pay Yo entiendo que la cárcel puede cobrarme por algunos de estos servicios médicos y deducirlos de mi cuen presente o futuras estadias en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado incluso si no pudiera pagar.	ta durante la
	プ
Signature (Nombre)	
If you have an emergency, tell the jail staff right away!	

Si usted tiene una emergencia medica avise a los oficiales pronto

COR-202 Rev 07/22/13



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Order-Level Encounter/Order Scanned Documents - 07/22/2017: (continued)

**				77	
Multnomah		4	Date/Time		
Health Department	V .		Received in Medical		
FO	MEDICAL REQUEST FORM (I RMA PARA PEDIR SERVICIO ME				
6-77/4	MBN # 43111(A	Dorm # 4513			
(Numero de Identificación)	MHN #	(Ubicación)			
Name Sn Il Non Last (Apellido)	Syn S First (Nombrel	M.L. (Inicial)			
Date of Birth 6/26/8	Today's Date 7/2	> 1 / I			
(Fecha de Nacimiento)	(Fecha de hoy)				
Do you have any allergies to r (¿Tiene algunas alergias a medic	medications? If yes, list	entos)			
Tell us about your health prob (Describa su problema de salud)		ot taken -	to my		
OHSV medocal	appointment last i	week? Dr.	Soci '		
Promised my	conjer, Tissay How	ris, Thur I	inpuld,	861	
you our ort	no person relamente	LIH, OHSUS	aid to		
come back after	I mark 4 mer 15 ago, a	id Judgo Her	raloz		
How long have you had this pi (¿Por cuanto tiempo ha tenido es	roblem? 4 INOCILS			10	
Do you have health insurance (¿Tiene seguro médico?)	? DNo Pyes Insurance# (Si) (Número de segur	ro médico)			
	sychiatric, medical or dental exams and tr permiso para recibir exámenes médicos, tratai		or parte del		
current or future stays in jail. Yo entiendo que la cárcel puede	charge me for some of these services and The fees are posted. I will get health care cobrarme por algunos de estos servicios még a cárcel. El impuesto esta senalado en un pap	even if I am unable to pay. licos y deducirlos de mi cuent	a, durante la		
Signature 27		(4)			
(Nombre)					
	ou have an emergency, tell the jail staff ed tiene una emergencia medica avise a los				
		10			
COR-202 Rev 07/22/13		•	1353		
Patient Demographics			4		
Patient Name	MRN	Sex	DOB	***************************************	······································
Sullivan, Cyrus Andrew	4311164	Male	6/26/1983		
Scanned Documents					
Encounter-Level Encounter	Order Scanned Documents	5:			
District of the Market of the Court	Hoolth Deportment (500,000	20071			D 10



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204

Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Encounter-Level Encounter/Order Scanned Documents: (continued	Encounter-Level	Encounter/Order	Scanned	Documents:	(continued)
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There are no encounter-level encounter/order scanned documents.

Order-Level Encounter/Order Scanned Documents - 07/25/2017:

Sca

n on 7/25/2017 12:00 AM : MRF (below)
AA
Multnomah County Health Department Park Medical Park Medical
MEDICAL REQUEST FORM (MRF)
FORMA PARA PEDIR SERVICIO MEDICO (MRF)
10# 677864 MAN# 431164 DOFM# 4F/3 8
(Numero de Identificación)' (Ubicación) (Ubicación)
Name Sn/ Wcn C/ rus A Last (Anellida) First (Nombre) NJ. (Inidal)
Date of Birth 6/26/83 Today's Date 7/25/17 (Fecha de Nacimiento) (Fecha de hoy)
Do you have any allergies to medications? If yes, list (¿Tiene algunas alergias a medicamentos? Por favor diga a cuales medicamentos)
Tell us about your health problem DA Michael Seul 1 Since That hot
been to my DHSU follow-up, Pleaso Mike
Sure that my Pain meds are nevered until
I got there That go by to Court yestwally
Wes grant is and I would here to find out what other isonike women then How long have you had this problem? 4 works (EPOr cuanto tiempo ha lenido este probleme?)
Do you have health insurance? No
This is my permission to get psychiatric, medical or dental exams and treatment from fall staff! (Este documento representa mi permiso para recibir exámenes médicos, tratamiento psiquiátrico o dental por parte del personal de salud de la cárcel.)
I understand that the jail may charge me for some of these services and deduct it from my account, during the current or future stays in jail. The fees are posted. I will get health care even if I am unable to pay! Yo entiendo que la cárcel puede cobrarme por algunos de estes servicios médicos y deducirlos de mi cuerta, durante la presente o luturas estadías en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidade medico incluso si no pudiera pagar.
Signeture (Nambre)
If you have an emergency, tell the jail staff right away!
¡Si usted tiene una emergencia medica avise a los oficiales pronto!
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COR-202 Rev. 07/22/13

Patient Demographics

Patient Name

MRN

DOB



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Patient Demographics (continued	d)		
Sullivan, Cyrus Andrew	4311164	Male	6/26/1983
Scanned Documents			
Encounter-Level Encounter/Orde	r Scanned Docume	nts:	
There are no encounter-level en	counter/order scanne	d documents.	
Order-Level Encounter/Order Sca	anned Documents -	08/01/2017:	
Scan on 8/1/2017 12:00 AM : MI			
Multnomah			Date/Time
Health Department	y.	~	Received in Medical
ME	DICAL REQUEST FORM ARA PEDIR SERVICIO M	(MRF)	8
6	131164	Dorm # 45 0	1
(Numero de dentificación)		(Ubicación)	1
Name Sallado	First (Nombre)	M.I. (Inicial)	
Date of Birth 6/26/83	Today's Date	1117	
(Fecha de Nacimiento) Do you have any allergies to medicatio	(Fecha de hoy)		
(¿Tiene algunas alergias a medicamentos			
Tell us about your health problem: (Describa su problema de salud)	of by che	ince I o	lon't get
taken to my o	HSU follow	' up for	my
broken avm	this week	Chh I	h hul
STRONGER ;	261 meds?	I Chit S	1.7 MD
or Stand hp f	or more the	na fer	nihter
How long have you had this problem? (¿Por cuanto tiempo ha tenido este proble	Shares ma?)	<u> </u>	
Do you have health insurance? (¿Tiene seguro médico?)	No '9! Yes Insurance'# (Si) (Número de seg	DIO Mos.	
This is my permission to get psychiatric (Este documento representa mi permiso per personal de salud de la cárcel.)	, medical or dental exams and ara recibir exámenes médicos, tra	treatment from all staff. tamiento psiquiátrico o dental	por parte del
I understand that the jail may charge m current or future stays in jail. The fees Yo entiendo que la cárcel puede cobrarme presente o futures estadías en la cárcel. E incluso si no pudiera pagar.	are posted. I will get health car por algunos de estos servicios m	re even if Lam unable to pa édicos y deducirlos de mi que	y. enta durante la
Signature(Nombre)	1		***************************************
If you have	an emergency, tell the jail st	aff right away!	



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Order-Level Encounter/Order Scanned Documents - 08/07/2017: (continued)

Multnomah County Health Department CORRECTIONS HEALTH MED	DICAL REQUEST FORM	(MRF)	Date/Time Received in Medical			
ID # 1775 614 MRI	E	Dorm #(Ubicación)	> [
Name Sollaban	Curas	A.				
Date of Birth (Fecha de Nacimiento)	Today's Date 9/	7/17				8
Do you have any allergies to medication (¿Tiene algunas alergias a medicamentos?		nentos)				
Tell us about your health problem: (Describa su problema de salud)	n 8/3/17	0H511 Sa	i'd_			
that they would	make Sine	that I	Inta 5			
Not Cut of	ny pain mea	lication, bu	7 70diy			
I only receive	I one Non	10 And W	ns Told			
TOIL OHSV LOUEN 2 Y How long have you had this problem? (¿Por cuanto tiempo ha tenido este problem	et it hatil	the 9th	AS I the pain,		(8	
Do you have health insurance? No	o S Yes Insurance # (Si) (Número de seg	uro médico)	, X	g.		
This is my permission to get psychiatric, (Este documento representa mi permiso par personal de salud de la cárcel.)			I por parte del			
I understand that the jall may charge me current or future stays in jall. The fees a Yo entiendo que la cárcel puede cobrame p presente o futuras estadías en la cárcel. El incluso si no pudiera pagar.	are posted. I will get health car por algunos de estos servicios me	e even if I am unable to pa idicos y deducirlos de mi cue	ay: anta, durante la =		3	
Signature(Nombre)		n 1				
If you have a	in emergency, tell the jail sta a emergencia medica avise a li	off right away! os oficiales pronto!	3	20	3	
		*	2			
		12.	Ó			81
_			÷		₽.	
COR-202 Rav. 07/22/13		Ó	1353		24	
8						
Patient Demographics	A CONTRACTOR OF THE STATE OF TH					
Patient Name	MRN	Sex	DOB			
Sullivan, Cyrus Andrew	4311164	Male	6/26/1983	1		

Scanned Documents

Encounter-Level Encounter/Order Scanned Documents:



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Encounter-Level Encounter/Order Scanned Documents: (continued)

There are no encounter-level encounter/order scanned documents.

Order-Level Encounter/Order Scanned Documents - 08/07/2017:

Scan on 8/7/2017 12:00 AM : MRF (below)

*	
Multnomah County Health Department	Date/Time Received in Medical
CORRECTIONS HEALTH	
MEDICAL REQUEST FORM MRF) FORMA PARA PEDIR SERVICIO MEDICO (MRF)	
ID# 677564 MRN# 4311164 E Dorm# 400 (Ubicación)	<i></i>
Name Sallucy Arus A. Lést (Apelligo) First (Nombre) M.L. (Inicial)	
Date of Birth (7) / 26 / 53 Today's Date (Fecha de Nacimiento) (Fecha de hoy)	
Do you have any allergies to medications? If yes, list	
Tell us about your health problem: (Describa su problema de salud)	F0112N
40, On 8/3/17 they 70ld	ne T
don't remember exactly Which, It is	5 120
my broken army	
How long have you had this problem? \(\frac{1}{\lambda Por cuanto tiempo ha tenido este problema?}\)	
Do you have health insurance? No Yes Insurance # (Si) (Número de seguro medico?)	
This is my permission to get psychiatric, medical or dental exams and treatment from jail staff. (Este documento representa mi permiso para recibir examenes médicos, tratamiento psiquiátrico o dental p personal de salud de la cárcel.)	or parte del
I understand that the jail may charge me for some of these services and deduct it from my account current or future stays in jail. The fees are posted. I will get health care even if I am unable to pay. Yo entiendo que la cárcel puede cobrarme por algunos de estos servicios médicos y deducirlos de mi cuent presente o futuras estadias en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado incluso si no pudiera pagar.	a, durante la
Signature (Nombre)	
If you have an emergency, tell the jail staff right away! ¡Slusted tiene una emergencia medica avise a los oficiales pronto!	

CDR-202 Rev. 07/22/1

353

Patient Demographics

Patient Name

MRN

Sex

DOB



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health	Department
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Patient Demographics (continued)

Sullivan, Cyrus Andrew

4311164

Male

6/26/1983

Scanned Documents

Encounter-Level Encounter/Order Scanned Documents:

There are no encounter-level encounter/order scanned documents.

Order-Level Encounter/Order Scanned Documents - 08/08/2017:

Scan on 8/8/2017 12:00 AM: MRF (below)

Multnomah				
County		5 5 20	1.0	PLIG 8 PRECEIVED IN Medical
Health Department CORRECTIONS HEALTH				
CORRECTIONS HEALTH	MEDICAL	REQUEST FORM	(MRE)	
	FORMA PARA PE			AUG8 Ax8:52
ID # 6 77564 (Numero de Identificación)	MRN #	4311164	Dorm # / ((Ubicación)	0/
Name Sin 11, VAA		yrus	M.I. (Inicial)	3
Last (Apelliob)	(/ a a	a (Nomore)	M.I. (Inicial)	
Date of Birth / / / (Fecha de Nacimiento)		day's Date	8/17	***
A			•	
Do you have any allergies (¿Tiene algunas alergias a n			mentos)	
Tell us about your health p (Describa su problema de sa		medica	ation S.	til (ut
by over	half. My	arm hart	-5 Bud (even the
hormal dose	Las ho	+ enorgh	100140	t my latest
X-rays, + 15	at a bad	angle T	CAN'T SIT	or 575.2
Int we often	rithort (hu	-out pain	OHIV SL.	1, 607 70
How long have you had the (¿Por cuanto tiempo ha tenio		els -injny-	2 days-1	ow reds
Do you have health insura (¿Tiene seguro médico?)	nce? □ No 9	Yes Insurance # (Si) (Número de seg	guro médico)	
This is my permission to gi (Este documento representa personal de salud de la cárca	mi permiso para recibir			
l understand that the jail m current or future stays in ja Yo entiendo que la cárcel pu presente o futuras estadías e incluso si no pudiera pagar.	til. The fees are poste ede cobrarme por algun	ed. I will get health ca nos de estos servicios m	re even if I am unabl pédicos y deducirlos de	e to pay. mi cuenta, durante la
Signature		4		**
(Nombre)		E.		
iSi	If you have an emer	gency, tell the jail st		
			CONTRACTOR OF THE PROPERTY OF	
			20	
			1.00	
		555		

CDR-202 Rev. 37/22/1



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Order-Level Encounter/Order Scanned Documents - 08/09/2017: (continued)

Multnomah	
County	Date/Time
Health Department	Received In Medical
CORRECTIONS HEALTH	
MEDICAL REQUEST FORM (MRF)	
FORMA PARA PEDIR SERVICIO MEDICO (MRF)	
ID# 677564 MAN# 4311164 DOM# 481	0)
ID#	11100
(11)	727779
Name Shilling (Mrns A)	
Last (Apellido) First (Nambre) M.I. (Inicial)	c . /
Date of Birth 6 / 26/85 Today's Date	9/17
(Fecha de Nacimiento) (Fecha de hoy)	
Do you have any allergies to medications? If yes, list	
(¿Tiene algunas alergias a medicamentos? Por favor diga a cuales medicamentos)	
Tell us about your health problem:	
(Describa su problema de salud) To Oribio + 100 OHSI	NGS
Q - TI 2000) = +00 0 0 0	
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Pultic Modo, Not Throwoods and	TILLED
I have shooting pain from my likow to fin	nigers and
1+ 1 D V 1 + 1 - 1 to - Plan (1) + Cul	P 1 / i
IT acked 1151 To make a proje Call I Still	in les
How long have you had this problem? 2 days - hereges for 5m	her am to
(¿Por cuanto tiempo ha terido este problema?)	6
	`~
Do you have health insurance? No 2 Yes Insurance#	· v ·
(¿Tiene seguro médico?) (Si) (Número de seguro médico)	٦
This is my permission to get psychiatric, medical or dental exams and treatment from jall staff.	al por parte del
(Este documento representa mi permiso para recibir exámenes médicos, tratamiento psiquiátrico o dent	al por parte del 🦪
personal de salud de la cárcel.)	Ę l
I understand that the jail may charge me for some of these services and deduct it from my according	unt during the
current or future stays in jail. The fees are posted. I will get health care even if I am unable to p	av
Yo entiendo que la cárcel puede cobrarme por algunos de estos servicios médicos y deducirlos de mi cu	ienta, durante la
presente o futuras estadías en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuid	ado medico
incluso si no pudiera pagar.	175 0
	7
Signature	72
(Nombre)	77
Mary have an amount tell the fail staff sight annual	10.
If you have an emergency, tell the jail staff right away! (Si usted tiene una emergencia medica avise a los oficiales pronto!)	. 17 0
Si dated there one energencia medica avise a los diretales porno.	
	7
Carrier up before SAM in PLINICINT	slig -
1 - 150Ke UP Detre JAM	July 5
A La	,
	7
COR202 Rev 07/22/13	1353
1000000 Carrier 1990	

Patient Demographics

Patient Name Sullivan, Cyrus Andrew MRN 4311164 Sex Male DOB 6/26/1983

Scanned Documents

Encounter-Level Encounter/Order Scanned Documents:



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

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atier	nt Demographics (continue	ed)		*
Su	Ilivan, Cyrus Andrew	4311164	Male	6/26/1983
	ned Documents			
Enco	unter-Level Encounter/Ord	er Scanned Docume	ents:	
Th	ere are no encounter-level e	ncounter/order scann	ed documents.	
Order	-Level Encounter/Order Sc	anned Documents -	08/16/2017:	
Sca	an on 8/16/2017 12:00 AM:	MRF (below)		_
1	9		AUG 16 PH	11:06
	Multnomah	8 6		
	County			Date/Time Received in Medical
	Health Department corrections HEALTH			
		EDICAL REQUEST FORM PARA PEDIR SERVICIO I		
	(~ < () /)	110111.11	1101	11
	ID #_ (/) / /) & \(\forall \) (Numero de Identificación)	1RN# 951169	Dorm# 7 / /	7
	6 111.	Curis	A	
	Name	First (Nombre)	M.I. (Inicial)	
	Date of Birth 6/26/8	Fecha de how	16/17	
	Do you have any allergies to medicati (¿Tiene algunas alergias a medicamento	ons? If yes, list s? Por favor diga a ce	amentos)	;
	Tell us about your health problem:	I KEEP W	Alking UP is	Pach
	around the cra	ILL OF de	wn loudy	on charge
	my enen'ng Nin	rontin to th	so crush?	Tha-1
	might mark 1	4 /x5+ lang	in, Also, is	there.
	my chang to the	2: EC CID - 15 - 1	horse Orthopec	1. LPA?
	How long have you had this problem?	4day		NY
		/	4	
	Do you have health insurance? (¿Tiene seguro médico?)	No Yes Insurance # (Si) (Número de su	eguro médico)	
	This is my permission to get psychiatr (Este documento representa mi permiso p personal de salud de la cárcel.)			por parte del
	l'understand that the jail may charge i current or future stays in jail. The fees Yo entiendo que la cárcel puede cobrarm presente o futuras estadías en la cárcel. incluso si no pudiera pagar.	s are posted. will get health ci e por algunos de estos servicios i	are even if I am unable lo par médicos y deducirios de mi cuer	y <u>!</u> nta, durante la
	Signature (Nombre)			
		tell the left -	t-tt -l-htl	

POSSIBLE I WOULD like my

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I'll Slagp lowser,



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Order-Level Encounter/Order Scanned Documents - 08/17/2017: (continued)

	Multnomah County			Date/Time Received in Medical	
	CORRECTIONS HEALTH	MEDICAL REQUEST FORM	(MRF)		
	FOF	RMA PARA PEDIR SERVICIO M		r:	
	ID# 47 S64 (Numero de Identificación)	MAN# 431164			
	Name Sull ALCA Last (Apellido)	Cym5 First (Nambre)	M.(. (Inicial)	- X	
	Date of Birth 6/26/0	Today's Date (5//	7/17		
	Do you have any allergies to m (¿ Tiene algunas alergias a medic	nedications? If yes, list amentos? Por favor diga a cuales medical	mentos)		
	Tell us about your health proble (Describa su problema de salud)	emi Plause doubl	e. m. (650	zelectu	29
	eneum. Pain	Specialst has	me insity 1'	4 on	
	Ty arm on	tojo & my well,	A.150, M.	ice	
	with the	exting really so	sally whit's		
	How long have you had this pro				
	Do you have health insurance?	Yes Insurance # (Si) (Número de seg	juro médico)		
		ychiatric, medical or dental exams and ermiso para recibir exámenes médicos, tra		l por parte del	
	current or future stays in jail. T Yo entiendo que la cárcel puede o	harge me for some of these services a he fees are posted. I will get health car sobrarme por algunos de estos servicios m cárcel. El impuesto esta senalado en un p	e even if I am unable to pa édicos y deducirlos de mi cue	ay.' enta, durante la	
	Signature(Nombre)		*		
		ou have an emergency, tell the jail st			
	- Juli dister	a tierre bria ettrer geriora medica avise a r	os onciales pronto.		
2)			160 at		
		0.00			
	COR-202 Rev. 07/22/13	•	•	1352	<u> </u>
,		*		Λ."	
Patient	Demographics		## ## ## ## ## ## ## ## ## ## ## ## ##		
Pati	ent Name ivan, Cyrus Andrew	MRN 4311164	Sex Male	DOB 6/26/1983	
	ned Documents	Order Scanned Documen	its:		
	Lovoi Lilicountell	J. a.J. Countred Documen			



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Order-Level Encounter/Order Scanned Documents - 08/30/2017	: (continued)
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	Multnomah PRIORITY Date/Time
	Health Department Received in Medical
	MEDICAL REQUEST FORM (MRF) AUG 31 M-7:04
	FORMA PARA PEDIR SERVICIO MEDICO (MRF)
	1D# 10 77 56 + MRN # 4311 16 4 Dorm # 4 5 1 + (Numero de Identificación) (Ubicación)
	Name Sull VC (\square \text{Var}) A. (\square \text{All (Applifide)} First (Mombre) M.I. (Inicial)
	(17/1/2
	Date of Birth 6 / 26/8 5 Today's Date 5 / SO / 1 + (Fecha de Nacimiento) (Fecha de hoy)
	Do you have any allergies to medications? If yes, list
	(¿Tiene algunas alergias a medicamentos? Por favor diga a cuales medicamentos) Dr. Platus
	Tell us about your health problem: (riant hou'll on my broken am,
	Fees Startel and gers larger with my vauce
	of motion exercises which I was told to
	incruce and Spend more the not wearen the stay
	In (ruce & Puin in brenk Anew also, that Show I do! Is it hard? How long have you had this problem? I day! (, Por cuanto tiempo ha tenido este problema?)
0	Do you have health insurance? SNo Pes Insurance # [SI] (Número de seguro médico)
	This is my permission to get psychiatric, medical or dental exams and treatment from jail staff. (Este documento representa mi permiso para recibir exámenes médicos, tratamiento psiquiátrico o dental por parte del personal de salud de la cárcel.)
	I understand that the jail may charge me for some of these services and deduct it from my account, during the current or future stays in jail. The fees are posted. I will get health care even if I am unable to pay: Yo entiendo que la cárcel puede cobrarme por algunos de estos servicios médicos y deducirlos de mi cuenta, durante la presente o futuras estadas en la cárcel. El impuesto esta senalado en un papel. Yo puedo recibir cuidado medico incluso si no pudiera pagar.
	Signature (Nombre)
	If you have an emergency, tell the jail staff right away! ¡Si usted tiene una emergencia medica avise a los oficiales pronto!
	DOOPTE, Discontitude exercises for naw
	Death Tribert Elbon exercises for now, as prochises Discontinas exercises for now,
	COR-202 Rev. 07/22/13

Patient Demographics

Patient Name Sullivan, Cyrus Andrew MRN 4311164 Sex Male DOB 6/26/1983

Scanned Documents

Encounter-Level Encounter/Order Scanned Documents:



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Probler	n List
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Patient	Demog	rap	hics
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Patient Name Sullivan, Cyrus Andrew MRN 4311164 Sex Male DOB 6/26/1983

Problem List as of 9/14/2017

Date Reviewed: 6/22/2017

	•			Noted -
	Codes	Priority	Class	Resolved
Left supracondylar humerus fracture, sequela	ICD-9-CM: 905.2	7		8/28/2017 -
(1975. 1916. 1916. 1일 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ICD-10-CM: S42.412S			Present

Overview Signed 8/28/2017 10:05 AM by Angelina Platas, MD

6/28/17 at MCDC in custody. FU Ortho 8/3/17 OHSU, appropriate healing by xray. Non-operative management.

Gingivitis

Cystic acne vulgaris

ICD-9-CM: 523.10 ICD-10-CM: K05.10 ICD-9-CM: 706.1 6/12/2017 -Present 5/30/2017 -Present

ICD-10-CM: L70.0 Overview Signed 5/30/2017 11:11 AM by Angelina Platas, MD

Minocycline and benzoyl peroxide

Mixed hyperlipidemia

ICD-9-CM: 272.2 ICD-10-CM: E78.2 4/27/2017 -

Present

Overview Signed 4/27/2017 11:35 AM by Angelina Platas, MD

4/27/17 - Framingham 10 yr CV risk is 5.13%. No lipid lowering medication recommended.

Lab Results

Component Value
 TRIGLYC 332*
 CHOL 242*
 HDL 31*
 LDL 145*
 CHOLHDL 7.8*
 NONHDL 211*

Date 03/29/2017 03/29/2017 03/29/2017 03/29/2017 03/29/2017

03/29/2017

3/22/2017 -Present

Overview Addendum 3/22/2017 8:51 AM by Angela Lee, FNP, PMHNP



2013: per pt hx and hard chart. Presentation at MCDC in 2013 is not consistent with this dx. -Todd Karakashian PMHNP



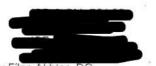


3/22/2017 -Present

Overview Signed 3/22/2017 10:12 AM by Angela Lee, FNP, PMHNP Mild, in sustained remission, in controlled environment

03/22/17:





5/13/2014 -Present 3/5/2013 -Present

Overview Addendum 5/14/2014 1:15 PM by Filza Akhtar, DO

Printed at Multnomah County Health Department [503-988-3997]



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204 Sullivan, Cyrus Andrew MRN: 4311164

Health Department

Problem List (continued) as of 9/14/201	7		Date	Reviewed: 6/22/20
	Codes	Priority	Class	Noted - Resolved
Mild persistent asthma	ICD-9-CM: 4 ICD-10 - CM:			3/5/2013 - Present
Overview Addendum 3/5/2013 2:55	PM by Heather Nations	0.10.00		riodom
Environmental allergies	ICD-9-CM: \ ICD-10-CM:			3/5/2013 - Present
Overview Addendum 6/12/2017 10:				Tiesem
		7		
		45.00		2/5/2010
health	ICD-9-CM: \ ICD-10-CM:	Z87.891		3/5/2013 - Present
Overview Addendum 4/27/2017 11:	34 AM by Angelina Platas	MD		
Nover requier tobe		alo of sign in a i		
lade	10.5 0.1 0			0/40/0040
				2/13/2013 - Present
b				1/15/2013 - Present
rview Signed 1/15/2013 11:49 A				rieseiit
er pt hx and info from pro	vider he was seeing p	orior to incarceration.		
				10/16/2012 -
Overview Signed 3/22/2017 8:52 Al	M by Angela Lee ENP PA	MHNP		Present
RESOLVED:				1/30/2013 -
All the second s		5		3/22/2017
RESOLVED:		R		1/15/2013 - 3/22/2017
Overview Addendum 2/13/2013 3:3				
Per pt hx and hard chart. P Karakashian PMHNP	resentation at MCDC	in 2013 is not consister	nt with this dx.	-Todd
Narakasilai T Willy				
otes				
tient Demographics		Note to the control of the control o		AND CONTRACTOR OF THE PROPERTY
Patient Name	MRN	Sex DOE	3	

Male

6/26/1983

4311164

Sullivan, Cyrus Andrew

Encounter Information



MC MEDICAL RECORDS 426 SW Stark, 7th Floor PORTLAND OR 97204

Sullivan, Cyrus Andrew MRN: 4311164

Multnomah
County
Health Department

Patient Demographics (continued) Sullivan, Cyrus Andrew 43 Scanned Documents Encounter-Level Encounter/Order Scanned There are no encounter-level encounter/ord Order-Level Encounter/Order Scanned Doc Scan on 9/4/2017 12:00 AM : MRF (below)	der scanned d	ocuments.	6/26/19
Scanned Documents Encounter-Level Encounter/Order Scanned There are no encounter-level encounter/order Order-Level Encounter/Order Scanned Doc	I Documents der scanned d	cocuments.	6/26/19
Encounter-Level Encounter/Order Scanned There are no encounter-level encounter/ord Order-Level Encounter/Order Scanned Doc	der scanned d	ocuments.	
There are no encounter-level encounter/ord Order-Level Encounter/Order Scanned Doc	der scanned d	ocuments.	
Order-Level Encounter/Order Scanned Doc			
	uments - 09/	04/2017:	
Scan on 9/4/2017 12:00 AM : MRF (below)			
		+	
Multnomah			
County			Date/Time Received In Medical
Health Department CORRECTIONS HEALTH		L	
MEDICAL REQU			NO.
FORMA PARA PEDIR S	SERVICIO MEDI	CO (MRF) SEP 4 PK2	1.02
ID# 673564 MRN # 43111		Dorm #, 4 / /	
		Ubicación)	
Name > 1/1/4 (In Sire (Nombre	e)	M.I. (Inicial)	
Date of Birth 6 17 6/83 Today's D	late \$399	15/17	
(Fecha de Nacimiento) (Fecha de			
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(Este documento representa mi permiso para recibir exámer personal de salud de la cárcel.)			or parte del
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Signature (Nombre)			
If you have an emergency,	tell the jail staff ri	ght away!	
;Si usted tiene una emergencia n			

Case 3:17-cr-00306-JGZ Document 97 Filed 06/01/18 Page 139 of 145

them all. Are there any that I have missed?

(The defendant and his counsel confer off the record.)

MS. HARRIS: No objection, a couple of clarifying questions only.

THE COURT: Of course.

MS. HARRIS: Obviously these will take effect upon release.

THE COURT: Yes.

MS. HARRIS: If the -- I haven't done the math, but you've been in almost five months.

It's going to be, I think, another month.

THE DEFENDANT: A month and a half.

MS. HARRIS: A month and a half. I would ask the Court to order temporary release for the limited purpose of transport to OHSU to make this follow-up appointment so that the arm evaluation that they recommended at the time of intake can be conducted. That's all.

THE COURT: Let me communicate with the marshals service about what that takes in order to do that. If there's an appointment already set up and he, as a matter of his health, needs to get there and back, we'll figure out a way to do that.

MS. HARRIS: It's not set up yet because the jail -- well, for whatever reason, they haven't scheduled the

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appointment. But the clinical notes from appointment No. 1 would show that he was supposed to be scheduling an appointment -- I keep doing this (indicating) -- to take place a week after admission to the ER.

THE COURT: So an appointment needs to be set up. I will be checking with the marshals service. If he needs to get to an appointment, their responsibility is to get him to an appointment, period. That's the way it works. He may be housed over at Multnomah County; he's in the marshals' custody.

Do you have anything else?

MS. HARRIS: No, Your Honor. Thank you.

THE COURT: Good luck to you, Mr. Sullivan.

We are in recess.

MR. NYHUS: Thank you, Your Honor.

THE COURT: You're welcome.

19 (Proceedings concluded.)



Risk Management | EGS PO Box 12009 Salem, OR 97309-0009 503-373-7475 503-373-7337 fax IMPORTANT: Must be completed in Acrobat Reader.

Download Reader here

E-mail: risk.management@oregon.gov

Website: State of Oregon: Risk Management

Find this form on the Web at:

http://www.oregon.gov/das/Risk/Documents/Form_AllClaimsNonAuto.pdf

OREGON STANDARD TORT CLAIM FORM

	(n:	Curt		- C /3 / 110193
tion	1. Claimant name: Sullivan	Cyrns	51204590-00	06/26/1983
orma	Last Name	First	Middle	Date of Birth (mm/dd/yyyy)
Claimant Information	2. Current residential address:	P II 1	2 6 72 0	
man	3. Mailing address (if different): P.O. Box 86653,	Portland,	12 1/28	6
Clair	4. Claimant's telephone number: Home hone	5.4	Alternate/	12 rl
	5. Claimant's email address:			
	6. Date of Incident: <u>66/28/2017</u> Time: <u>8</u>	130	a.m. ⊠p.m.	
_	7. Location of incident: 1120 SW 3rd Ave, 1	Portland,	OR 9720	24
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	until it broke. Then he lied	(about it	ī	-
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	Report Number: (P 40 2017 - 30485 Pol			58 55 E
>		onsible for your dama	nge/injury	
State Agency	Multional County Sheriff's SOISE Hawthorne Blud,	office		
te Ag	SOISE Hawthorne Blud,	Suite 3:	50	-
Sta	Portland, DR 97214			
	11. Name of employee (if applicable): Timothy Bank	0.0		-
	12. If injuries occurred, please complete the bodily injury questionnaire.	<u>C</u>		
	13. If property damage occurred, describe it below and list and provide phot	ographs and 2 estimate	S.	
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ses	14. Witness name, address, phone number and relationship:			
Witnesses		16-1-16		
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E-mail: risk.management@oregon.gov Website: State of Oregon: Risk Management

Find this form on the Web at:

http://www.oregon.gov/das/Risk/Documents/Form_AllClaimsNonAuto.pdf

OREGON STANDARD TORT CLAIM FORM

Bodily Injury Questionnaire: IMPORTANT: We are required by federal law to obtain the information in questions 15 through 17. Failure to provide this information will result in delays in resolving your claim. You can find further information at <u>Centers for Medicare and Medicaid Services - Home Website.</u>

-					
	15. Last Name	First name	Middle initial		
	Sullivan	Cyrus			
	16. Date of Birth (mm/dd/yyyy)	17. Gender			
	06/26/1983	⊠M □F			
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	18. Is this related to an auto accident	nt? (If no, skip to question 22)			
	19. If yes, where were you seated in	n vehicle?	AND THE RESIDENCE OF THE PARTY		
	Driver Front right passenger Re	ear right passenger_Rear left pass	engerOther		
	20. Seatbelt used? Yes No	What kind?	ap Shoulder None		
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	21. Did the airbag deploy? Yes [□No	The state of the s		
aire	22. Describe your injury:		, , , , , , , , , , , , , , , , , , ,		
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<u>=</u>	22. Describe your injury: Broken left Hunerus-Snappal into 2 pieces-Will here be the 23. When did you first notice you were injured? When it happened (between Bi30 and Bi45) worse pain ever injured? 24. Have you sought medical treatment? Yes No 25. If yes, list the medical providers you have seen: Whinesty Hospital South, Pr. Jennifer Rossi MD 3181 SW Sam Jackson Pank Road, Portland, OR 97239 26. Approximate amount of medical costs incurred to date: #D-All bills Paid by United States Marshal				
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1	26. Approximate amount of medical costs incurred to date: # D - All bills Paid by United States Marshal 27. Is future treatment expected? Yes No 28. If yes, explain:				
8	BO-AN LINS P	aid by United S	otatos Marshal		
	27. Is future treatment expected?	Yes No 28. If yes, explain	n:		
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	PTSD likely, +Le 29. Do you have any prior injuries to	the injured body part(s)? Tes	No 30. If yes, explain:		
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Website: State of Oregon: Risk Management

Find this form on the Web at:

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OREGON STANDARD TORT CLAIM FORM

Additional information:

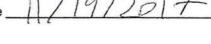
The conduct of the Miso depoties involved violated my right under state in To be free from associal and battery, my federal right today process under the 14th Amendment, and will be the subject of a federal laws not under 42 USC 1983 or Bivens if a Settlement Cannot be reached. This case is also the Subject of a federal Criminal matter ((are 100, 3117-(R-00306-HZ) information regarding that can be obtained from my attorney, Tittany Harris at So3-782-4788

Per ORS 30.275, Risk Management must receive your claim within 180 days from the date of loss. I declare the foregoing is true and correct to the best of my knowledge.

Signature	of	claimant	



Date







FILED15 AUG*1714:35USDC-0RP EXHIBIT 17

UNITED STATES DISTRICT COURT

DISTRICT OF OREGON

PORTLAND DIVISION

UNITED STATES OF AMERICA

3:17-CR-00306-MO

INDICTMENT

18 U.S.C. §§ 111(a)(1), (b)

CYRUS ANDREW SULLIVAN,

Defendant

THE GRAND JURY CHARGES:

COUNT 1 (Impeding Federal Officer) (18 U.S.C. § 111(a)(1))

On or about June 28, 2017, within the District of Oregon, defendant CYRUS

ANDREW SULLIVAN unlawfully and knowingly did forcibly assault, resist, oppose, impede, intimidate and interfere with M.I., a Multnomah County Deputy Sheriff, while M.I. was engaged in his official duties assisting the United States Marshal for the District of Oregon in the performance of the United States Marshal's official duties as custodian of federal prisoners, and in so doing, defendant CYRUS ANDREW SULLIVAN attempted to engage in physical contact with M.I., namely, defendant willfully attempted to punch M.I.;

In violation of Title 18, United States Code, Section 111(a)(1).

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EXHIBIT 17

COUNT 2 (Impeding Federal Officer) (18 U.S.C. §§ 111(a)(1), (b))

On or about June 28, 2017, within the District of Oregon, defendant CYRUS

ANDREW SULLIVAN, unlawfully and knowingly did forcibly assault, resist, oppose, impede, intimidate and interfere with T.B., a Multnomah County Deputy Sheriff, while T.B. was engaged in his official duties assisting the United States Marshal for the District of Oregon in the performance of the United States Marshal's official duties as custodian of federal prisoners, and in so doing, defendant CYRUS ANDREW SULLIVAN engaged in physical contact with, and willfully caused physical injury to, T.B. by elbowing T.B. about the face and neck;

In violation of Title 18, United States Code, Sections 111(a)(1) and (b).

COUNT 3 (Impeding Federal Officer) (18 U.S.C. §§ 111(a)(1), (b))

On or about June 28, 2017, within the District of Oregon, defendant CYRUS

ANDREW SULLIVAN unlawfully and knowingly did forcibly assault, resist, oppose, impede, intimidate and interfere with W.M., a Multnomah County Deputy Sheriff, while W.M. was engaged in her official duties assisting the United States Marshal for the District of Oregon in the performance of the United States Marshal's official duties as custodian of federal prisoners, and in so doing, defendant CYRUS ANDREW

SULLIVAN engaged in physical contact with, and willfully caused physical injury to, W.M. by kicking W.M. in the chest;

In violation of Title 18, United States Code, Sections 111(a)(1) and (b).

Case 3:17-cr-00306-HZ Document 1 Filed 08/15/17 Page 3 of 4 **EXHIBIT 17**

COUNT 4 (Impeding Federal Officer) (18 U.S.C. § 111(a)(1))

On or about June 28, 2017, within the District of Oregon, defendant CYRUS ANDREW SULLIVAN unlawfully and knowingly did forcibly assault, resist, oppose, impede, intimidate and interfere with P.S., a Multnomah County Deputy Sheriff, while P.S. was engaged in his official duties assisting the United States Marshal for the District of Oregon in the performance of the United States Marshal's official duties as custodian of federal prisoners, and in so doing, defendant CYRUS ANDREW SULLIVAN attempted to engage in physical contact with P.S., namely, defendant willfully attempted to kick P.S.;

In violation of Title 18, United States Code, Section 111(a)(1).

COUNT 5 (Impeding Federal Officer) (18 U.S.C. § 111(a)(1))

On or about June 28, 2017, within the District of Oregon, defendant CYRUS

ANDREW SULLIVAN unlawfully and knowingly did forcibly assault, resist, oppose, impede, intimidate and interfere with P.H., a Multnomah County Deputy Sheriff, while P.H. was engaged in his official duties assisting the United States Marshal for the District of Oregon in the performance of the United States Marshal's official duties as custodian of federal prisoners, and in so doing, defendant CYRUS ANDREW SULLIVAN

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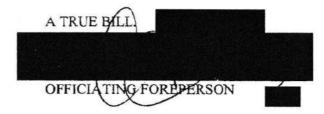
Case 3:17-cr-00306-HZ Document 1 Filed 08/15/17 Page 4 of 4

EXHIBIT 17

attempted to engage in physical contact with P.H., namely, defendant willfully attempted to kick P.H.;

In violation of Title 18, United States Code, Section 111(a)(1).

DATED this | 5 day of August 2017.



Presented by:

BILLY J. WILLIAMS United States Attorney District of Oregon

GREGORY R. NYHUS, OSB #913841 Assistant United States Attorney



Multnomah County Sheriff's Office

INCIDENT REPORT #27682

(Dep Tim Barker #35798)



INCIDENT: LOCATION: Use Of Force - Inmate

MCDC - 5D (cell 5D23)

PACKET #:

2258

Occurred: 06/28/2017 2032 hrs

Submitted: 07/15/2017 1141 hrs

SUMMARY: On 062817 Force was used to move Inmate Sullivan to disciplinary housing.

SUBJECT: #677564 Sullivan, Cyrus

MENTIONED:

#677564	Sullivan, Cyrus	M/W 06/26/1983 MCDC - 4F - 1
#31450	Dep Hubert, Philip	715
#34887	Sgt Ingram, Matthew	6-10 Sergeant
#42885	Dep Muth, Wendy	718
#31638	Dep Simpson, Paul	720 REC 2

INJURIES: Sullivan, Cyrus - Visible (Not Hospitalized)

Medical Care: Offered

- Was sent out to Hospital for broken arm. (Examined: 06/28/2017 2040 hrs)

NARRATIVE: On 062817, at approximately 2030 hour, a radio call came out for escorts to respond to 5D. As I was 741 Act. Sqt. it was in my area of responsibility so I started to head that way. Before I was able to get to the elevators a second call was made asking for 741 to come to 5D as the inmate was refusing to be handcuffed. At this time I responded by radio, I was in route to the area of 5D. When I walked into 5D Deputy Pemberton informed me that inmate Sullivan was not following orders, he was ordered to enter the sally port, but ran up to his cell and closed the door. He was refusing to be handcuff thru the food port. Deputy Pemberton also reported to me that this issue started over some Gatorade that he was not supposed to have. After speaking with Deputy Pemberton I started up the stairs where the rest of the staff had gather just outside of the cell 5D23.

> I walked up to the cell door ware Sgt. Ingram was standing; he asked to see if I could get Sullivan to comply. I looked in the cell and recognized Inmate Sullivan from the fourth floor where all my interactions were cordial. I keyed open the food port to speak to him to try and deescalate the inmate into compliance. I asked inmate Sullivan to turn around and place his hands out to be handcuffed. He replied "no I'm not going to be hand cuffed thru the door, Just come in." I took that as if he was going to comply. At this time the inmate did not present as a threat. It should be noted that I have used this technique in the past when presented with complying inmates with no issues to mention. I told inmate Sullivan we are going to come in and place him in handcuffs. I allowed time to pass for acknowledgment from him. He nodded. I told him to turn around and place his hands behind him. Inmate Sullivan turned toward the bunks as if acknowledging me and started to put his arms behind him, as if to be handcuffed. At this time I spoke to Sgt. Ingram if he was ready and if he wanted OC or Taser as a precautionary in case inmate Sullivan became unexpectedly aggressive. He pointed to Deputy Simpson whom had his Taser out at the low ready position. I looked again at the Sgt. Ingram and said ok let's go in.

> I asked for the door to be opened. As the door opened inmate Sullivan looked over his left shoulder as we entered the cell. Sgt. Ingram was just in front of me in the cell maybe two steps when inmate Sullivan suddenly attacked by spinning around and throwing a hand full of red powder into the Sgt. Ingram's face. This powder also hit the left side of my face. The inmate reached up on top of the bunk and grabbed what I believe to be a second hand full of the red powder. He then threw it towards us as Sqt. Ingram made contact with inmate Sullivan. This powder did not directly hit me in the face but landed on my left shoulder and going past me. At this time I was able to make contact with the inmate. Sgt. Ingram and I were trying to turn Sullivan around to gain control; the inmate was swinging his fist but missed me. I was able to push him around enough where he was facing away from me. This was when I saw the inmate look back over his left shoulder and start throwing elbows. His elbow hit me on the left side of my face and neck and another hit me on the left upper arm. I tried to grab his left arm with my left hand below his left elbow; Inmate Sullivan was still trying to pull away. I was yelling for the inmate to stop resisting. I repeated this order over and over. I told Sullivan to give me his arm and put your hand behind you. I was able to get my right hand under his left arm and grab

Sullivan's left wrist this is when I was trying to pull his left arm behind his back. He kept pulling up and away from me and this is when I heard, what I thought was a pop. I waited for a reaction indicating an injury and there was no indication of this. I was able to get his arm behind him. Sgt. Ingram was able to place the left wrist in the cuff. Once the restraints were secured the level of force deescalated. I called out that he was cuffed and asked if we were ready to move; someone said yes. This was when we stood up and told the inmate to turn and walk out the door. As we were walking out and towards the stairs, inmate Sullivan started to go passive resisting by slumping down and trying to sit down and not walk.

He was told to stand up at least four times by me and by others. When we reached the stairs we again ordered him to stand informing him we did not want to fall down the stairs. We waited for compliance and continued down the stairs and out of the unit. The entire time we were escorting inmate Sullivan he keep trying to pull away and then sit down. We had to keep lifting him up and telling him to walk. As we entered 4F13 I gave the order for inmate Sullivan to kneel down on the gray mattress. He complied. After he knelt down I told Inmate Sullivan to lay down face first while I helped him down. I held on to the front of his shoulder and lowered him down. He kept trying to pull away. Due to his unruly behavior, Sgt. Ingram asked for the cutters and we started to cut the clothes off of him. First the shirt was removed then the pants. After it was determined he had no contraband on his person. We told him that we were going to remove the restraints and follow our directions. I then removed the right handcuff and told to place his right hand under belly. Inmate Sullivan would not comply with simple directions and he had to be helped with this task by rolling him to the left a few inches. This move helped place his hand under him. I told him that I was going to remove the left side for him to do the same with his left hand. As I removed the handcuff and laid his left arm down beside him, he was told to place it under himself. This was the first time Inmate Sullivan complained about his arm. He said he couldn't move his arm. I asked him again to place his hand under himself and he stated "I think my arm is broke." We then asked for someone to call and have medical to come and exam his arm. At this time the inmate stopped fighting with us as he was more worried about the arm then fighting us. At this time I started first aid to prevent any further injury to his arm. Why we were waiting for the ambulance and medical Sqt. Ingram asked for a sheet to cover inmate Sullivan to help keep him warm and to cover him, as not to expose him to the responding staff. I told Inmate Sullivan I would help sit him up and we did, so he could support his arm. After the nurses determined that he needed to go to the hospital Sgt. Ingram radio for master control to call for the ambulance. So inmate Sullivan could be taken to a hospital. After Inmate Sullivan was taken to the hospital. I had no further contact with inmate Sullivan.

ACTION PENDING: Forwarded for review.

REVIEWS: 07/15/2017 2109 hrs - I have been assigned the review of packet #2258 involving Inmate Sullivan, C. #677564, which occurred in 5D on 6-28-17. All reports are included and complete in content, (there is no video of this incident). This incident began when Inmate Sullivan took some Gatorade (which he was not supposed to have taken) from the med tech, ran to his cell and disobeyed the orders from the module deputy. Staff were called to respond to escort Inmate Sullivan to disciplinary housing for the rule violations he committed. According to reports, once staff arrived in 5D Inmate Sullivan was given multiple orders by multiple staff members to be handcuffed through the food port, all of which he refused. Staff also noted that Sullivan used obscene language toward staff and made threats against their well-being. Staff noted that Sullivan finally agreed to be handcuffed but not through the food port and advised staff to come in and get him. Sgt. Ingram noted in his report that, "It appeared to me he [Sullivan] posed no threat and was ready to be handcuffed." However, Inmate Sullivan had deceived staff members and once staff entered the cell Sullivan instantly became combative. He attempted to punch Sgt. Ingram in the face, elbow several staff members and mule kicked Deputy Muth, knocking her to the ground. Most unusual though, was the fact that Inmate Sullivan had crafted a weapon out of ground up super spicy chips and threw it in the faces of responding staff as a way to disable them as they entered. The apparent motive of Sullivan with the chips was to use the ground up substance as a kind of pepper spray towards staff members. Staff at that point had governmental interest to use force to restrain and move Inmate Sullivan to disciplinary housing. Staff noted in their reports that Sullivan, "Resisted furiously," and "Struggled the entire way," as well as pushed a deputy off of him with his legs. Staff noted that throughout the move to disciplinary housing they ordered Inmate Sullivan to stop resisting and stop fighting them. Once they arrived in 4F, Sgt. Ingram made the decision to cut Inmate Sullivan's clothes off to be changed into a white suit for disciplinary level 4. Sullivan had been non-compliant the entire process and there was no reason for Sqt. Ingram to believe Sullivan would have been compliant with the strip search and clothing exchange. I conclude that the decision to cut Sullivan's clothes off while he was already restrained and at a position of disadvantage was the best decision to minimize the possibility of furthering the use of force.

> After the clothing was removed, Sullivan was quoted in reports as saying he wasn't going to fight or resist anymore and staff were able to facilitate the nurse entering the cell to examine him. As a means to provide after care, Sgt. Ingram noted that he turned Inmate Sullivan on his side so he could breathe easier and covered him in a white jumpsuit to act like a blanket and keep him warm. Sullivan was soon transferred to the

hospital where he was treated for the injury to his arm he sustained during his resistance in the use of force. After reviewing this use of force and gaining an understanding of how the entire incident unfolded, I believe staff acted with the goal in mind of preventing further assault from Inmate Sullivan and to get him safely contained in a disciplinary cell. This use of force appears to have been conducted in accordance with MCSO Use of Force Policy. (Sgt Gary Glaze)

08/01/2017 2248 hrs - I have read the attached reports. There is no video footage of this event. All reports appear consistent in their description of the event, however there are some variations due to individual perspective and recall. Staff reports indicate that Inmate Sullivan was initially hostile and challenging to staff that arrived first on the scene. Staff responded appropriately by requesting a sergeant to assist with the matter. Sergeant Ingram arrived and attempted to de-escalation techniques in hopes of resolving the situation by gaining cooperation from Inmate Sullivan. This was unsuccessful. Acting Sergeant Barker arrived and began a dialogue with the Inmate and also attempted to deescalate the situation. Deputy Muth's report indicates that Inmate Sullivan was verbally hostile and challenging to Sergeant Ingram and Acting Sergeant Barker. All other staff reports seem to support the perception of the Sergeant and Acting Sergeant and indicate that Inmate Sullivan was not displaying hostility and anger as he was interacting with Sergeant Ingram and Acting Sergeant Barker.

After interacting with Inmate Sullivan and attempting to gain cooperation, both Sergeant Ingram and Acting Sergeant Barker felt that it was safe to enter the Inmate's cell and secure him in handcuffs. They both indicated that Inmate Sullivan appeared to be willing to submit to handcuffing and they did not perceive him to be a threat based on his behavior and interaction at the time. They ensured that staff were ready with other force options (Taser) before entering the cell as a safety precaution. After Inmate Sullivan turned around and placed his hands behind his back as directed, the cell door was opened and staff entered in anticipation of applying handcuffs to a compliant Inmate. Reports indicate that as they entered the cell they were suddenly and unexpectedly assaulted as Inmate Sullivan spun around and threw handfuls of crushed corn chips covered with powdered hot peppers in the faces of staff and then began to throw closed fist punches at them. Staff responded by attempting to gain control of the Inmate's arms and pin him against the wall and desk area in the cell. Acting Sergeant Barker noted in his report that Inmate Sullivan delivered several targeted elbow strikes to his head/upper body. Acting Sergeant Barker stated that Inmate Sullivan was looking over his shoulder in order to direct his elbow strikes.

Based on staff reports Inmate Sullivan fought violently and even once he was pinned against the ceil wall/desk he began to "mule kick" staff. Deputy Muth documented that Inmate Sullivan kicked her in the upper abdomen causing her to lose her balance and fall to the floor. Sergeant Ingram also stated that the Inmate kicked him in the leg and then took hold of his arm which was under the Inmate and would not let go. Sergeant Ingram ordered the Inmate to let his arm go and the Inmate failed to comply. At this point Sergeant Ingram delivered several focused blows to the back of the Inmate's arm stating that he was hopeful that he would strike a nerve and cause the Inmate to loosen his grip. It appears that this was successful as Sergeant Ingram was finally able to pull the Inmate's arm free, place it behind his back and secure it in a handcuff. Acting Sergeant Barker was also struggling to pull the Inmate's other arm behind his back and documented that the Inmate continued to pull and struggle against his attempts to control the arm. Acting Sergeant Barker noted that as the Inmate continued to resist, he pulled on the Inmate's arm and heard a "pop". Staff note that the Inmate did not react but that they were finally able to move his other arm behind his back and secure it in restraints.

Once the Inmate was restrained, staff escorted him out of the cell where they document that he continued to struggle, "go limp" and resist their efforts to move him to disciplinary housing. Staff note that Inmate Sullivan actively resisted their efforts during the entire escort to the forth floor and into the 4F13 cell. According to reports, Inmate Sullivan did not stop resisting until his clothing was removed and he verbalized that his arm was injured. After being notified of possible injury staff contacted medical and requested that the Inmate be assessed. Staff also note that they covered Inmate Sullivan with a white jumpsuit and a sheet to keep him warm and to ensure some privacy.

Based on the information provided in the attached reports, it appears that staff used a reasonable level of force in order to stop Inmate Sullivan's assaultive behavior, secure him in restraints and move him to disciplinary housing. Staff only escalated force in response to the actions and behavior demonstrated by Inmate Sullivan. Staff gave multiple verbal commands to the Inmate and allowed opportunity for compliance. Staff deescalated force appropriately once Inmate Sullivan was controlled. Medical staff were notified of the event as per policy.

It should be noted that I requested reports from Deputy Pemberton and Deputy Dilger after I received this packet for review. I did not send the packet back to previous reviewers as I do not believe that any of the

information provided by either writer would alter the conclusion of any previous reviewers. (Lt Kurtiss Morrison)

HAZARD:

Reasons for Force:	Defend Self Assault (Deputy)	Physical Resistance or Intent
Resist Conditions:	Combative	
Physical Control:	Digital Control	
	Physical Force Effective: Yes	



Multnomah County Sheriff's Office

INCIDENT REPORT #27637

(Sgt Matthew Ingram #34887)



MCDC - 5D - 23

INCIDENT:

Use Of Force - Inmate

LOCATION: MCDC - 5D (Cell 23)

PACKET #: 2258

Occurred: 06/28/2017 2030 hrs

Submitted: 07/13/2017 2113 hrs

SUMMARY: On date and time mentioned force was used on inmate Sullivan due to a staff assault.

SUBJECT: #677564 Sullivan, Cyrus

MENTIONED:

	Dep Barker, Tim	741
#31450	Dep Hubert, Philip	Escort
#31638	Den Simpson, Paul	Escort

INJURIES: Sullivan, Cyrus - Visible (Not Hospitalized)

Medical Care: Offered

M/W 06/26/1983

- Broken Left Arm (Examined: 06/28/2017 2039 hrs)

NARRATIVE: On June 28, 2017 I was working as the 6-10 sergeant (761). On that day at about 2030 hours, I responded to a radio call for assistance in housing unit 5D. Staff radioed for the 3-5 sergeant (741) to respond to the unit as they had an inmate refusing to move. I arrived on scene a short time after the radio call to see if I could assist in some fashion. Upon arriving into the unit I spoke with Deputy Pemberton, who was the staff member assigned to the unit. He informed me that inmate Sullivan refused to return Gatorade he took from the med aid. He went on to tell me he ordered inmate Sullivan into the unit sally port, however Sullivan told him no and ran up to his cell 23 and closed the door. Pemberton went on to say before closing the cell door Sullivan stated I am putting you on my website and will have a hit put on you. (Referring to the med aid) I looked in the direction of cell 23 and noticed several deputies standing outside the cell in an apparent attempt to communicate with Sullivan. I decided to make my way to cell #23. Once arriving at Sullivan's cell | allowed staff to continue to talk with Sullivan. My hope was staff would be able to build rapport, allow time to pass thereby defusing the situation and perhaps convince Sullivan to move to disciplinary housing. However staff attempts failed and the communication ceased.

> I decided to re-establish communications with Sullivan. My hope was to de-escalate the incident seeking compliance by will not force. In my initial contact I introduced myself and explained I wanted to help with the matter at hand. We spoke about the incident in some detail. This discussion allowed for more time to pass which I felt could help in diffusing the issue and allow for cooperation from Sullivan. I offered Sullivan a few options during our conversation. I asked him to move with me out of the unit so we could chat about the incident. He stated no. I asked him why and he had no reply. I directed him to place his hands through the food port and allow me to place him in handcuffs for the move. He told me no, he would not put his hands through the food port. It should be noted that while talking with Sullivan he appeared calm and did not present with any indications of hostility. Based on my experience Sullivan posed no threat to staff or himself based on his presentation at the time.

> Shortly after his refusal to place his hands through the food port, 741 acting sergeant Barker arrived on scene. I decided to cease my attempt of verbal de-escalation and allow 741 to try to gain compliance through communication. I backed away from Sullivan's cell and Barker began communication with him. It appeared to me after a short while Barker (741) was building some rapport. I heard him mention "we never have had any issues, c'mon handcuff up so we can move you." Sullivan replied he could not be handcuffed through the food port stating "I can't do it that way." Sullivan stated "just come in here and handcuff me." This statement was not aggressive in nature but rather seemed matter of fact. At this point I thought it best to stay vigilant therefore I asked Deputy Simpson to stand ready with his Taser. Barker replied to Sullivan by repeating "you want us to come in and place you in handcuffs." Sullivan stated "yes." Acting sergeant Barker said "we can do that, I need you to turn around and place your hands behind you back." I peered into the cell and saw Sullivan turn his back toward the cell door and put his hands behind him. It appeared to me he posed no threat and was ready to be handcuffed. He seemed to be fully ready to cooperate. It should be noted that the technique of entering a cell to place an inmate in handcuffs is not an unusual approach considering the type of situation (non-aggression). Barker told Sullivan we are coming in and allowed for acknowledgement from Sullivan, who

nodded his head yes. Barker then asked for the cell door to be opened. During this time I staged my handcuffs expecting a routine handcuffing.

Once the cell door opened I took 1 step and entered the cell. Immediately I was met with an unprovoked attack from Sullivan. He took a powdered substance and threw it in my face. This took me by surprise and there were no indications given by Sullivan of a threat. I was wearing glasses at the time and the powder had little effect on my eyes. Sullivan quickly followed up with a closed fist strike in the direction of my face. I was able to redirect the strike and grabbed his right forearm and used his momentum to turn him away from me. I ordered him to stop fighting. I place my left hand on his right shoulder and pushed him downward we landed on the counter inside the cell. During this initial struggle my handcuffs had fallen to the cell floor. Once on the counter Sullivan somehow had a hold of my right arm which was now located under his abdomen. I ordered him to let go of my arm and stop resisting. He did not let up with his grip and fighting/resisting. Sullivan started mule kicking at staff and struck me in the leg. At this point using my left hand I delivered 3 closed fist focused blows to the back of Sullivan's right tricep area. My intent was to strike a nerve in his arm thereby weakening his grip of my arm. Next I gabbed his right arm just above his elbow with my left hand and pulled his arm out away from his body. This move broke his grasp of my arm. I was able to gain control of his right wrist. I ordered him to place his hands behind his back. He continued to struggle against my attempts to place him in handcuffs. I was able to get his right wrist to the small of his back just above his buttocks. I asked for my handcuffs from staff. Once I regained my handcuffs I placed his right wrist in the cuff. Once secured; I told Sullivan to give us his left hand and place it behind his back. It was at this point I noticed Barker was trying to control his left arm. I continued to give verbal commands to stop resisting and allow us to handcuff him. I could hear other staff telling him to do the same. He continued to resist against Barker not allowing his left hand to be placed behind him. I again told him "just stop fighting and put your hand to your back". Soon thereafter I heard a pop noise and his left wrist appeared to the small of his back. I placed his left wrist in the

Now that Sullivan was secure we attempted to move him out of the unit. As we exited the cell he decided to twist and turn in what appeared to be an attempt to break free from our escort. Barker and I were performing the escort, with me in his right side and Barker to his left. For the escort I placed my left arm under his right arm and helped support his movement. Once we reached the stairs in the unit Sullivan went limp in an apparent attempt to oppose our movement. I stopped the escort and explained we did not want any harm to come to him or staff during our decent down the stairs. We paused and I ordered him to walk down the stairs. He stated "ok." We continued down the stairs and escorted him out of the 5d unit. Once outside the unit I called for an elevator to be staged on the 5th floor for movement of inmate to 4F. We arrived at the elevators to find the one waiting for us with the doors opened. We entered the cell and started the decent to the fourth floor. Once we arrived on the fourth floor the elevators doors opened and we continued our escort to 4F. We were met on the floor by Deputy Kovachevich. It should be noted that during this escort Sullivan struggled against the escort. He twisted his hips from side to side. I gave clear and concise orders to walk and stop his struggling to no avail. We entered 4F13 Sullivan continued to twist and toss his hips from side to side. I ordered Sullivan to lay down on the mattress in 4F. My order was met with a no. Therefore I and Barker slowly lowered him to the mattress face down. Once on the ground I again ordered Sullivan to stop resisting. I allowed him the opportunity to comply but he did not. I decided for safety reasons, based on how the incident unfolded, it would be best to cut off his jail clothing. I asked staff to retrieve me the clothing cutters and a white jump suit. While waiting for the items to arrive Sullivan stated he could not breathe. I was located next to his upper body at this point. I grabbed his left side and rolled him slightly to one side to assist/aid him. It should be noted that it did not appear to me that he had any issues breathing as he was now yelling and I could hear him exhaling and inhaling. Staff retrieved both items and I handed the clothing cutter to Barker who cut off Sullivan's jail clothing. Once the clothing was removed I gave clear directions to Sullivan about the removal of his hand cuffs. I ensured he understood the commands given by asking him to repeat them. He complied with the commands while Baker removed the handcuffs. I placed the white jump suit over his body to help cover him, keeping him warm. At this point all staff exited the cell. I made the decision to immediately seek medical attention and called for the medical staff. Medical staff arrived on scene and evaluated Sullivan's vitals. Medical noted his left arm appeared to be broken. I had master control call for an ambulance. I spoke with the shift lieutenant informing him of the situation and asked him to arrange for a transport. As we waited for the ambulance to arrive I ensured Sullivan was covered with a sheet. The measure helped to keep him warm and ensure his privacy. AMR transported Sullivan to the hospital. I had no further contact.

ACTION PENDING: forward

REVIEWS: 07/15/2017 2109 hrs - I have been assigned the review of packet #2258 involving Inmate Sullivan, C. #677564, which occurred in 5D on 6-28-17. All reports are included and complete in content, (there is no video of this incident). This incident began when Inmate Sullivan took some Gatorade (which he was not supposed to have taken) from the med tech, ran to his cell and disobeyed the orders from the module deputy.



Multnomah County Sheriff's Office

INCIDENT REPORT #27634

(Dep Wendy Muth #42885)



INCIDENT: Use Of Force -LOCATION: MCDC - 5D (5d23)

PACKET #: 2258

Occurred: 06/28/2017 2035 hrs

Submitted: 07/13/2017 1824 hrs

SUMMARY: Force was used to move Inmate Sullivan to a disciplinary unit.

MENTIONED:

#677564	Sullivan, Cyrus	M/W 06/26/1983 MCDC - 4A - 1
#35798	Dep Barker, Tim	741 Housing Sgt.
#31450	Dep Hubert, Philip	5 Escort
#34887	Sgt Ingram, Matthew	761 Housing Sgt.

NARRATIVE: On the above listed date and time I was working the 8-Escort post at MCDC. A Call for additional escorts to 5D came over the radio. I quickly made my way to 5D to assist. When I arrived in 5D the Med Tech was there, all of the Inmates were celled in and Deputies Simpson and Hubert were on the top tier at cell 23. I went up to cell 23. Deputy Simpson had the food port open and was ordering Inmate Sullivan to cuff up through the food port. Inmate Sullivan was insulting Deputy Simpson, threatening to "put his personal information, including his address, online" and refusing to cuff up. Deputy Simpson closed the food port and called for 741 Acting Sgt. Barker to Respond.

> Just then 761 Sgt. Ingram arrived to 5D23. Sgt. Ingram opened the food port and ordered Inmate Sullivan to cuff up several times. Inmate Sullivan told Sgt. Ingram to "go fuck himself" and threatened to "put his personal information online and order a "Hit" on him." Sgt. Ingram closed the food port. A/Sgt. Barker arrived to 5D23, opened the food port and ordered Inmate Sullivan to cuff up. Inmate Sullivan continued to yell threats and insults and refused to cuff up.

> A/Sgt. Barker closed the food port and stated "OK, we are coming in." Someone popped the door open, Barker opened the door and Sqt. Ingram moved to enter the cell. As soon as we began to move in to the cell Inmate Sullivan threw something in Sgt. Ingram's face. I could hear it hit the cell walls and floor. I later became aware it was 'Flaming hot tortilla chips' Inmate Sullivan had thrown. Sgt. Ingram, A/Sgt. Barker, Deputy Hubert, Deputy Simpson and myself all moved in to the cell. Deputy Simpson has his tazer out and at the low ready but because he was behind the others he was unable to get a good shot. Ingram and Barker Pushed Inmate Sullivan up against the cell wall and were trying to get handcuffs on him. Inmate Sullivan was yelling, trying to turn around and pulling away. I took a hold of Inmate Sullivan's left leg and tried to help control him. Inmate Sullivan was screaming and kicking with both of his feet. I heard someone yell for Inmate Sullivan to "stop fighting." Then I got kicked high in the stomach by Inmate Sullivan's foot. It put me off balance and as I stumbled to regain my footing I slipped on the broken up chips on the cell floor and fell backwards on to my bottom. As I tried to get back up I continued to slip on the chips. Someone gave me a hand up. Inmate Sullivan was handcuffed by this time and they were pulling him out of the cell. Inmate Sullivan was still yelling, making threats and had gone limp so they had to pull him out.

> There were several Deputies there and they seemed to have Inmate Sullivan under control so I stayed behind to gather up his property.

> A short time later as I moved Inmate Sullivan's property to the 4th floor disciplinary unit I became aware that he had been injured and was going to the hospital via ambulance.

ACTION PENDING: Report Corrected and resubmitted as directed.

REVIEWS: 07/15/2017 2109 hrs - I have been assigned the review of packet #2258 involving Inmate Sullivan, C. #677564, which occurred in 5D on 6-28-17. All reports are included and complete in content, (there is no video of this incident). This incident began when Inmate Sullivan took some Gatorade (which he was not supposed to have taken) from the med tech, ran to his cell and disobeyed the orders from the module deputy. Staff were called to respond to escort Inmate Sullivan to disciplinary housing for the rule violations he committed. According to reports, once staff arrived in 5D Inmate Sullivan was given multiple orders by multiple staff members to be handcuffed through the food port, all of which he refused. Staff also noted that Sullivan used obscene language toward staff and made threats against their well-being. Staff noted that



Multnomah County Sheriff's Office

INCIDENT REPORT #27668

(Dep Philip Hubert #31450)



INCIDENT:

Use Of Force - Inmate

LOCATION: MCDC - 5D (5D23)

PACKET #: 2258

Occurred: 06/28/2017 2032 hrs Submitted: 07/03/2017 1652 hrs

SUMMARY: Use of force on Inmate Sullivan

SUBJECT:

MENTIONED:

#677564 Sullivan, Cyrus M/W 06/26/1983 MCDC - 5D - 23 #35798 Dep Barker, Tim Housing Sat #34887 Sgt Ingram, Matthew Housing Sqt #42885 Dep Muth, Wendy 8 Escort

#31638 Dep Simpson, Paul INJURIES: Sullivan, Cyrus - Major (Hospitalized)

Medical Care: NOT OFFERED

Escort

- Broken Arm (Examined: 06/28/2017 2100 hrs)

NARRATIVE: On 28 June 17 at 2032 I was assigned as the 5th floor escort, I heard Deputy Pemberton call on the radio requesting a couple escorts to respond to 5D to take someone to the Disciplinary Unit. Myself and Deputy Simpson responded to 5 d. When we arrived in 5D Deputy Pemberton told us the person to go was Inmate Sullivan who was housed in 5D23. When we arrived at the cell I asked Inmate Sullivan to roll up he stated "No come in and get me". He then stated do you know who cop blaster is because your on there. Deputy Simpson then opened the food port and asked ,advised and ordered Inmate Sullivan to cuff up he refused to do. Deputy Simpson then called the Sgt to respond to 5D. While waiting for the Sgt to arrive I observed Inmate Sullivan crunching up some spicy chips that are sold on commissary. A/Sgt Barker and Sgt Ingram arrived in the module and attempted to talk to Inmate Sullivan but he would not comply. Eventually Inmate Sullivan agreed to cuff up but not thru the food port to A/sgt Barker. I then told Deputy Pemberton to pop open 5D23. When the cell door opened Inmate Sullivan turned and faced us and threw powdered chips at us attempting to get them in our eyes. We entered the cell and ASgt Barker was on his left and Sgt Ingram was on his right. They then pushed Inmate Sullivan towards the wall and bent him over at the waist at the counter. Inmate Sullivan had his arms underneath him and despite several focused blows by Sgt Ingram to Inmate Sullivan's right arm he still refused to put his arms behind his back. I was standing behind Sqt Ingram with my right hand on his back bracing him and providing support. Inmate Sullivan was actively resisting by refusing to place his arms behind his back and struggling to get out of Sgt Ingram and A/Sgt Barkers grasp. Inmate then started kicking his left foot towards myself, Deputy Muth and Deputy Simpson who were also in the cell attempting to strike us. While Inmate Sullivan was trying kick at us he was still refusing to put his arms behind his back despite repeated orders by Sgt Ingram and A/sgt Barker. I was able to get a grasp on Inmate Sullivan's foot after taking my hand off of Sgt Ingram's back. At this point they were able to place Inmate Sullivan's arms behind his back and the handcuffs were applied. We began to back out of the cell and once we exited the cell and began to walk Inmate Sullivan down the tier he went deadweight and refused to stand up. This caused Asgt Barker and Sgt Ingram to have to pick him up and half walk Inmate down the tier to the stairs. When we got to the stairs Inmate Sullivan was ordered to stand up which he did and he was escorted down the stairs and exited the module. . I called for an elevator to meet us on the Fifth Floor and take us to the Fourth floor. Once we got on the elevator Inmate Sullivan was placed in the corner facing the wall. We arrived on the fourth floor and proceeded to 4F13. Once we arrived in 4F13 Inmate Sullivan was lowered to the mattress on his belly. Asgt Barker was closest to the window and Sgt Ingram was at the head and I was kneeling on his back. The cutters were retrieved and his clothes were cut off and the handcuffs were removed. Inmate Sullivan was complaining that his arm was broken. Medical responded and determined it was broken and an Ambulance was called. I accompanied Inmate Sullivan to transfer and while in the Ambulance he stated you didn't have to break my

ACTION PENDING: Forwarded to Supervisor



Multnomah County Sheriff's Office

INCIDENT REPORT #27635

(Dep Paul Simpson #31638)



INCIDENT:

Use Of Force - Inmate

LOCATION: MCDC - 5D (5d23)

PACKET #: 2258

Occurred: 06/28/2017 2032 hrs Submitted: 06/29/2017 1746 hrs

SUMMARY: Inmate Sullivan was ask, advised and ordered to cuff up through the food port. He refused each time. Sullivan said to me " Fuck you come in and get me". My Housing Sgt. Was then called and took over.

SUBJECT: #677564 Sullivan Cyrus

MENTIONED:

#077304	Julivan, Cyrus	M/W 00/20/1903 MCDC - 41 - 3
#35798	Dep Barker, Tim	761 housing Sgt.
#31450	Dep Hubert, Philip	5th floor escort
#34887	Sgt Ingram, Matthew	4-5 housing Sgt.
#42885	Dep Muth, Wendy	8th floor escort
#20600	Dep Pemberton, Uwe	5D module Deputy

INJURIES: Sullivan, Cyrus - Major (Hospitalized)

Medical Care: Offered

- Was sent to hospital. Per medical possible broken left arm. (Examined: 06/28/2017 2100 hrs)

NARRATIVE: I was recreation deputy until 1930 when I was told to close down recreation due to a staff shortage, and moved to 5B/C to do security and welfare checks. At 2032 I was outside 5th floor control with the 5th floor escort Deputy Hubert. Deputy Pemberton called on his radio at that time and said he needed two escorts to come into module 5D. We both responded to 5D module. I was the first one in and ask Pemberton what's wrong. He said the inmate running to his cell in room 5D23 needed to go. The inmate closed his door before I got there. I opened the food-port and ask him to cuff up. Sullivan refused. I advised him. He refused. I ordered him. Sullivan said "Fuck you come in and get me". I then closed the food-port and called the housing Sergeant Barker. Sullivan then look straight at me from the cell window and told me I am going to find your home address and put it on my web site cop blaster. He told me that will teach you to mess with me. I took that as a direct threat to my family and me. I then gave him a verbal warning to him if I saw him at my home I would use force including deadly if necessary to protect my family. Sergeant Ingram arrived first. He opened the food-port and ask Sullivan to cuff up. He refused. Barker arrived and ask Sullivan to cuff up. Sullivan said to Barker "I don't cuff like that". Sullivan then told Barker if he opened the cell door he would comply too being handcuff. Ingram and Barker step away from the cell and told Muth, Hubert and I that they would go in first. I was told by Barker to have my Taser ready. Barker opened the door with Ingram next to him on his right side. I was behind them in the middle when he opened the door. Barker opened the door I felt something hit my chest and a powder substance engulf my right eye. I saw Barker get hit with an elbow to his head. Barker and Ingram place Sullivan on the cell counter face down and ordered him to place his arms behind his back to be handcuff. Sullivan was resisting. I couldn't use the Taser, because Ingram and Barkers body's covered Sullivan back. Sullivan was trying to kick Muth and I. Muth told me forget the Taser and secure his left leg. I holstered my Taser and secured his left leg from kicking us by using my body weight to pin his leg and left foot to the floor. Hubert secured his right leg. Barker and Ingram then applied handcuffs on Sullivan. Sullivan was then taken out of the cell by Barker and Ingram. Sullivan outside his cell then refused to walk and went to dead weight. I help Barker and Ingram lift Sullivan back to his feet. Sullivan per his inmate card weight 230 pounds. Barker ordered him to walk. Hubert at this time ask if I was alright. He could tell I was played out. I am 55 years old and have a documented lower back injury from my time at the corrections academy. I was played out both mentally and physically from Sullivan verbal and physical attack on me. Hubert took over for me and help escort Sullivan down to module 4F. I was told to run the panel to open and closed Sullivan's cell door. I had no more contact with Sullivan. I found out later that the substance that went into my eye and cause some pain and discomfort was Scorchin chips he crush into a powder and threw at us. This item is from the commissary at Multnomah county detention center.

ACTION PENDING: To Housing Sqt.

WHITE Brandon

From:

MELLIGH John J

Sent:

Tuesday, August 15, 2017 2:12 PM

To:

WHITE Brandon

Subject:

Section #7 - Sullivan Case

Per the Sullivan case records request #7 – No staff member listed under #7 went to the hospital or had sick leave in relation to this incident. Deputy Muth took a sick day two days after the incident, but she usually has that day off as a time exchange off, or a leave day, so it was unrelated.

John

Sgt. John Melligh

Multnomah County Sheriff's Office Corrections Administrative Sergeant

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Attorney for Cyrus Sullivan

UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF OREGON

PORTLAND DIVISION

UNITED STATES OF AMERICA,

Plaintiff,

Plaintiff,

Vs.

CYRUS SULLIVAN,

Defendant

Case No.: 3:17-CR-00306-JGZ

EXPERT WITNESS REPORT

WILSON C. "TOBY" HAYES, PH.D.

INTRODUCTION

- 1) My name is Wilson C. "Toby" Hayes, Ph.D. I have been retained as an independent expert witness by Tiffany A. Harris, Attorney at Law, on behalf of Cyrus Sullivan in the above-captioned case to provide my opinions with respect to the injuries sustained by Mr. Sullivan.
- 2) I have reviewed the following materials in connection with my work in this case: Multnomah County Sheriff's Office Incident Reports (6/28/17), Nine Separate Reports; Motion for Leave to Serve Subpoenas Under Rule 17(c)(3) (5/02/18); Medical Records; Radiograph CD: 6/28/17, Left Humerus, 8/3/17, Left Humerus; and Indictment (8/15/17).

EXPERT WITNESS REPORT

WILSON C. "TOBY" HAYES, PH.D. - 1

Case 3:17-cr-00306-JGZ Document 111 Filed 08/17/18 Page 2 of 44 **EXHIBIT 24**

.7

- 3) Based on the materials I have reviewed, I understand that Mr. Cyrus Sullivan is charged with five counts of assaulting a Federal Officer related to a series of interactions with correction deputies at the Multnomah County Detention Center (MCDC) on June 28, 2017. As a consequence of these events, Mr. Sullivan was treated by paramedics at the MCDC, transported to Oregon Health & Science University Emergency Department and diagnosed by Bryan M. Wolf, M.D. with "...an oblique fracture through the distal humeral diaphysis, with one half shaft width posterior displacement of the distal component and minimal anterior apex angulation." Dr. Wolf's impression was "mildly displaced humeral diaphyseal fracture."
- 4) Two versions of how the humeral fracture occurred are reflected in the records. The Patient Care Report from the paramedics indicates that Mr. Sullivan was in "an altercation with officers", and stated that "He sustained the injury when he was forced down to the ground and had his arm twisted behind his back" and that he "felt pain when his arm was twisted behind his back." Mr. Sullivan further stated that he thought "his arm was broken after officers left his cell." Mr. Sullivan's version of the events was described as occurring in a cell on the fourth floor disciplinary unit (what I understand to be commonly known as "the hole"), after he had been forcefully escorted from his cell on the fifth floor in the general population area of the jail and had been pinned, face-down, by deputies to a mattress on the floor of a cell in the detention center on the fourth floor. This is when Mr. Sullivan asserts that his arm was twisted behind his back and broken.
- 5) The versions of these events provided by Deputy Barker and Deputy Ingram differ substantially from that of Mr. Sullivan. In his Incident Report, Deputy Barker (Incident Report, 07.15.17, MCSO) indicated that while he was "trying to pull [Mr. Sullivan's] left arm behind his back" [in order to handouff him], he "heard what [he] thought was a pop." He then waited for a

EXPERT WITNESS REPORT

WILSON C. "TOBY" HAYES; PH.D. - 2

reaction indicating an injury and saw "no indication of this." Similarly, Deputy Matthew Ingram (Incident Report, 07.13.17, MCSO) described Mr. Sullivan's resistance to having his left hand be placed behind him, hearing a "pop" noise as his left wrist "appeared to the small of his back". It is my understanding that the government may argue that Mr. Sullivan's fracture occurred at the time they heard this "pop."

6) I submit this Expert Report in compliance with Rule 16(b)(1)(c) of the Federal Rules of Criminal Procedure. I expect to testify at trial regarding the matters expressed in this Expert Report and any supplemental reports or declarations that I may prepare for this matter. I may also prepare and rely on audiovisual aids, anatomic models and physical demonstrations to provide bases and reasons for various aspects of my trial testimony. I may also testify at trial with respect to any matters related to the fields of injury biomechanics or anatomy addressed by any expert testifying on behalf of the United States, if asked by the Court or by counsel.

EXPERT QUALIFICATIONS

- 7) Here, I provide a brief summary of my qualifications. My qualifications are stated more fully in my most recent curriculum vitae ("CV"), which is attached to this Expert Report as Exhibit 1.
 - 8) I am over the age of eighteen and I am a citizen of the United States.
- 9) I am currently Emeritus Professor in the College of Health and Human Sciences at Oregon State University in Corvallis, Oregon. I am also President of Hayes+Associates, Inc., 2390 NW Kings Blvd., Corvallis, OR, 97330.
 - 10) I graduated with a B.S. in Mechanical Engineering in 1964 and then an M.S. in

EXPERT WITNESS REPORT
WILSON C. "TOBY" HAYES, Ph.D. - 3

B

Mechanical Engineering (Design) in 1966 from Stanford University. As an undergraduate and graduate student at Stanford University I took courses in engineering mechanics, dynamics and kinematics and thus I am familiar with the fundamental engineering principles that are used in the reconstruction and simulation of a variety of events that can cause injuries. I received a Ph.D. in Theoretical and Applied Mechanics (Biomedical Engineering) in 1970 from Northwestern University, where my course of study involved both medical and engineering courses, the latter again including advanced training in engineering dynamics and kinematics, and the former in anatomy, physiology and biomechanics. I then completed two post-doctoral fellowships, the first at the Laboratory for Experimental Surgery in Davos, Switzerland in 1970, and the second at the Department of Orthopaedics at the Karolinska Institute in Stockholm, Sweden in 1971.

11) From 1971 to 1976, I was Assistant Professor of Mechanical Engineering and Surgery (Orthopaedics) at Stanford University. From 1976 to 1979, I was Associate Professor of Orthopaedics and Bioengineering at the University of Pennsylvania. In 1979, I was named Director of the Orthopaedic Biomechanics Laboratory at Harvard's Beth Israel Hospital and Associate Professor of Orthopaedic Surgery at Harvard Medical School. In 1983, I was named Associate Professor of Orthopaedic Surgery at the Harvard-MFT Division of Health Sciences and Technology. In 1985, I was named Full Professor at both Harvard Medical School and MTT, and then in 1988, the first incumbent of the Maurice E. Mueller Endowed Professorship of Biomechanics at Harvard Medical School, a position I held until 1998, when I joined the faculty at both Oregon State University and Oregon Health & Science University. I served as Vice Provost for Research at Oregon State from May 1998 through June 2001, when I resigned that administrative position in order to focus more fully on Hayes+Associates, Inc.

EXPERT WITNESS REPORT
WILSON C. "TOBY" HAYES, PH.D. - 4

- 12) I have more than 40 years of teaching, research and consulting experience in fields ranging across mechanical engineering, experimental mechanics, accident reconstruction, occupant dynamics, injury biomechanics, human functional anatomy, and clinical orthopaedics. I have taught undergraduate, graduate, and post-graduate students in both engineering and medical school settings. I have lectured on the subject of injury biomechanics in a wide variety of post-graduate courses for engineers, medical students, residents, clinical orthopaedists, forensic scientists, and accident reconstructionists. At Stanford, I taught courses in engineering mechanics, experimental mechanics and biomechanics, often using examples related to injury reconstruction and injury dynamics. From 1985 to 1998 I was one of the three Course Directors of Human Functional Anatomy at Harvard Medical School. In this role, I was responsible for lectures, prosection demonstrations, and laboratory dissections, primarily related to the functional anatomy of the musculoskeletal system, including the upper extremity and elbow. I routinely made use of radiographs, MRI's, and CT's in the course of my teaching.
- 13) I have served as Principal or Co-Principal Investigator on 61 research grants from federal, foundation or industrial sources, all of them involving the biomechanics of the musculoskeletal system. Many of these grants directly involved injury biomechanics. Research results from my laboratory have appeared in the peer-reviewed literature and are widely cited by scientists and experts in the field. I have authored or co-authored 204 peer-reviewed publications, over 60 chapters, and two books. One of these books went through two editions. I was the founding editor of the Journal of Orthopaedic Research and served as its Co-Editor-in-Chief from 1983 to 1995. The Journal is now the preeminent research journal in orthopaedics.
 - 14) Although I am not a licensed physician and do not treat patients, I have had considerable

EXPERT WITNESS REPORT
WILSON C. "TOBY" HAYES, PH.D. - 5

experience in clinical orthopaedics. As Vice Chairman for Research in the Department of Orthopaedic Surgery at Beth Israel Deaconess Medical Center, I attended x-ray rounds, often on a daily basis, offering advice to residents and house staff on the mechanisms and treatment of musculoskeletal injuries. I served as Acting Chairman of the Department from 1992-1993 while the Department searched for a new Chief. I routinely qualify in both state and federal court in both civil and criminal proceedings to testify, to a reasonable degree of engineering and biomechanical certainty, on injury biomechanics, routinely making use of and interpreting medical histories, radiographs and anatomy as the basis for my opinions.

WITNESS'S OPINIONS

and experience in anatomy and injury biomechanics, it is my opinion, to a reasonable degree of engineering and biomechanical certainty, that Mr. Sullivan's humeral fracture occurred in cell 4F13 of the fourth floor detention center when he was pinned to the mattress on the cell floor by Deputies Barker & Ingram and when his arm was "twisted behind his back." The analysis indicates that the level of force necessary to produce such fractures are consistent with those reported in the literature as associated with motor vehicle collisions[4,20], high-intensity arm wrestling[26], and fractures known to occur during high-velocity throwing motions[31]. Moreover, it is my opinion, to a reasonable degree of engineering and biomechanical certainty, that the facts of the case rule out the version of the events provided by the Deputies, asserting that the fracture occurred in Mr. Sullivan's cell 5D23 on the fifth floor as deputies were trying to handcuff Mr. Sullivan. The fundamental bases for these opinions include: 1) The spiral configuration and twist direction of the humeral fracture itself, including its mild angulation and EXPERT WITNESS REPORT

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displacement; 2) Peer-reviewed literature on the torsional strength of the humerus; 3) Mr. Sullivan's height and weight (and thus anthropometry); 4) Incident Reports that indicate the details of the escort process by which Mr. Sullivan was transferred from the fifth to the fourth floor; 5) My review and interpretation of the radiographs taken on June 28, 2017; and 6) My calculations, using the fundamental laws of engineering physics, that the twisting forces applied to Mr. Sullivan's forearm were both substantial and violent, applied in a manner that would be expected to cause injury, well within the capabilities of males similar to Deputies Barker and Ingram [1,5,25], and well above the reported torsional fracture strength of the humerus. These facts and analyses thus both comport with and rule in the assertions on injury causation provided by Mr. Sullivan and rule out the version of events described by the involved Deputies.

Bases And Reasons For Expert Opinions

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16) The reasons and bases for my expert opinions in this case are based on my background, training and experience in the biomechanics of injury reconstruction and causation, specifically as it applies to the forces and loading mechanisms necessary to cause fractures to bone.

17) In any event involving injuries, such as the humeral fracture sustained by Cyrus Sullivan, in which the facts are in dispute, the participant and eyewitness testimony are in conflict, and no dispositive contemporaneous recording (e.g. video surveillance) is available, the injuries themselves can be used to reconstruct the mechanism of injury, help resolve factual disputes and conflicts in testimony, and thereby assist the trier of fact in the determination of responsibility. The scientific field for interpreting such injury-producing events is called *injury biomechanics* [3,7,13,17,22,28-30]; the process by which injury biomechanics is applied to particular events is called *injury reconstruction*. For an injury reconstruction to be considered scientifically reliable,

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it must comport with the fundamental laws of engineering and physics (including those that apply to the human body), it must produce the injuries that were actually sustained (and not injuries that did not occur), and it must comport with the facts of the case (including, to the extent possible, eyewitness testimony). If the reconstruction meets these criteria, it can then be used to work back from the injuries, through the reconstruction, to what initiated the event and thus help determine who was at fault. Such methods are routinely used both in and outside the context of litigation and criminal proceedings to address injuries from motor vehicle collisions, falls, work-related activities, assault and abuse, and many other events.

- 18) Individual injury causation addresses whether a certain event produced a particular injury. Approaches to determining specific causation for the evaluation of medical conditions have been developed by organizations such as the National Institute for Occupational Safety and Health (NIOSH), the American Medical Association (AMA), the Federal Judicial Center and others [3,7,17,22] using the following steps. First, a medical diagnosis of injury must be established. Second, there must be a consistent temporal relationship between the exposure and the injury or medical condition. The third step is to compare the general knowledge to the specific circumstances of the event in question, with the focus on comparing the specific levels of exposure (as determined by a reconstruction based on engineering principles and the laws of physics) to those required to cause bodily damage. In other words, for a certain event, it must be determined whether the event produced sufficient loading to cause the injury (i.e. a scientifically reliable biomechanical mechanism). The final step is to consider modifying factors and alternative causes of the injury or condition.
 - 19) In keeping with the above, and in particular, the causation criterion that there be an

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injury diagnosis, there is no dispute as to whether Mr. Sullivan sustained a closed, displaced fracture of the distal third of the left humerus associated with the events of June 28, 2017. Direct examination of the radiographs themselves (06.28.17 and 08.03.17) further indicates that Mr. Sullivan's specific fracture is spiral in configuration, a pattern well known to occur in brittle materials such as chalk, as well as in the shafts of long bones (which are composed of cortical bone tissue, which is also a brittle material). Such fractures are known to be caused by twisting (also known as torsion) of long, approximately cylindrical structures such as bones. The spiral configuration of such fractures was described by Yamada (1970) as, "The rupture starts as a spiral around the shaft and terminates as a straight line between the ends of the spiral." [33]. This is exactly the configuration demonstrated in Mr. Sullivan's radiographs, taken on the evening of June 28, 2017. Yamada further noted that there was a difference in the direction of the spiral, depending on whether the twist was in a clockwise or a counterclockwise direction. and that, as with Mr. Sullivan, the center of the broken part was roughly one-third of the length of the shaft, from its lower end, for the human humerus. These findings were confirmed by Klenerman (1969) [21]. I have reflected this understanding of the biomechanical mechanisms and fracture patterns associated with torsional fractures of human bone in numerous publications [2,8-12,14,15,18,19]. This long-standing understanding of the biomechanical mechanisms for torsional fractures thus allows, by direct examination of Mr. Sullivan's x-rays, taken on June 28. 2017, that his fracture was produced by twisting of his left humerus about the long axis of the bone, in a direction consistent with internal rotation of the humerus. Internal rotation is often demonstrated anatomically with the left arm, bent 90° at the elbow, with the fingers pointed forward, and the forearm rotated inward toward the belly button. In Mr. Sullivan's case, this is equivalent to the left arm, again being bent at the elbow and placed behind the back such that the

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forearm is rotated clockwise (looking down from above the left shoulder) and away from the back. Thus, the facts of the case not only satisfy the causation criterion that a medical diagnosis be established, but also indicate that the fracture must have occurred as just described.

20) The second criterion to establish injury causation is that there must be a consistent temporal relationship between the events in question (i.e. the incidents at MCDC) and the injury or medical condition (i.e. the fracture that Mr. Sullivan sustained). This criterion is clearly in dispute, with Deputies Barker and Ingram apparently alleging that it occurred while Mr. Sullivan was standing and being handcuffed in his fifth floor cell and Mr. Sullivan asserting that it instead occurred while he was pinned to the mattress on the floor of the fourth floor cell in the detention center. Here, the configuration of the fracture fragments in the radiographs, taken shortly after the fractures were sustained, are again telling. Given the various descriptions in the Incident Reports provided by the officers involved, there was a considerable struggle as Mr. Sullivan was escorted from the fifth floor cell to the fourth floor detention center. Mr. Sullivan was variously described as "go[ing] passive", "resisting by slumping down", "resisting furiously", with Deputies Barker and Ingram performing the escort. Such a "furious struggle", which more likely than not involved the application of forces to restrain and lift Mr. Sullivan's "dead weight", is biomechanically and anatomically inconsistent with what is characterized in the medical records as a "minimal anterior apex angulation," "Alignment is normal", and an impression of "Mildly displaced humeral diaphyseal fracture." (Radiology Report, 6/28/17). While I would leave it to other experts to comment on whether or not Mr. Sullivan could, in the presence of a fractured humerus, mount such a violent struggle over the course of his transfer from one floor to another, his subsequent passivity just after he reported that "I think my arm is broke" and his "inability to rise" certainly belies the assertion that his fracture was sustained in his fifth floor cell.

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21) The third criterion in a scientifically reliable injury causation opinion is to determine whether the event in question (or, in this case, which of the two events in question) produced both an appropriate mechanism and sufficient loading to cause the injury sustained (i.e. a scientifically reliable biomechanical mechanism). The simplest, and most intuitively obvious approach to predicting injury risk, makes use of the ratio between the loads imposed on an anatomic structure (in this case, Mr. Sullivan's left humerus) and the load-carrying capacity of that structure (called the tolerance limit or injury threshold). This approach to injury risk prediction can be formalized by defining a factor of risk, \$\Phi\$, as the ratio of the applied torque (defined as the twisting effect of a force and equal to force x distance) divided by the torque necessary to cause a spiral humeral fracture. Hayes et al. [16] used this approach in describing those factors that are important to age-related fractures of the hip. For a factor of risk exceeding 1, injury to the anatomic region is more likely than not. For a factor of risk well under 1, fracture is considered unlikely. For a skeletal structure such as the humerus, determinations of the factor of risk require information both on the torques to which the humerus is subjected during loading and on the forces necessary to cause torsional fracture of the humerus. The factor of risk is a powerful and widely used approach to injury risk prediction that has been used and tested repeatedly by researchers in academia, industry and governmental agencies, and is accepted and relied upon by experts in the fields of ergonomics and injury biomechanics [6,23,24,27].

22) To implement the factor of risk in an injury causation opinion, data are required on the strength of the humerus under the loading conditions known by inspection of the radiographs to have caused the injury, in Mr. Sullivan's case, torsion. Research studies providing data on the torsional strength of the human humerus have appeared in the peer-reviewed literature since at least the late 1960's. Yamada reported the torsional fracture moment for hydrated adult long

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bones as 526 in-lb, with an ultimate angle of twist of about 6° [33]. Klenerman (1969) reported the average torque at failure for fourteen humeri broken in torsion as 488 in-lb (range 195-815 in-lb)[21]. Schopfer et al. (1994) reported in seventeen intact human cadaveric humeri, torsional fracture at an average torque of 470 in-lb (range 185-885 in-lb), with an average angular rotation at failure of 26.6° (range 17.1°-38.4°)[32]. These values are in close agreement with the early data from Klenerman [21]. Lin et al. (1998) reported fracture torques of 404 ± 134 (Standard Deviation, SD) in-lb, with a failure angle of $23.7^{\circ} \pm 4.5^{\circ}$. Strothman et al. (2000) provided data on eighteen fresh frozen cadaver humeri of 467 ± 181 (SD) in-lb.

determine the torque actually applied in the incident involving Mr. Sullivan, we must know the length of the lever arm that can be used to apply a torque about the long axis of the humerus. Put another way, with the elbow bent at 90° and the forearm placed behind the back, the distance from the center of the elbow to the center of the wrist, represents the maximum length of the lever arm when the wrist is grasped and used to twist the humerus. Differing torques would, of course, be applied if the forearm is grasped closer to the elbow, with the most efficient application of force being at the wrist and the least efficient as the forearm is grasped closer to the elbow. Based on anthropometry (defined as the science of human size and shape) and on his height of 5'11.5", Mr. Sullivan's forearm length is approximately 10.4 inches (Exhibit 2) (AnthroCalc, 2001). Thus, for every pound of force applied at the wrist so as to twist the humerus, 10.4 in-lb of torque is applied to the humerus. Thus, to fracture the humerus in torsion, a force of between 40 and 50 pounds must be applied to the wrist and used to pull the forearm up and away from the back. These values are obviously well within the single-handed lifting capabilities for male subjects. Such forces are, of course, minimum and conservative values since

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they are based on testing of cadaver bones, usually from middle-aged and elderly subjects. To fracture the left humerus of a 34-year old, 80th percentile male such as Mr. Sullivan, the applied forces were likely substantially higher (but still well within the physical capabilities of the Deputies involved.) As such, these findings demonstrate that the requirement for a scientifically reliable biomechanical mechanism is clearly met.

24) The fourth and final step to be addressed in a scientifically reliable injury causation opinion is to consider modifying factors and alternative causes of the injury, in this case the fracture to Mr. Sullivan's left humerus. Here, in the case at hand, the two alternative causal mechanisms are the fundamental questions that I have been asked to addressed, i.e. did the fracture occur as apparently being asserted by the Deputies while they were attempting to handcuff Mr. Sullivan in his fifth floor cell before transporting him to the detention center, or, as asserted by Mr. Sullivan, did the fracture occur after being escorted, while he was pinned to a mattress on the floor of a cell on the fourth floor detention center? As part of my analysis of the second criterion, i.e. objective evidence of injury, I have already noted that the aligned nature and modest displacement of the fracture fragments do not comport with the "fierce struggle" and forceful nature of the escort process as described by the Deputies. Given the lack of structural connection between the fracture fragments and the testimony that it was necessary to support Mr. Sullivan as he went limp (a process that almost certainly would have involved, at least in substantial part, the upper extremities, it would be highly unlikely for a through and through fracture of the humerus to maintain its alignment and mild displacement. In fact, the use of splints and air casts for trauma victims with serious fractures is for the very purpose of eliminating or at least reducing the relative motion and angulation of such fractures. I have also noted, although will defer to other experts on this issue, that Mr. Sullivan would likely be unable

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to struggle fiercely, simply because of pain, with this serious fracture. I have already noted that Mr. Sullivan did not report that "I think my arm is broke" until after the events on the mattress in the fourth floor detention center. Finally, Deputy Barker's Incident Report (Incident Report, 07.15.17, MCSO) also comports with a fracture mechanism that occurred on the mattress of the fourth floor cell and not in the fifth floor cell. Deputy Barker's description of the fourth floor incident is that he had "removed the right handcuff and told [Mr. Sullivan] to place his right hand under [his] belly." According to the Deputy, "Inmate Sullivan would not comply with simple directions," and "he had to be helped with this task by rolling him to the left a few inches." For Deputy Barker to use the left hand and wrist of Mr. Sullivan to roll him to his left would require that the left wrist and forearm be lifted up and away from its position at the small of Mr. Sullivan's back. This is precisely the mechanism of torque application necessary to produce the spiral fracture of the left humerus that Mr. Sullivan sustained. Moreover, in describing the events on the fifth floor, Deputy Barker indicated that he was attempting to pull [Mr. Sullivan's] left arm behind his back, and that Mr. Sullivan "kept pulling up and away from [him]" and that this is when he thought he heard a "pop." Such pulling actions would not apply torque to the humerus of sufficient magnitude and appropriate orientation to cause Mr. Sullivan's fracture. Thus, on the basis of the displacement and alignment of the fracture fragments, the consistent descriptions among all parties that Mr. Sullivan's complaints that his arm had been fractured occurred on the fourth floor, and the fact that Incident Report descriptions of the application of torque would produce a fracture on the mattress, rather than in the fifth floor cell, the facts and my analysis of the case lead me to conclude that the fracture occurred as Mr. Sullivan described.

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Dated this 17th of August, 2018

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WILSON C. "TOBY" HAYES, PH.D. - 20

5/21/2018

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Date of Birth: Place of Birth: Child:	January 15, 1943 San Diego, California Molly Weigent Hayes	
Education		
B.S., Mechanical Engineering, Stanford University	1964	
M.S., Mechanical Engineering, Stanford University	1966	
Ph.D., Theoretical and Applied Mechanics, Northwestern University	1970	
Postdoctoral Training		
Research Fellow, Laboratory for Experimental Surgery, Davos, Switzerland (Chief, S. Perren, M.D.)	1969-1970	
NIH Special Research Fellow, Department of Orthopaedic Surgery, Karolinska	1970-1971	
Institute, Stockholm, Sweden (Chief, C. Hirsch, M.D.)		
Faculty Appointments		
Instructor, Department of Orthopaedic Surgery, Northwestern University		
Assistant Professor, Department of Mechanical Engineering and (by courtesy) Department of Surgery (Orthopaedics), Stanford University	1967-1969	
Associate Professor, Department of Orthopaedic Surgery, University of	1971-1976	
Pennsylvania		
Associate Professor, Department of Orthopaedic Surgery, Harvard Medical School, Beth Israel Hospital	1976-1979	
Associate Professor of Orthopaedic Surgery, Harvard-MIT Division of Health	1979-1985	
Sciences and Technology, Massachusetts Institute of Technology		
Professor of Biomechanics, Department of Orthopaedic Surgery, Harvard Medical School, Beth Israel Hospital	1979-1985	
Professor of Biomechanics, Harvard-MIT Division of Health Sciences and	1985-1998	
Technology, Massachusetts Institute of Technology		
Maurice Edmond Mueller Professor of Biomechanics, Harvard Medical School Hospital and Administrative Appointments	1985-1998	
Vice Provost for Research, Oregon State University	1998-2001	
Professor of Nutrition and Exercise Science, Oregon State University	1998-2001	
Adjunct Professor of Mechanical Engineering, Oregon State University	1998-2010	
Professor of Orthopaedics and Rehabilitation and Vice Chair for Research, Oregon	1998-2004	
Health Sciences University	***	
Emeritus Professor of Nutrition and Exercise Sciences (NES), College of Health and	2007-	
Human Sciences, Oregon State University		

5/21/2018 Hospital and Administrative Appointments Chief, Biomechanics Unit, Department of Orthopaedic Surgery, University of 1976-1979 Pennsylvania Director, Orthopaedic Biomechanics Laboratory, Dept. of Orthopaedic Surgery, 1979 Beth Israel Hospital 1984-1988 Member, Admissions Committee, Harvard-MIT Division of Health Sciences and Technology Member, Committee of Professors, Harvard Medical School 1985-1989 Member, Promotions and Appointments Committee, Harvard-MIT Division of 1986-1998 Health Sciences and Technology Member, Standing Committee on Promotions, Reappointments, and Appointments, 1987-1990 Harvard Faculty of Medicine Member, Orthopaedic Executive Committee, Harvard Combined Orthopaedic 1990-1998 Program, Harvard Medical School Member, Conference of Department Heads, Harvard Medical School 1990 Member, Subcommittee of Professors, Harvard Medical School Faculty of Medicine 1991-1994 Associate Chief, Department of Orthopedic Surgery, Beth Israel Hospital 1992-1993 Vice Chairman Research, Department of Orthopedic Surgery, Beth Israel Hospital 1993 Honors and Awards Industrial Design Society Student Merit Award 1966 Engineering Research Initiation Award, National Science Foundation 1972 Research Career Development Award, National Institutes of Health 1978-1983 Kappa Delta Award, American Academy of Orthopaedic Surgeon's Award for 1981 Orthopaedic Research American Academy of Orthopaedic Sports Medicine Research Award 1983 Research Career Award, Schweizerische Arbeitsgemeinschaft für 1983-1986 Osteosynthesefragen Founding Fellow, American Institute of Medical and Biological Engineering 1993 1995 American Society of Biomechanics Giovanni Borelli Award 1996 Bristol-Myers Squibb/Zimmer Institutional Grant for Excellence in Research in Orthopaedic Treatment Profiles in Ethical Integrity Award, The Program for Ethics, Science and the 2000 Environment, Department of Philosophy, Oregon State University Membership in Professional Societies Orthopaedic Research Society 1972-American Society of Mechanical Engineers 1975-American Academy of Orthopaedic Surgeons, Associate Member 1985-Society of Automotive Engineers 1998-American Institute for Medical and Biological Engineering 2000-International Society of Biomechanics 2002-Association for the Advancement of Automotive Medicine 2003-Human Factors and Ergonomics Society 2005-**Professional Activities** Member, Bioengineering and Orthopaedic Sciences Travel Group to the People's 1979 Republic of China Chairman, Program Committee, Orthopaedic Research Society 1980 Organizing Committee and Panel Member, NIH Consensus Development 1982 Conference on Total Hip Joint Replacement Member, NIH Study Section, Orthopaedics and Musculoskeletal 1985-1989 Chairperson, Special Ad Hoc Committee, National Institutes of Health Study Section

Chairperson, Injury Prevention Working Group of the Surgeon General's Workshop

Member, NIH NIAMSD National Plan Task Force, Co-Chair Musculoskeletal

on Health Promotion and Aging, Washington, DC

1986

1988

1990-1991

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Diseases Panel, Bethesda, MD	1000 1002
Member, American Academy of Orthopaedic Surgeon's Council on Research Scientific Member, AO Switzerland	1990-1993 1991
Member, CDC Injury Research Grant Review Committee Study Section, Atlanta,	1993
GA	1773
Co-Chairman, AAOS Workshop on Fall Prevention in the Elderly, Rosemont, IL	1993
Member, NIH Study Section, Orthopedics and Musculoskeletal	1993-1997
Participant, CDC Biomechanics Research Planning Workshop, Atlanta, GA	1994
Acting Director, AO/ASIF Research Institute, Davos, Switzerland	1996-1997
Member, National Space Biomedical Research Institute Reviewer's Reserve	1999-
Member, Scientific Advisory Board, Harborview Injury Prevention & Research Center, Seattle, WA	2005-2006
Biomechanics Research Review Panel, Biomechanics Research Portfolio Review,	2009
Centers for Disease Control and Prevention, Atlanta, GA	

Grants Awarded	
National Science Foundation Engineering Research Initiation Award,	1972-1973
"Stress-remodeling relationships in compact bone" Principal Investigator	
National Science Foundation Center for Materials Research, Stanford University,	1972-1976
"Fracture of compact bone" Principal Investigator	
National Institutes of Health, "Mechanics of normal, arthritic and prosthetic knees"	1975-1983
Principal Investigator	1000 1000
President's Fund, California Institute of Technology, "Mechanics of the knee joint"	1975-1976
Principal Investigator Orthopaedic Research and Education Foundation, "Flow independent viscoelastic	1977-1978
properties of cartilage matrix" Principal Investigator	1977-1970
National Institutes of Health Research Career Development Award, "Material and	1978-1983
structural properties of the knee" Principal Investigator	17/0-1703
Veterans Administration Research Grant, "Analysis of fracture healing with internal	1978-1983
fixation" Co-Principal Investigator	
MIT Whitaker Health Sciences Fund, "Biomechanical studies of healing after spinal	1979-1980
dislocation" Co-Principal Investigator	
Laboratory for Experimental Surgery, "Mechanics of compression plate fixation"	1980-1981
Principal Investigator	
Zimmer USA, "Finite element and experimental studies of the Miller porous coated	1980-1981
multi-radius tibial component" Co-Principal Investigator	1001 1000
Air Force Office of Scientific Research, "Fracture and viscoelastic characteristics of	1981-1983
the human cervical spine" Principal Investigator	1001 1000
Howmedica, Inc., Orthopaedics Division, "Geometrical characterization of the proximal femur" Principal Investigator	1981-1982
Howmedica, Inc., Orthopaedics Division, "Effects of proximal femoral geometry on	1982-1983
femoral component stem design" Principal Investigator	1,02 1,03
William F. Milton Fund, "Skeletal Aging and Exercise" Co-Principal Investigator	1982-1983
National Institutes of Health, "Stress morphology relations for trabecular bone	1982-1983
in-vivo" Principal Investigator	
Cintor Orthopaedic Division, Johnson & Johnson Products, Inc., "Geometrical	1982-1983
Characterization of the distal femur" Principal Investigator	
Cintor Orthopaedic Division, Johnson & Johnson Products, Inc., "Optimized Total	1982-1984
Joint Replacement Designs" Principal Investigator	-000 0 Mark 20 - 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
National Institutes of Health, "Bone/Gelatin Particulate Composite for Fracture	1982-1984
Fixation" Co-Principal Investigator	1000 1005
National Institutes of Health, "Biochemistry of the Intervertebral Disc"	1982-1985
Co-Investigator Howmedica, Inc., Orthopaedic Division, "Biomechanics of the Asnis Screw System"	1002 1004
Principal Investigator	1983-1984
National Science Foundation/Wenner Gren Foundation for Anthropological	1983-1984
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Research, Inc., "Biomechanical Characterization of the Primate Femur and Tibia Using CT Scanning" Co-Investigator Electro-Biology, Inc., Medical Systems Division, "The Use of Pulsing 1983-1984 Electromagnetic Fields in the Prevention of Disuse Osteoporosis" Principal Investigator' General Motors Research Laboratories, "Biomechanical Studies of the Human 1984-1984 Cervical Spine" Co-Principal Investigator Johnson & Johnson, Inc. Orthopaedics, "Failure Analysis and Design Studies for a 1984-1985 Porous-Coated Patellar Total Knee Component" Principal Investigator 1984-1985 Howmedica, Inc., "Design Parameters for Proximal Femoral Prosthetic Stems" Principal Investigator 1985-1986 Fiber Materials, Inc., "In-Vivo Testing of Carbon/Carbon Rods for Bone Ingrowth" Principal Investigator National Cancer Institute, "Biomechanics of Metastatic Defects in Bone" Principal 1985-1999 Investigator Pfizer Hospital Products Group, "Finite Element Analysis of Prosthetic ACL 1985-1986 Attachment" Principal Investigator 1986-1995 National Institutes of Health, "Hip Fracture Risk Prediction by X-ray Computed Tomography" Principal Investigator General Motors Research Laboratories, "Mechanical Response and Strength of the 1986-1987 Human Cervical Spine" Co-Principal Investigator Johnson & Johnson, Inc. Orthopaedics, "Finite Element Design Analysis of a Carbon 1987-1988 Fiber Femoral Prosthesis" Co-Principal Investigator 1987-1988 Protek, "Prosthetic Shoulder Design" Principal Investigator 1987-1990 Centers for Disease Control, "Biomechanics, Epidemiology, and Treatment of Hip Fractures" Principal Investigator 1988-1989 AO-Stiftung/ASIF-Foundation, "Fatigue Characteristics of Posterior-Lumbar Fixations" Co-Principal Investigator 1989-1992 National Institutes of Health, "Multiscan Photon Absorptiometry and Osteoporotic Fracture Risk" Principal Investigator Centers for Disease Control, "Biomechanics of Hip Fracture Risk" Principal 1990-1993 Investigator National Institute of Dental Research "Mechanics and bone remodeling in an 1990-1995 osteoporotic mandible" Co-Principal Investigator Whitaker Foundation, "Magnetic Resonance Imaging of Bone Structure with 1991-1994 Metastatic Defects in Bone" Co-Principal Investigator AO-Stiftung/ASIF-Foundation, "Biodegradable Particulate Composites for 1991-1992 Orthopaedic Applications" Principal Investigator Genetics Institute, "Geometric, densitometric, and torsional properties of healing 1991-1993 segmental defects in rat femoral tested with recombinant human BMP" Co-Principal Investigator Howard Hughes Medical Institute Medical Student Research Training Co-Principal 1991-1993 Investigator National Institute on Aging, "Neuromotor changes with exercise in elderly women" 1991-1994 Co-Principal Investigator National Institutes of Health, "Hip fracture risk prediction by QDR" Principal 1991-2001 Norwich Eaton Pharmaceuticals "Effects of disphosphonates on biomechanical and 1991-1992 morphological properties of bone in dogs" Co-Principal Investigator 1992-1993 Norwich Eaton Pharmaceuticals "Effects of NE-58095 on the biomechanical and morphological properties of bone from dogs treated for two years" Co-Principal Investigator Osteonics, "Predicted effects of surface treatment on the long-term performance of 1992-1993 cementless hip implants" Co-Principal Investigator National Center for Research Resources, Shared Instrumentation Grant Principal 1992-1993 Investigator

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Merck, Sharp & Dohme Research Laboratories, "Evaluation of the effects of MK-217 treatment on bone biomechanics" Co-Principal Investigator	1992-1995	3/21/2010
National Institutes of Health, "Structural consequences of post-yield behavior of bone" Co-Principal Investigator	1992-1998	
DynaGen, Inc., "PPF-based biodegradable particulate composites for orthopaedic applications" Principal Investigator	1992-1993	
Massachusetts General Hospital "Effects of PTH on biomechanical and morphological properties of bone in rats" Co-Principal Investigator	1992-1993	
National Institutes of Health "DXA based bone geometry and osteoporotic fracture risk" Principal Investigator	1993-1998	
Centers for Disease Control and Prevention, Program Project Grant "Hip fracture prevention from falls in the elderly" Principal Investigator	1993-1998	
Orthopaedic Research and Education Foundation, Bristol-Myers Squibb/Zimmer Institutional Award, "Clinical biomechanics of the patellofemoral joint" Principal Investigator	1996-2001	
ClinTrials BioResearch Ltd., "Bone biomechanical procedures for a long-term efficacy study of risedronate as a treatment in the osteopenic, ovariectomized rat model" Principal Investigator	1997-1998	
ClinTrials BioResearch Ltd., "Bone biomechanical procedures for a long-term efficacy study of risedronate as a preventative treatment in the osteopenic, ovariectomized rat model" Principal Investigator	1997-1998	
ClinTrials BioResearch Ltd., "Bone biomechanical procedures for a 26-week oral (capsule) comparative efficacy study of NE-58095 and NE-10503 in the female beagle dog" Principal Investigator	1997-1998	
ClinTrials BioResearch Ltd., "A 26-week oral (capsule) fracture healing study with risedronate (NE-58095) in male and female beagle dogs" Principal Investigator	1997-1998	
National Institutes of Health, "Fall Biomechanics and Hip Fracture Risk," Principal Investigator	1990-2007	
National Institutes of Health "The effects of jumping on growing bones" Co- investigator	1998-	
Nike, Inc. "Functional Biomechanics of Protective Systems for Soccer: Design Criteria for Goalkeeper Gloves and Shin Guards"	2006-2007	
Editorial and Review		
Journal of Orthopaedic Research, Founding Co-Editor-in-Chief	1983-1995	
Journal of Biomechanical Engineering, Associate Editor	1981-1985	
Journal of Biomechanics, Editorial Advisory Board	1981-1983	
Annals of Biomedical Engineering, Editorial Board	1980-1982	
Clinical Orthopaedics and Related Research		
Critical Reviews in Bloengineering, CRC Press		
Journal of Applied Mechanics		
Journal of Biomedical Materials Research		
* * ********		
Journal of Bone and Joint Surgery National Science Foundation		
National Aeronautics and Space Administration		
Hanonal Actoriatios and Space Administration		

Doctoral Theses Supervised

Subrata Saha, Ph.D.: Tensile impact properties of bone and their relation to microstructure, Department of Applied Mechanics, Stanford University, 1973. (Professor and Director, Orthopaedic Biomechanics Lab, Department of Orthopedic Surgery, Loma Linda University Medical Center, Loma Linda, CA)

Timothy M. Wright, Ph.D.: Tensile properties and fracture mechanics of bone, Department of Materials Science, Stanford University, 1976. (Professor and Director, Department of Biomechanics, Hospital for Special Surgery, New York, NY; Past President, Orthopaedic Research Society)

- Dennis R. Carter, Ph.D: The fatigue behavior of compact bone, Department of Biomedical Engineering, Stanford University, 1976. (Professor, Department of Mechanical Engineering and Director, Biomechanics Lab, Stanford University, Stanford, CA; past-President, Orthopaedic Research Society)
- Eric E. Sabelman, Ph.D: An organ culture method for study of fetal mouse bone under stress, Department of Mechanical Engineering, Stanford University, 1976. (Senior Research Associate, VA Medical Center, Palo Alto, CA)
- Christopher B. Ruff, Ph.D.: Structural remodeling of the femur and tibia with aging: An automated digital analysis of the Pecos skeletal sample, Department of Anthropology, University of Pennsylvania, August 1981. (Associate Professor, Department of Cell Biology and Anatomy, Johns Hopkins School of Medicine, Baltimore, MD)
- Carol A. Oatis, Ph.D.: The use of a mechanical model to predict the motion of the knee in normal locomotion: A study of healthy younger and older adult males, Department of Anatomy, University of Pennsylvania, 1982. (Associate Professor, Department of Physical Therapy, Beaver College, Philadelphia, PA)
- W. Thomas Edwards, Ph.D.: A biomechanical analysis of the lumbar and lumbo-sacral spine in the sagittal plane. Interdepartmental Program in Biomedical Engineering, Massachusetts Institute of Technology, May, 1983. (Visiting Associate Professor, Department of Bioengineering, Mechanical Aerospace Manufacturing Engineering, Syracuse University, Syracuse, NY)
- Anthony M. DiGioia III, M.D.: The role of interfragmentary strain in fracture healing. Harvard Medical School, Honors Thesis, March 1986. (Assistant Professor, Department of Orthopaedic Surgery, University of Pittsburgh, Pittsburgh, PA)
- Edward J. Cheal, Ph.D.: Trabecular bone remodeling around implants. Massachusetts Institute of Technology, June 1986. (Director of Applied Research, Johnson & Johnson Orthopaedics, Raynham, MA)
- Cheryl L. Riegger, Sc.D.: Tibiofemoral contact pressure, area and force in neutral, varus, valgus, and post-osteotomy loadings. Boston University, July 1986. (Assistant Professor, University of Colorado, Morrison, CO)
- Jeffrey C. Lotz, Ph.D.: Fracture risk predictions for the human femoral neck. Massachusetts Institute of Technology, August, 1988. (Assistant Professor of Orthopaedic Surgery and Director, Orthopaedic Biomechanics Laboratory, University of California at San Francisco School of Medicine, San Francisco, CA).
- Brian D. Snyder, M.D., Ph.D.: Anisotropic structure property relations for trabecular bone. University of Pennsylvania, February, 1991. (Instructor, Dept. of Orthopaedic Surg, Harvard Medical School, Boston, MA)
- Dr.med. Ralf H. Wittenberg: Biomechanische und Klinische Untersuchungen dorsaler lumbaler und lumbosakraler Fusions techniken. St. Josef Hospital, Assistant Professor, Bochum University, Germany, 1991.
- Xiang-Dong Edward Guo, Ph.D.: Fatigue of trabecular bone. Harvard/M.I.T. Division of Health Sciences and Technology, October, 1993. (Assistant Professor, Department of Mechanical Engineering, Columbia University, New York, NY)
- Jeffrey A. Guy, M.D.: The long term effects of the bisphosphonate alendronate on the mechanical and physical properties of bone in the estrogen-deficient rat. Harvard Medical School, Honors Thesis, February, 1994. (Orthopaedic Resident, Harvard Combined Orthopaedic Program, Boston, MA)
- Amy C. Courtney, Ph.D.: Mechanical properties of the proximal femur: Changes with age. Harvard-Massachusetts Institute of Technology Division of Health Sciences and Technology, May, 1994. (Staff Scientist, Department of Biomedical Engineering, Cleveland Clinic Foundation, Cleveland, OH)
- Rebecca Elovic, D.M.D., Sc.D.: The effect of ovariectomy on the rat mandible. Harvard University, May, 1994. (Private practice, Brookline, MA)

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- Philippe K. Zysset, Ph.D.: A constitutive law for trabecular bone. Ecole Polytechnique Federale de Lausanne, Switzerland. June, 1994. (Assistant Professor, ETH, University of Lausanne, Lausanne, Switzerland)
- Stephen N. Robinovitch, Ph.D.: Hip fracture and fall impact biomechanics. Harvard-Massachusetts Institute of Technology Division of Health Sciences and Technology, September, 1994. (Associate Professor and Director of the Injury Prevention and Mobility Laboratory, School of Kinesiology, Simon Fraser University, Burnaby, British Columbia)
- Aya van den Kroonenberg, Ph.D.: Dynamic models of human falls for prediction of hip fracture risk. Massachusetts Institute of Technology, January, 1995. (Staff Scientist, TNO Road Vehicle Institute, Crash Safety Research Center, Delft, The Netherlands)
- J. Douglas Patterson, M.D.: Parathyroid hormone (PTH 1-84) increases bone morphologic and biomechanical properties in estrogen-deficient rats: Promise for the treatment of established osteoporosis. Harvard Medical School, Honor's Thesis, February, 1995. (Orthopaedic Resident, Duke University, Durham, NC)
- Michael J. Yaszemski, M.D., Ph.D.: The design, synthesis, characterization, and mechanical testing of a novel degradable polymeric biomaterial for use as a bone substitute. Massachusetts Institute of Technology, June, 1995. (Assistant Professor, Department of Orthopedics, Mayo Clinic, Rochester, MN)
- Matthew J. Silva, Ph.D.: Predicting the failure behavior of the human vertebral body. Massachusetts Institute of Technology, February, 1996. (Director, Biomechanics Laboratory, Department of Orthopedic Surgery, Washington University School of Medicine, St. Louis, MO)
- Catherine M. Ford Corrigan, Ph.D.: Failure of the human proximal femur: Material and structural properties.

 Massachusetts Institute of Technology, September, 1996. (Vice President and Principal Engineer, Exponent, Philadelphia, PA)
- Steven M. Bowman, Ph.D.: Creep of trabecular bone. Harvard-Massachusetts Institute of Technology Division of Health Sciences and Technology, May, 1997. (Senior Engineer, Mitek Products, Westwood, MA)
- Conrad Wang, M.D.: Densitometric and mechanical testing in an animal model of tumor-induced osteolysis in long bones. Harvard Medical School, M.D. Thesis, February, 1998. (Orthopaedic Resident, Harvard Medical School, Boston, MA)
- Sara E. Wilson, Ph.D.: Analysis of the forces on the spine during a fall with application towards predicting vertebral fracture risk. Harvard-MIT Division of Health Sciences and Technology, June, 1999. (Assistant Professor, Department of Mechanical Engineering, University of Kansas, Lawrence, KS)
- Cecile N. Smeesters, Ph.D.: Fall biomechanics and hip fracture risk. Division of Applied Sciences, Harvard University, June, 1999. (Professeure Adjointe, Départment de Génie Mécanique University of Sherbrook, Sherbrook, Quebec)
- Jeremy J. Bauer, Ph.D.: Defining intensity of skeletal loading in children. Oregon State University Department of Nutrition and Exercise Sciences, June, 2006. (Associate, Hayes + Associates, Corvallis, OR)

Publications

A. Refereed Articles

- Hayes, W.C. and Mockros, L.F.: Viscoelastic properties of human articular cartilage. J. Appl. Physiol., 31: 562-568, 1971.
- Hayes, W.C.: Some viscoelastic properties of human articular cartilage. Acta Orthop. Belg., 38: 23-32, 1972.
- Hayes, W.C., Keer, L.M., Herrmann, G., and Mockros, L.F.: A mathematical analysis for indentation tests of articular cartilage. J. Biomech., 5: 541-551, 1972.

- Hayes, W.C. and Perren, S.M.: Plate-bone friction in the compression fixation of fractures. Clin. Orthop., 89: 236-240, 1972.
- 5. Saha, S. and Hayes, W.C.: Instrumented tensile-impact tests of bone. Exper. Mech., 14: 473-478, 1974.
- Perren, S.M. and Hayes, W.C.: Biomechanik der plattenosteosynthese. Medizinish-Orthop. Technik, 2: 56-61, 1974.
- Carter, D.R. and Hayes, W.C.: Fatigue life of compact bone. I. Effects of stress amplitude, temperature and density. J. Biomech., 9: 27-34, 1976.
- Carter, D.R., Hayes, W.C., and Schurman, D.J.: Fatigue life of compact bone. II. Effects on microstructure and density. J. Biomech., 9: 211-218, 1976.
- 9. Saha, S. and Hayes, W.C.: Tensile impact properties of human compact bone. J. Biomech., 9: 243-251, 1976.
- Hayes, W.C. and Carter, D.R.: Post-yield behavior of subchondral trabecular bone. J. Biomed. Mater. Res., 7: 537-544, 1976.
- Wright, T.M. and Hayes, W.C.: The fracture mechanics of fatigue crack propagation in compact bone. J. Biomed. Mater. Res., 7: 637-648, 1976.
- 12. Carter, D.R. and Hayes, W.C.: Bone compressive strength: The influence of density and strain rate. Science, 194: 1174-1176, 1976.
- Wright, T.M. and Hayes, W.C.: Tensile testing of bone over a wide range of strain rate: Effects of strain rate, microstructure and density. Med. Biol. Eng., 14: 671-680, 1976.
- 14. Wright, T.M. and Hayes, W.C.: Comments on "The elastic properties of compact bone tissue" by Reilly, D.T. and Burstein, A.H., J. Biomech., 9: 744, 1976.
- Jones, H.H., Priest, J.D., and Hayes, W.C., Tichenor, C.C. and Nagel, D.A.: Humeral hypertrophy in response to exercise. J. Bone Joint Surg. [Am], 59(2): 204-208, 1977.
- Carter, D.R. and Hayes, W.C.: Compact bone fatigue damage. I. Residual strength and stiffness. J. Biomech., 10: 325-337, 1977.
- Wright, T.M. and Hayes, W.C.: Fracture mechanics parameters for compact bone. Effects of density and specimen thickness. J. Biomech., 10: 419-430, 1977.
- Hayes, W.C. and Wright, T.M.: An empirical strength theory for compact bone. Fracture (Proc. 4th Int') Conf. on Fracture), Volume III: 1173-1180, 1977.
- Carter, D.R. and Hayes, W.C.: Compact bone fatigue damage. II. A microscopic examination. Clin. Orthop., 127: 265-274, 1977.
- Saha, S. and Hayes, W.C.: Relations between tensile impact properties and microstructure of compact bone. Calcif. Tissue Res., 24: 65-72, 1977.
- Carter, D.R. and Hayes, W.C.: The compressive behavior of bone as a two-phase porous material. J. Bone Joint Surg. [Am], 59: 954-962, 1977.
- 22. Hayes, W.C., Swenson, L.W., and Schurman, D.J.: Axisymmetric finite element analysis of the lateral tibial plateau, J. Biomech., 11: 21-33, 1978.
- Hayes, W.C. and Bodine, A.J.: Flow-independent viscoelastic properties of articular cartilage matrix. J. Biomech., 11: 407-419, 1978.
- Wright, T.M. and Hayes, W.C.: Technical note: Strain gage application on compact bone. J. Biomech., 12: 471-475, 1979.
- Nagurka, M.L. and Hayes, W.C.: Technical note: An interactive graphics package for calculating cross-sectional properties of complex shapes. J. Blomech., 13: 59-64, 1980.

- Woo, S. L-Y, Kuei, S.C., Amiel, D., Gomez, M.A., Hayes, W.C., White, F.C. and Akeson, W.H.: The effect of prolonged physical training on the properties of long bone. A study of Wolff's Law. J. Bone Joint Surg. [Am], 63: 780-786, 1981.
- Ruff, C.B. and Hayes, W.C.: Subperiosteal expansion and cortical remodeling of the human femur and tibia with aging. Science, 217: 945-948, 1982.
- Posner, I., White, A.A., Edwards, W.T. and Hayes, W.C.: A biomechanical analysis of the clinical stability of the lumbar and lumbosacral spine. Spine, 7: 374-389, 1982.
- Ruff, C.B. and Hayes, W.C.: Cross sectional geometry of Pecos Pueblo femora and tibiae: A biomechanical investigation. I. Method and general patterns of variation. Am. J. Phys. Anthrop., 60: 359-381, 1983.
- Ruff, C.B. and Hayes, W.C.: Cross-sectional geometry of Pecos Pueblo femora and tibiae: A biomechanical investigation. II. Sex, age and size differences. Am. J. Phys. Anthrop., 60: 383-400, 1983.
- Beaupre, G.S., Hayes, W.C., Jofe, M.H. and White, A.A.: Monitoring fracture site properties with external fixation. J. Biomech. Eng., 105: 120-126, 1983.
- 32. Cheal, E.J., Hayes, W.C., White, A.A., III, and Perren, S.M.: Stress analysis of a simplified compression plate fixation system for fractured bones. J. Computers and Structures, 17: 845-855, 1983.
- 33. Stone, J.L., Beaupre, G.S., and Hayes, W.C.: Multiaxial strength characteristics of trabecular bone. J. Biomech., 16: 743-752, 1983.
- Hayes, W.C., Gran, J.D., Nagurka, M.L., Feldman, J.M., and Oatis, C.: Leg motion analysis during gait by multiaxial accelerometry: Theoretical foundations and preliminary validations. J. Biomech. Eng., 105: 283-289, 1983.
- 35. Huberti, H.H. and Hayes, W.C.: Patellofemoral contact pressures: The influence of Q-angle and tendo-femoral contact. J. Bone Joint Surg. [Am], 66: 715-724, 1984.
- 36. Ruff, C.B., Larsen, C.S., and Hayes, W.C.: Structural changes in the fernur with the transition to agriculture on the Georgia coast. Am. J. Phys. Anthrop., 64: 125-136, 1984.
- Huberti, H.H., Hayes, W.C., and Stone, J.L.: Force ratios in the quadriceps tendon and ligamentum patellae. J. Orthop. Res., 2: 49-54, 1984.
- Ruff, C.B. and Hayes, W.C.: Bone mineral content in the lower limb: Relationship to cross-sectional geometry. J. Bone Joint Surg. [Am], 66: 1024-1031, 1984.
- Cheal, E.J., Hayes, W.C., White, A.A., III, and Perren, S.M.: Three-dimensional finite element analysis of a simplified compression plate fixation system. J. Biomech. Eng., 106: 295-301, 1984.
- Ruff, C.B. and Hayes, W.C.: Age changes in geometry and mineral content of the lower limb bones. Ann. Biomed. Eng., 12: 573-584, 1984.
- 41. Cheal, E.J., Hayes, W.C., White, A.A., III, and Perren, S.M.: Stress analysis of compression plate fixation and its effects on long bone remodeling. J. Biomech., 18:141-150, 1985.
- 42. McBroom, R.J., Hayes, W.C., Edwards, W.T., Goldberg, R.P., and White, A.A.: Prediction of vertebral body compressive fracture using quantitative computed tomography. J. Bone Joint Surg. [Am], 67: 1206-1214, 1985.
- 43. Kaplan, S.J., Hayes, W.C., Mudan, P., Lelli, J.L., and White, A.A.: Monitoring the healing of a tibial osteotomy in the rabbit treated with external fixation. J. Orthop. Res., 3: 325-330, 1985.
- Kaplan, S.J., Hayes, W.C., Stone, J.L., and Beaupre, G.S.: Tensile strength of bovine trabecular bone. J. Biomech., 18: 723-727, 1985.
- Beaupre, G.S. and Hayes, W.C.: Finite element analysis of a three-dimensional open-celled model for trabecular bone. J. Biomech. Eng., 107: 249-256, 1985.

- Cheal, E.J., Hayes, W.C., Lee, C.H., Snyder, B.D., and Miller, J.: Stress analysis of a condylar knee tibial component: Influence of metaphyseal shell properties and cement injection depth. J. Orthop. Res., 3: 424-434, 1985.
- Gerhart, T.N., Hayes, W.C., and Stern, S.H.: Biomechanical optimization of a model particulate composite for orthopaedic applications. J. Orthop. Res., 4: 76-85, 1986.
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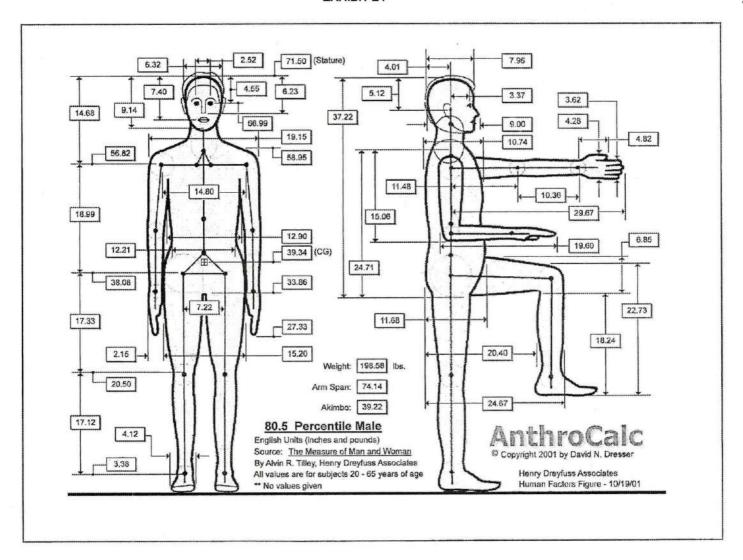
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EXHIBIT 25 DA_CASE_NBR | DEFENDANT_NAME 1318531-1 | WARBIKE MARVIN ICE 1322041-1 | FOSTER_LAMES L DE: GADOJOSE ENRIQUE 02/04/78 13286212 288081 030934513 09/15/03 10/01/03 08/28/03 03-405881 14618724 05907778 190593 197701 AKLES, Steeling Duke PETRY, CHANTEL EUZABETH 8154078 19409 625549 06/15/04 | 04-404055 06/05/04 | 04-40520 09/20/04 | 04-406269 02/11/05 | 05-40919 02/20/05 | 05-401108 03/06/05 | 05-401451 04/14/05 | 05-402516 09/17/84 25424187 02/10/70 07734547 03/30/60 15046587 11/18/67 13153999 612136 040834646 McDaniel, Diane R JCHNSCN, WILLIAM Dean JICHNISCH, WILLIAM DEAN VENEZURIN-SOND, FREIDIE MYRICK, SHANE MICHAEL HARRIS, MATTHEW THOMA TORNBLAD, DAVID A ELLIS, MARK WAYNE JULINTER, TRELAIN HUIGH SANTH, SENTAL, FREI AND HUIGH SANTH, SENTAL, FREIDIE MARK WAYNE GARRIEN, DEN JAMEN THOMAS RICHARD, FREIDIE MARKEN, FREIDIE MARKEN, GREATH WARRING, FREIDIE MARKEN, GREATH WARRING, FREIDIE MARKEN, DEN JAMEN GARRIERO, BARRIEN DEN JAMEN DEN JULIER MARKEN, BENTALL, FREIDIE MARKEN, DEN JAMEN DEN JAM 02/23/05 03/11/05 04/25/05 2045856-1 2057312-1 2050897-1 2051455-1 2051455-1 2054750-1 2054750-1 2054791-1 2054791-1 632549 08/29/69 0810494 04/16/66 6984090 633107 633156 47987 244830 050545102 04/29/05 05-402576 04/20/05 05-40236 050633634 05/03/05 02/10/75 10384324 10/31/72 10023981 635336 11380 050633636 05/27/05 05/23/05 05-403071 06/10/09 06/06/05 05-40334 05/31/83 15876391 06/08/05 0 783190 050633326 06/10/05 050633326 050646724 051337112 051036222 051255776 060834969 060546349 060647441 060835057 NULL 06/10/05 06/13/05 08/16/05 09/19/05 12/12/05 04/19/06 05/25/06 04/28/05 05-402522 07/07/05 05-403926 09/09/05 05-405309 12/02/05 05-406970 05/04/77 13677573 10/25/83 15377990 09/21/68 10978552 01/07/87 15549167 05/05/43 02650026 05/05/43 02650026 64 2687 64 2687 64 5563 65 27 48 66 28 31 66 60 70 Bublies, Soma BROWN, Jermaine Jevon KENNEDY, THOMAS EUGENE JR 2063911-1 2071096-1 2081144-1 Stipher, Travis Lein BARUER, Sonnie Ralph Edward /R 084354 668183 674035 674292 677804 678903 679576 06/19/06 06-40357 05/02/87 1643767 06/21/00 2092314-1 08/30/06 09/02/06 10/12/06 10/27/06 08/12/54 0/100220 09/12/57 10010156 09/06/690 13/34803 05/18/78 NALL 05/18/78 NALL 05/15/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 10/37/88 16/05/84/ 2092569-1 Jackson, Carl Byeen Brink, Daniel J Rodriguez-Yanez, Benito 061136454 061255279 Schorpp, Christopher Britton Pate, Samuel Gene 11/14/06 783711 06-407278 NULL 070130225 01/25/07 03/23/07 03/27/07 03/29/07 04/03/07 JOHNSON, WILLIE Lee 2108184-1 STRATTON JOSE 114786 NEW TORLOSH NEJER AND TORLOSH VELASQUEZ PRISCILLA DIANE ELMS SILVA, ARRAUFO POWERS, RONALD MICHAEL Worth, Joseph Jill Tune, Steven Marshall Krice, Chauricky Dean 070444829 070431652 070431652 070532585 070748049 070834093 06/25/0 74021 118304-1 118479-1 119863-1 122853-1 070733579 07/26/07 125819 92/14/07 07-405149 08/17/07 07-405149 10/22/07 07-405178 10/23/07 07-405178 12/04/07 07-406706 12/23/07 07-407115 12/28/07 08-40/210 02/21/08 08-40/24 03/04/08 08-40/24 Lay, Michael Sean BOSWORTH, AMY MARIE BOSWORTH, JULIA LYNNE 09/27/79 17/19424 02/19/78 17/19424 02/19/76 13/09/76 02/75/76 12/5/899 04/90/57 07/24/87 08/78/86 17/87/91 02/19/86 17/87/91 02/19/86 17/87/91 02/19/86 18/5/91 02/19/86 18/5/91 02/19/86 18/5/91 02/19/86 18/5/91 02/19/86 18/5/91 02/19/86 18/5/91 02/19/86 18/5/91 128010-1 128010-2 128578-1 129884-1 131184-1 134552-1 13750-1 140626-1 142010-1 142923-1 143780-1 088669 01/11/0 Gilbert Monique Cheri Schatz, Noah Devid Gonzales-Aguilera, Christophe: Michael 02/21/08 08-403234 03/06/08 08-403466 03/26/08 08-403455 05/11/08 08-403135 080230622 05/11/08 05/23/08 1128632 080532216 05/78/08 Notan, Sherry Dora Groves, David Albert 09/16/86 16657331 01/08/60 17621387 080646888 980104 1147562

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2244762-1	Sowers, Ipel Robert	09/07/88	17482171	725645	1151271	[080733194	07/02/08	07/01/08 08 404501	
145319-1	SHRITON VERONICA LEE		09441092	727207	46031	8080733071	07/09/08	07/05/00 08-404644	· · · · · · · · · · · · · · · · · · ·
146376-1	BUHMAN, MATHEW JOHNATHAN		07548094	728271	138438	080749183	07/23/08	07/16/08 08-404845	
350551-1	Wade Eric Michael	07/09/74		752450	938494	NULL	09/15/08	09/13/08 08-406330	N
167676-1	HARRIS, CARL PAUL	07/13/63	12944955	744631	521524	[090431566	03/02/09	02/26/09 09-401496	Y
166094-1	Pasco Jade Leni	11/16/77	16583596	748062	788445	090443845	04/16/09	04/13/09 09:402680	
166511-1	DANENGER, TYLER SKY	03/18/85	15212838	748479	625086	090431530	04/23/09	04/31/09 09-402898	
166740-1	RAVEN SUN BEAR	03/21/77		748708	546123	1090444920	04/27/09	04/25/09 09-402966	- Jy
167317-1	taride Larry Clifford JR	01/08/69		749285	438792	1090531934	05/04/09	05/03/09 09 403153	iv
170050-1	Acevedo Rufino Juniar	05/27/83		752026	422995	090951242	06/09/09	05/31/09 09-403787	Ty
170835-1	Roth Joshue Jae Solomon	01/01/93	13930540	752814	384929	090646975	06/18/09	06/16/09 09:404202	ly .
174653-1	ORR, CORWIN DELANG	08/27/64	06156252	756640	44413	090833228	08/06/09	08/05/09 09-405299	ly .
176116-1	Acevedo, Rufino Junior	05/27/83		758108	422995	(090933599	08/26/09	08/13/09 09-405750	Y
176156-1	LONERGAN, WILLIS III	06/30/49		758149	1270042	090933591	08/26/09	08/23/09 89-405972	ly .
176219-1	Webb, Andrew James	00/05/83	12915132	758213	381987	(090833525	08/27/09	08/25/09 09:406022	ly .
179875-1	Posey, Jared Andrew	02/21/86	14930105	761878	723761	NULL	10/16/09	09/19/09 D9-406745	N
179877-1	Nonneman Kyle Gregory	09/29/84	16534211	761880	732054	091052870	10/16/09	09/20/09 09-406853	İv
181735-1	Videl, Michael Elisha	51/28/90	17382135	763745	2158710	091234917	11/12/09	11/09/09 09-407890	ĺγ
183998-1	Stewart, Sterling Rose Candra	05/05/85	25953800	766014	778572	091235045	12/17/09	12/16/09 09-408833	Y
184448-1	Ross,Kathy Thi	12/21/83		765464	593090	300130160	12/24/09	12/21/09 09-408910	Ty .
186117-1	Hogue, Timothy Nathaniel	06/12/90		768136	1281174	200130187	01/20/10	11/24/09 10-400054	ly
191542-1	Nonneman, Kyle Gregory	09/29/84	16534211	773569	732054	NULL	04/06/10	08/27/09 09-406091	N
196168-1	HAWES, KENNETH EDWIN	01/19/59	06284247	778209	236217	100632197	05/14/10	06/38/10 10 403597	ly
198476-1	Pribbernow, Tiler Evan	05/30/81	16092381	280520	546643	100747298	07/19/10	07/16/10 10-404234	ĺγ
202710-1	SIDES, AYAN MATTHEW	02/21/81	18637721	784762	1371925	100933622	09/17/10	09/16/10 10-405416	ly .
204562-1	Lehtinen, Samuel F	07/28/88	18552492	786616	1357113	101152006	10/14/10	10/10/10 10-405851	Υ
209084-1	GENER, GERARD ANTHONY	09/20/85	15189361	791143	693699	303235064	12/28/10	12/22/10 10-407296	ly
211384-1	WASSELL, CURTIS EUGENE	09/28/41	0.2603900	793450	431620	NULL	02/04/11	02/03/11 11-400660	N
212964-1	Monneman, Kyle Gregory	09/29/84	26534211	795032	732054	110431404	09/03/11	12/30/10 10-407429	Ϊγ
214542-1	GLOVER, AMIRI MAMU	03/16/75	10866104	796614	68501	110331103	03/24/11	03/23/11 11-401598	Y
221829-1	Arango-Velasco, Umberto	02/25/92	18239315	803925	1303576	110732568	07/07/11	07/06/11 13:404114	Y
228015-1	Berndt, Adam Shane	08/26/87	18650481	830320	1367210	NULL	09/30/11	09/19/11 31-405865	N
229321-1	Engbiom Katrine Joan	05/23/85	15318033	811428	684759	111152034	10/20/11	10/18/11 11-405465	lv .
229783-1	Dalton, Andrew Ethan	10/06/89	15640234	821890	1124884	NULL	10/27/11	10/13/11 [11-405379	PK PK
235676-1	Ul key,Luke	03/04/91	18403473	827791	1470587	120130437	01/24/12	01/22/12 112-400540	l¥
242020-1	Morgan, Denck Paul	03/04/83	15719399	824150	740466	120431753	04/23/12	04/23/12 12-402624	Y
248366-1	Pina, Andrea Leigh	07/27/82	19009164	830514	1436500	120733040	07/16/12	07/15/12 12-404725	Y
254999-1	CRESWELL, IVAN LYNN	13/02/62	07959865	837160	211017	121153426	10/11/12	10/02/12 12-406478	Y
255227-1	Warren, Keoni Harold	12/17/75	10889150	937388	71144	121034387	10/15/12	10/12/12 12-406735	Y
260814-1	Goldsby, Marquez Antwan	10/16/84	14845619	842984	608865	130140110	01/03/13	12/28/12 12-408250	Į¥.
261394-1	Marks Dontoe Leman	02/03/83	15084035	843568	612155	130140306	01/11/13	03/06/13 [13-400151	ly .
261406-1	Mack, Devon N	08/15/94	19627001	843580	1593111	NULL	01/11/13	92/03/13 13-400047	N
262202-1	Shelton, Ashanta Amber	05/04/83	14393228	844379	528397	130130431	01/23/15	03/21/13[13-400405	Y
262738-1	Engblom Ketrina isan	05/23/85	15318033	844917	684759	130230509	03/30/13	01/75/13 13-400565	l v
264631-1	Madison, Able James	06/18/71		846814	169748	130444107	02/75/13	02/24/13 13-401222	l v
264973-1	Palmer, Achillia Arkacia	10/17/89		847156	1444134	130545957	02/28/13	02/25/33 [13-401242	Υ
267124-1	Burton, Amos Mischell	05/11/89		849312	1517628	NULL	09/28/19	03/18/13 [13-601589	N
268560-1	Normeman, Kyle Gregory	09/29/84		850850	732054	130532238	04/17/13	04/10/13 33-402082	ly.
269805-1	Thompson Daciene L	05/05/84		851998	687741	130545956	05/03/13	04/27/13 [13-402438	ly.
270272-1	Shevtsov, Eugene Ivanovich	12/04/89	17295882	852465	1136055	130632774	05/09/13	05/05/13 (13-402604	ly.
274407-1	Laubich, Tyler Bart	02/02/86	19905420	856608	1504151	130733063	67/03/13	07/02/13 13-403816	Y
276874-1	Jared,Zechartath Rudolph	03/21/92	16455132	859079	1410765	131052797	06/05/13	08/02/13 [13-404532	ly
284952-1	Ryder, Beet/Jemes	01/31/77	20386921	867171	1680617	131135466	11/21/13	11/13/13 13-406835	Y
285274-1	Jelsema, Abigail Annice Waltz	11/03/93		867493	1571501	140342293	11/26/13	11/25/13 [13-407073	ly.
285612-1	Verdurco,Angel Jesus M	06/13/91		867833	1688201	133235775	12/02/13	13/30/13 13-407155	ly .
789643-1	Byder, Beau James	01/31/77		871866	1680617	140130504	01/30/14	03/27/14 14-400542	Y
896123-1	FBAK,THOMAS MICHAEL	03/08/62		878359	1343453	140544689	05/05/14	05/02/14 14-402849	Y
297417-1	Johnson, Isareh Jamere	10/25/89		879655	1735299	14CR07093	05/23/14	05/22/14 114-403292	Y
298739-1	Roman, Francisco	09/01/68	18602802	880982	335932	34CR09543	06/12/14	06/10/14 [14-403716	ly .

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1300703-1	League, Brendan Steven	07/27/95	20742280	882950	1747980	14CR12976	07/14/14	97/12/14	14-404475	Y
07088-1	Traylor, Marteli Dane II	09/20/84	16564728	889351	959491	14CR26333	10/15/14	10/08/14	14-406584	ly
12431-1	FINNEY JAMIE BASS	12/26/89	18080642	894707	1264052	15CR03991	01/20/15	01/16/15	15-400374	l Y
13280-1	GOMES, MA'LIK JAMES MARQUIS	11/06/95	21015393	1895559	1798651	150904120	02/02/15	02/01/15	15-400756	Y
16745-1	HOEHN WELL WOOD NICKOLAS GENE	12/01/89	20089814	899034	969467	15CR12163	53/27/15		15-401999	Y
18149-1	Engblom, Katrina Apan		15318033	900439	684759	15CR15693	04/29/15	04/18/15	15-16482	Y
22063-1	HANLEY, RICHARD RYAN		20870143	904363	1743122	15CR25872	06/25/15	06/18/15	15-24470	Y
22666-1	AtcCleery.Scott E		17129248	904966	1779170	15CR27411	07/06/15		15-28112	N
22733-1	MoHenry Genie M		20997825	905033	594892	NULL	07/07/15		15-27181	N
23431-1	Kelsaw, Frank Ramone IR		10978748	905732	300861	15CR29685	07/12/15		15-30235	Y
24218-1	Kennel Benjamin O'Connor	CONTRACTOR CONTRACTOR	20993514	906521	1794969	15CR31974	07/30/15		15-32802	r
324816-1	Brewer, Calch Pau		15519228	907120	691257	150133793	08/10/15		15-34989	Y
326815-1	Pence Christian Shotweli	12/31/95		909121	1856019	NULL	09/09/15		15-40762	N N
27664-1	BECHTOLDT TABATHA ANN		16546284	909974	168606	15CR41938	09/24/15		15-49491	N N
30302-1	- Contribute to propose the state of the sta		21358518	912617	1862211	15CR50210	11/06/15		15-50137	Y
	Millsep, Nathan Balfor				58404	16CR02082	01/13/15	01/12/16		Y Y
133824-1 134878-1	\$ company and a second		03163417	916145	1613127	16CR05660	02/01/16	01/24/16		v v
	Carey, Clifton Albert		AND ADDRESS OF THE PARTY OF THE		1656857				16-17038	Y
36744-1	Stokes, Drew Christopher		17287121	921077		16CH20629	04/08/16			
340991-1	Scottz Renae Lynn		18302289	922927	1308263	16CR31703	05/10/16		16-22297	F
343111-1	WILSON, STANLEY TII	11/05/82		925453	1927983	16CR38320	06/23/16		16-31061	, Y
345419-1	Kyle, Darrel Rubert		15359409	927765	1850497	16CR48607	08/05/16		16-39030	- K
149951-1	McClary, lacqueline Michelle	-	21900898	932307	1941014	16CR67594	10/25/16		16-53714	4
50421-1	Guess, Andrew Carey		17504830	932779	1178452	NEEL	11/02/16		16-54804	IN .
350812-1	Gentralies, Fernando Velasco		20302615	933172	1519464	16CR71176	11/09/16		16-56108	Υ
352070-1	Guess, Andrew Carey		17604830	934433	1178452	16CR76069	12/01/16	-	16-59218	Y
352713-1	kno.(A) John	01/15/94	21969457	935079	1215247	17CR05373	12/13/16		16-51118	ly.
353369-1	Bulson-Bratton Torrie Carlos	11/25/61	12986658	935737	214914	NULL	12/28/16		16-63386	N N
353677-1	LEWIS, JAMES RAMONE		12308191	936045	401776	17CR00079	01/03/17	01/02/17		Y
353874-1	Burry, Richard Levi	01/17/87	21215494	936243	1903254	1.7CR00974	01/06/17		16 64017	Y
354650-1	Thomas, Jett Avery	06/06/84	17137057	937023	1544802	17CR04504	01/24/17	01/23/17		Y
355622-1	Tesfamariam, Biniam Yemane	07/10/85	21446985	937998	1876593	17CR08731	02/10/17	01/18/17	17-2142	Y
355721-1	McNeely,Larae James	12/30/90	18698429	938097	404024	17CR09114	02/13/17	02/12/17	17-6421	Y
355840-1	ALBERDING, CHARISSA)	06/04/84	14966284	938215	606441	17CR09755	02/15/17	02/14/17	17-6837	Y
355933-1	Geannopoulus, Lauren F	04/06/94	22184851	938309	1993570	12CR10351	02/17/17	02/16/17	17-7206	N
358057-1	MILLER, PATRICK WESLET	03/27/77	11793745	940434	205776	17CR19012	03/24/17	03/27/17	27-12177	Y
358958-1	MILENDER, ANGELA RENE	03/20/89	17799126	941338	388581	17CR22525	04/10/17	04/07/17	17-15628	Y
359624-1	Acosta Gabino B	06/08/90	17446328	942005	2129574	17CR25562	04/23/17	04/21/17	17-17955	Ÿ
360363-1	Hutch/son.Chere II		22295303	942745	1999346	NUEL	D5/04/17	05/03/17	17-19165	Y
360894-1	BASS GREGORY WARD JR		22320565	943276	2002926	17CR31244	05/15/17	05/13/17	17-21964	¥
361018-1	HUTCHISON, DANIELLE LEE	- Indiana and Analysis	21987056	943400	1954339	17CR315BS	05/16/17	05/15/17	17-21675	Y
363860-1	Harrimer,Rachel Bea		18515480	996250	1800839	17CR43740	07/05/17	07/04/17	17-31487	[Y
363903-1	Spiliven,Cyrus Andrew		14614243	946293	630122	NULL	07/05/17	06/28/17	17-30485	N
364042-1	HOWARD, NATHANIEL EDWARD JR		08224363	946432	13852	17CR59244	07/07/17		17-32026	ly
367816-1	LAVERICK SEBASTIAN ANTHONY MATTHEW		15775687	950210	1081583	17CR80164	09/13/17		17-44501	Y
368451-3	Lopez, Kamil Smouse		21951087	950846	2020707	17CR63946	09/25/17		17-47046	Y
368813-1	Kaufman Jonathan Biske		18519712	951213	1362997	17CR64997	10/02/17		17-48597	Y
371079-1	Alexander Sean M		22543741	953486	2038721	17CR75483	15/14/17		17/56864	Ý
			22207157	955292	1984927	17CR85600	12/19/17	12/16/17		ly .
372882-1	Ricco, loshua Thomas			955292	789721	18CR03405	01/16/18		18-2526	- V
374335-1	Freeman, Shereef Shelk		15581332					02/07/11		y v
375790-1	Ricco, foshua Thomas	07/20/91	22202157	958205	1984927	18CR09365	02/08/18	02/07/18		iv iv
375799-1	Freeman Shareef Sheik	was a second	15581332	958214	789721	18CR09364	02/08/18		18-7226	ly .
375868-1	Ricco, Joshua Thomas		22202157	958283	1984927	18CR09665	02/09/18			ly .
376039-1	BARNARD CASEY JOHN		13641773	958454	213166	128CR10746	02/12/18	02/10/18	18-7682	17

REVIEWS: 07/15/2017 2109 hrs - I have been assigned the review of packet #2258 involving Inmate Sullivan, C. #677564, which occurred in 5D on 6-28-17. All reports are included and complete in content, (there is no video of this incident). This incident began when Inmate Sullivan took some Gatorade (which he was not supposed to have taken) from the med tech, ran to his cell and disobeyed the orders from the module deputy. Staff were called to respond to escort Inmate Sullivan to disciplinary housing for the rule violations he committed. According to reports, once staff arrived in 5D Inmate Sullivan was given multiple orders by multiple staff members to be handcuffed through the food port, all of which he refused. Staff also noted that Sullivan used obscene language toward staff and made threats against their well-being. Staff noted that Sullivan finally agreed to be handcuffed but not through the food port and advised staff to come in and get him. Sgt. Ingram noted in his report that, "It appeared to me he [Sullivan] posed no threat and was ready to be handcuffed." However, Inmate Sullivan had deceived staff members and once staff entered the cell Sullivan instantly became combative. He attempted to punch Sqt. Ingram in the face, elbow several staff members and mule kicked Deputy Muth, knocking her to the ground. Most unusual though, was the fact that Inmate Sullivan had crafted a weapon out of ground up super spicy chips and threw it in the faces of responding staff as a way to disable them as they entered. The apparent motive of Sullivan with the chips was to use the ground up substance as a kind of pepper spray towards staff members. Staff at that point had governmental interest to use force to restrain and move Inmate Sullivan to disciplinary housing. Staff noted in their reports that Sullivan, "Resisted furiously," and "Struggled the entire way," as well as pushed a deputy off of him with his legs. Staff noted that throughout the move to disciplinary housing they ordered Inmate Sullivan to stop resisting and stop fighting them. Once they arrived in 4F, Sqt. Ingram made the decision to cut Inmate Sullivan's clothes off to be changed into a white suit for disciplinary level 4. Sullivan had been non-compliant the entire process and there was no reason for Sgt. Ingram to believe Sullivan would have been compliant with the strip search and clothing exchange. I conclude that the decision to cut Sullivan's clothes off while he was already restrained and at a position of disadvantage was the best decision to minimize the possibility of furthering the use of force.

After the clothing was removed, Sullivan was quoted in reports as saying he wasn't going to fight or resist anymore and staff were able to facilitate the nurse entering the cell to examine him. As a means to provide after care, Sgt. Ingram noted that he turned Inmate Sullivan on his side so he could breathe easier and covered him in a white jumpsuit to act like a blanket and keep him warm. Sullivan was soon transferred to the hospital where he was treated for the injury to his arm he sustained during his resistance in the use of force. After reviewing this use of force and gaining an understanding of how the entire incident unfolded, I believe staff acted with the goal in mind of preventing further assault from Inmate Sullivan and to get him safely contained in a disciplinary cell. This use of force appears to have been conducted in accordance with MCSO Use of Force Policy. (Sgt Gary Glaze)

08/01/2017 2248 hrs - I have read the attached reports. There is no video footage of this event. All reports appear consistent in their description of the event, however there are some variations due to individual perspective and recall. Staff reports indicate that Inmate Sullivan was initially hostile and challenging to staff that arrived first on the scene. Staff responded appropriately by requesting a sergeant to assist with the matter. Sergeant Ingram arrived and attempted to de-escalation techniques in hopes of resolving the situation by gaining cooperation from Inmate Sullivan. This was unsuccessful. Acting Sergeant Barker arrived and began a dialogue with the Inmate and also attempted to deescalate the situation. Deputy Muth's report indicates that Inmate Sullivan was verbally hostile and challenging to Sergeant Ingram and Acting Sergeant Baker. This is inconsistent with the information provided by Sergeant Ingram and Acting Sergeant Barker. All other staff reports seem to support the perception of the Sergeant and Acting Sergeant and indicate that Inmate Sullivan was not displaying hostility and anger as he was interacting with Sergeant Ingram and Acting Sergeant Barker.

After interacting with Inmate Sullivan and attempting to gain cooperation, both Sergeant Ingram and Acting Sergeant Barker felt that it was safe to enter the Inmate's cell and secure him in handcuffs. They both indicated that Inmate Sullivan appeared to be willing to submit to handcuffing and they did not perceive him to be a threat based on his behavior and interaction at the time. They ensured that staff were ready with other force options (Taser) before entering the cell as a safety precaution. After Inmate Sullivan turned around and placed his hands behind his back as directed, the cell door was opened and staff entered in anticipation of applying handcuffs to a compliant Inmate. Reports indicate that as they entered the cell they were suddenly and unexpectedly assaulted as Inmate Sullivan spun around and threw handfuls of crushed corn chips covered with powdered hot peppers in the faces of staff and then began to throw closed fist punches at them. Staff responded by attempting to gain control of the Inmate's arms and pin him against the wall and desk area in the cell. Acting Sergeant Barker noted in his report that Inmate Sullivan delivered several targeted elbow strikes to his head/upper body. Acting Sergeant Barker stated that Inmate Sullivan was looking over his shoulder in order to direct his elbow strikes.

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Based on staff reports Inmate Sullivan fought violently and even once he was pinned against the cell wall/desk he began to "mule kick" staff. Deputy Muth documented that Inmate Sullivan kicked her in the upper abdomen causing her to lose her balance and fall to the floor. Sergeant Ingram also stated that the Inmate kicked him in the leg and then took hold of his arm which was under the Inmate and would not let go. Sergeant Ingram ordered the Inmate to let his arm go and the Inmate failed to comply. At this point Sergeant Ingram delivered several focused blows to the back of the Inmate's arm stating that he was hopeful that he would strike a nerve and cause the Inmate to loosen his grip. It appears that this was successful as Sergeant Ingram was finally able to pull the Inmate's arm free, place it behind his back and secure it in a handcuff. Acting Sergeant Barker was also struggling to pull the Inmate's other arm behind his back and documented that the Inmate continued to pull and struggle against his attempts to control the arm. Acting Sergeant Barker noted that as the Inmate continued to resist, he pulled on the Inmate's arm and heard a "pop". Staff note that the Inmate did not react but that they were finally able to move his other arm behind his back and secure it in restraints.

Once the Inmate was restrained, staff escorted him out of the cell where they document that he continued to struggle, "go limp" and resist their efforts to move him to disciplinary housing. Staff note that Inmate Sullivan actively resisted their efforts during the entire escort to the forth floor and into the 4F13 cell. According to reports, Inmate Sullivan did not stop resisting until his clothing was removed and he verbalized that his arm was injured. After being notified of possible injury staff contacted medical and requested that the Inmate be assessed. Staff also note that they covered Inmate Sullivan with a white jumpsuit and a sheet to keep him warm and to ensure some privacy.

Based on the information provided in the attached reports, it appears that staff used a reasonable level of force in order to stop Inmate Sullivan's assaultive behavior, secure him in restraints and move him to disciplinary housing. Staff only escalated force in response to the actions and behavior demonstrated by Inmate Sullivan. Staff gave multiple verbal commands to the Inmate and allowed opportunity for compliance. Staff deescalated force appropriately once Inmate Sullivan was controlled. Medical staff were notified of the event as per policy.

It should be noted that I requested reports from Deputy Pemberton and Deputy Dilger after I received this packet for review. I did not send the packet back to previous reviewers as I do not believe that any of the information provided by either writer would alter the conclusion of any previous reviewers. (Lt Kurtiss Morrison)

HAZARD:

Reason for Contact:	Sullivan was violently resisting being moved into 4F13.							
Reasons for Force:	Defend Other Assault (Deputy)	Physical Resistance or Intent						
Resist Conditions:	Active Defiance Threatening	Combative Mental						
Physical Control:	Cross Leg Restraint Physical Force Effective: Yes							



Multnomah County Sheriff's Office

INCIDENT REPORT #27669

(Dep Timothy Moore #56200)



INCIDENT:

Use Of Force - Inmate

LOCATION: MCDC - 4F (4F)

PACKET #: 2258

Occurred: 06/28/2017 2045 hrs Submitted: 07/03/2017 1656 hrs

SUMMARY: On June 28, 2017 at approximately 2045 hours inmate Sullivan Cyrus was escorted to 4F. Sullivan indicated he was injured after being placed in 4F-13. Medical was notified and they evaluated Sullivan at approximately 2100 hours. Medical determined that Sullivan would need to be transported to the hospital via ambulance. Sullivan remained in his cell until emergency medical services arrived at which time he was placed on a medical transport bed and moved to transfer.

MENTIONED:

SUBJECT:	#677564 Sullivan, Cyrus	M/W 06/26/1983 MCDC - 4F - 3
ENTIONED:	#35798 Dep Barker, Tim	Acting Sergeant
	#31450 Dep Hubert, Philip	5th floor escort
	#34887 Sgt Ingram, Matthew	Sergeant
	#42885 Dep Muth, Wendy	8th floor escort
	#31638 Dep Simpson, Paul	5 B/C deuty

INJURIES: Sullivan, Cyrus - Major (Hospitalized)

Medical Care: Offered, Requested

- Medical determined he may have a broken left arm (Examined: 06/28/2017 2100 hrs)

NARRATIVE: On June 28, 2017 at approximately 2045 hours inmate Sullivan, Cyrus was escorted to 4F following an incident in another module. Having been contacted prior by 4th floor control that an inmate was being moved to my area I exited 4D and opened the door to 4F. I requested power from 4th floor control and the panel outside 4F was activated. I opened the door to 4F-13 and deputies escorted Sullivan into the cell. Sullivan was placed in the prone position on the bed, I did not see who but a deputy requested a white jumpsuit due to Sullivan's pre-hearing lockdown status. I left the 4F panel and returned to 4D to retrieve a white jumpsuit.

> Once collected I returned to 4F were I was handed the clothing cutters which had been retrieved by another deputy. Entering 4F-13 I handed the cutters to Deputy Hubert who in turn handed them to Acting Sergeant Barker. Barker used the cutters to remove Sullivan's jall issued shirt and undershirt. Following this action Sullivan stated he was done fighting and would not resist. I stepped forward and assisted with removing Sullivan's jail issued pants by grabbing the end of the cuff on the right leg and pulling it toward me. Sullivan was given the white jumpsuit and instructed to remain in the prone position until deputies exited the cell.

> At this time Sullivan indicated he had been injured during the incident and would need medical attention. Sergeant Ingram and Acting Sergeant Barker talked with Sullivan, they asked where he was injured and if he could sit up to be examined. Sullivan stated his left arm and that he needed his glasses to see or do anything. Sullivan was assisted to a sitting position by Sergeant Ingram and Acting Sergeant Barker, both stated they would contact medical and his glasses would be retrieved.

All deputies exited 4F-13 and the door was secured

Medical was notified of the situation and responded to 4F to evaluate Sullivan, this occured at approximately 2100 hours. Medical determined Sullivan would need to be transported via ambulance to the hospital. Sullivan remained in the cell until emergency medical services arrived at which time he was placed on a medical transport bed and moved to transfer.

ACTION PENDING: forwarded to supervisor

REVIEWS: 07/15/2017 2109 hrs - I have been assigned the review of packet #2258 involving Inmate Sullivan, C.

From:

KOVACHEVICH David F <david.kovachevich@mcso.us>

Sent:

Wednesday, June 28, 2017 10:26 PM INGRAM Matt P; BARKER Timothy

Subject:

narrative

On 06/28/17 I was working E Shift at MCDC as the 4th Floor Escort (714). At xxxx I heard a radio transmission that requested an elevator on the 5th Floor to take an inmate to the 4th Floor. The person requesting the elevator had a tone in their voice that made me think there was urgent need for the elevator and that there was possibly a fight occurring. Within about 30 seconds an elevator arrived on the 4th Floor with Inmate Sullivan, Cyrus SWIS #677564 being escorted by Sgt. Ingram and A/Sgt. Barker.

Inmate Sullivan was resisting furiously against Ingram and Barker's efforts to guide him through the hallway. There were several other deputies there, among them were Deputies Simpson and Hubert.

I held the sallyport door open for them and as they headed towards 4F, I followed along behind. Inmate Sullivan was struggling/resisting the entire way. Once in 4F, they moved Sullivan into Cell #13 and pushed him down upon the mattress belly down. Only Sgt's Ingram and Barker were in the cell and Sullivan was still struggling so I entered the cell and took control of Sullivan's legs, crossing them behind his buttocks. Sullivan was handcuffed behind his back, but continued to struggle; at one point he was able to push me off him with his legs, so I had to re-cross his legs behind him.

Sullivan continued to struggle during this time and I then heard Sgt. Ingram call for the "cutterâ€. It was my thinking that Ingram felt we would not be able to perform a strip search at this point, so he decided to cut Sullivan's clothing to remove it. Sullivan was yelling that he couldn't breathe and that he had asthma. He was using full sentences however; and I could hear him inhaling and exhaling, but not wheezing, so I felt he could breathe okay.

When his shirts had been removed, Barker began cutting off Sullivan's pants and boxers; at this time Sullivan began to comply with the directives being issued by Sgt. Ingram; at this point A/Sgt. Barker began removing the handcuffs, I then let up off Sullivan's legs and pulled his blue pants off.

Sgt. Ingram ordered Sullivan to remain belly down on the mattress until we exited the cell, which we then did, and the door was secured.

As we left 4F, Sgt's Ingram and Barker commented to each other that they needed to call Medical to have Sullivan checked out as it appeared Sullivan may have suffered a broken left arm. Medical arrived within a few minutes and after a brief examination agreed the arm was likely broken and Sullivan would require transport to the hospital. At this point Sullivan appeared to be in pain and stated he could not move his left arm.

The Ambulance arrived awhile later and Sullivan was transported to the hospital.

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SIMPLE ASSAULT-MISD

Multnomah County Sheriff's Office LAW ENFORCEMENT / CRIMINAL JUSTICE RELEASE

CASE NUMBER GO 40 2017-30485



Multnomah County Sheriff's Office

INCIDENT REPORT #27636

(Dec David Kovachevich #20856)



INCIDENT:

Use Of Force - Inmate

LOCATION: MCDC - 4F (4F13)

PACKET #:

2258

Occurred: 06/28/2017 2035 hrs

Submitted: 06/29/2017 0652 hrs

SUMMARY: Inmate Sullivan refused to be moved willingly to 5B, therefore force was necessary to move him to 4F.

MENTIONED:

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#35798	Dep Barker, Tim	-57	A/Sgt	741	-E	-gi- ĝi	· 40,	i.	in	ie.	nie is	
#31450	Dep Hubert, Philip		715				347773		W.C.G.	-		
#34887	Sgt ingram, Matthew to a second should be	11	7,61		747	127	1	n.	-90	٠.	~ ~3	
#31638	Dep Simpson, Paul		5C									

INJURIES: Sullivan, Cyrus - Major (Hospitalized)

Medical Care: Offered

- Possible broken left arm. (Examined: 06/28/2017 2045 hrs)

NARRATIVE: On 06/28/17 I was working E Shift at MCDC as the 4th Floor Escort (714). At 2035 hours I heard a radio transmission that requested an elevator on the 5th Floor to take an inmate to the 4th Floor. The person requesting the elevator had a tone in their voice that made me think there was urgent need for the elevator and that there was possibly a fight occurring. Within about 30 seconds an elevator arrived on the 4th Floor with Inmate Sullivan, Cyrus SWIS #677564 being escorted by Sgt. Ingram and A/Sgt. Barker. Inmate Sullivan was resisting furiously against Ingram and Barker's efforts to guide him through the hallway. There were several other deputies there, among them were Deputies Simpson and Hubert.

> I held the sallyport door open for them and as they headed towards 4F, I followed along behind. Inmate Sullivan was struggling/resisting the entire way. Once in 4F, they moved Sullivan into Cell #13. Sullivan continued to struggle and fight and therefore it became necessary for Ingram and Barker to push him down upon the mattress belly down. Only Sgt's Ingram and Barker were in the cell and Sullivan was still struggling so I entered the cell and took control of Sullivan's legs, crossing them behind his buttocks. Sullivan was handcuffed behind his back, but continued to struggle; at one point he was able to push me off him with his legs, so I had to re-cross his legs behind him.

> Sullivan continued to struggle during this time and I then heard Sgt. Ingram call for the "cutter". It was my thinking that Ingram felt we would not be able to perform a strip search at this point, so he decided to cut Sullivan's clothing to remove it. Sullivan was yelling that he couldn't breathe and that he had asthma. He was using full sentences however; and I could hear him inhaling and exhaling, but not wheezing, so I felt he could breathe okav.

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> As we left 4F, Sgt's Ingram and Barker commented to each other that they needed to call Medical to have Sullivan checked out as it appeared Sullivan may have suffered a broken left arm. Medical arrived within a few minutes and after a brief examination agreed the arm was likely broken and Sullivan would require transport to the hospital. At this point Sullivan appeared to be in pain and stated he could not move his left arm.

The Ambulance arrived awhile later and Sullivan was transported to the hospital.

ACTION PENDING: Refer to Hearings Officer

Report #27636 (Kovachevich)

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EXHIBIT 29

Tiffany A. Harris OSB 02318 Attorney at Law 333 SW Taylor St., Suite 300 Portland, Oregon 97204 t. 503.782.4788 f. 503.217.5510 tiff@harrisdefense.com

Matthew McHenry LEVINE & MCHENRY LLC 1001 S.W. Fifth Avenue, Suite 1414 Portland, Oregon 97204 503-546-3927 matthew@levinemehenry.com

Attorneys for Cyrus Sullivan

UNITED STATES DISTRICT COURT FOR THE DISTRICT OF OREGON PORTLAND DIVISION

UNITED STATES OF AMERICA,

3:17-CR-00306-JGZ

Plaintiff,

MOTION TO CONTINUE TRIAL DATE

v.

CYRUS ANDREW SULLIVAN.

Defendant.

Defendant Cyrus Sullivan, by and through counsel Tiffany Harris and Matthew McHenry, hereby moves the Court for an order continuing the trial, currently set for May 21, 2018 to a date (to be scheduled at a status conference), convenient to the Court and the parties' witnesses. This motion based on the defense's inability to secure the attendance of a subpoenaed witness with information relevant and important to Mr. Sullivan's defense.

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The Government opposes the motion. The defense asks that it be granted over the Government's objection for the reasons outlined in the accompanying declaration of counsel.

DATED this 10th day of May, 2018.

Respectfully submitted,

/S/ Tiffany Harris

Tiffany A. Harris Attorney for Defendant Cyrus Sullivan

Tiffany A. Harris OSB 02318 Attorney at Law 333 SW Taylor St., Suite 300 Portland, Oregon 97204 t. 503.782.4788 f. 503.217.5510 tiff@harrisdefense.com

Matthew McHenry LEVINE & MCHENRY LLC 1001 S.W. Fifth Avenue, Suite 1414 Portland, Oregon 97204 503-546-3927 matthew@levinemchenry.com

Attorneys for Cyrus Sullivan

UNITED STATES DISTRICT COURT FOR THE DISTRICT OF OREGON PORTLAND DIVISION

UNITED STATES OF AMERICA,

3:17-CR-00306-JGZ

Plaintiff,

DECLARATION IN SUPPORT OF MOTION TO CONTINUE TRIAL DATE

5

v.

CYRUS ANDREW SULLIVAN.

Defendant.

1. At the end of an altercation at the Multnomah County Detention Center, defendant Cyrus Sullivan was transported to a local hospital with a serious injury. He now stands accused of assaulting five of the corrections deputies who were involved in the incident. There is no known evidence that any of them were treated for injuries. Mr. Sullivan denies the charges and has consistently asserted that his injuries resulted from excessive force and the criminal charges against him were filed as a subterfuge.

- On April 20, 2018, The Hon. Jennifer Zipps of the District of Arizona was designated to preside over this case, as well as defendant Cyrus Sullivan's related cases. A status conference was scheduled for April 25, 2018.
- 3. At the April 25, 2018 status conference, the Court asked whether the parties intended proceed to trial on the existing trial date of May 21, 2018. Defense counsel requested a continuance on the ground that she had been on a leave of absence for a month to care for her fiancée, who had a condition that had required brain surgery two weeks earlier, on April 12, 2018. The Government did not oppose the motion. The defense communicated Mr. Sullivan's position that he opposed a continuance longer than two weeks.
- 3. The Court found good cause to continue the trial date beyond two weeks, but numerous conflicts in the parties' and the Court's schedules prevented the calendaring of a trial date within the next two to three months. Consequently, in accordance with Mr. Sullivan's preference for an earlier trial date, the defense elected to proceed to trial on the existing trial date of May 21, 2018.
- 4. On May 4, 2018, the defense filed a motion for leave to serve subpoenas on the listed victims—all Multnomah County Sheriff's Deputies—seeking personal emails, text messages and phone records. (See docket no. 75.) The motion relied in large part on evidence that eyewitness deputy David Kovachevich emailed a preview of his required Use of Force Report in "cut and paste" form to two of the alleged victims, also sheriff's deputies. The defense argued that the timing and nature of the witness' communication with one another helped to develop core defense theories of bias and interest and justified service of the subpoenas. The Court concluded, "[u]pon consideration of the nature and relevancy of the information sought by Defendant, the Court finds that Defendant's request satisfies *Nixon* factors." The authorized subpoenas were served on May 9, 2018, the day after the Court's order.
- 5. Deputy Kovachevich is not on the Government's witness list. Because of his role as a witness to events both during the alleged assault and the ensuing investigation, the defense

placed him under subpoena. Today, on May 10, 2018, the defense received an email from the Multnomah County Sheriff's Office stating,

"Looking at Deputy Kovachevich's calendar, he will be out of the state on vacation from May 19th through June 3rd and will be unable to appear in court. In addition to that, Deputy Kovachevich is retiring at the end of his vacation and will no longer be a member of the MCSO [Multnomah County Sheriff's Office]. (See Exhibit 1)

- 6. Immediately after receiving the email, defense counsel sent a letter to Deputy Kovachevich (through the Sheriff's office), informing him of the defense's intent to seek a continuance of the trial date to secure his attendance at trial and asking for his cooperation in scheduling matters. (See Exhibit 2.)
- 7. In response, the MCSO advised that the letter had been forwarded to Deputy Kovachevich and that his retirement was actually scheduled to begin on May 19, 2018, "making May 18th his last day employed with the MCSO." (See Exhibit 3.)
- 8. The defense has conferred with the Government. The Government opposes the requested continuance and asserts that Deputy Kovachevich is not a percipient witness and will not offer material information, if called to testify. As the discovery provided by the Government makes clear, Deputy Kovachevich was involved in escorting Mr. Sullivan from his cell to "the hole." Once in the hole, Kovachevich was present when Deputies Ingram and Barker pinned Mr. Sullivan to a mattress, face down, causing Mr. Sullivan to say that he could not breathe. Deputy Kovachevich heard Deputies Ingram and Barker discuss Mr. Sullivan's need for medical attention and he sent the aforementioned email to Barker and Ingram some three hours after the relevant events.

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EXHIBIT 29

9. Deputy Kovachevich is a material and important defense witness. Therefore, to the extent that he is truly unavailable, the defense requests a continuance of the trial date to secure his appearance at trial.

I declare under penalty of perjury that the foregoing is true to the best of my knowledge and belief.

DATED this 10th day of May, 2018.

Respectfully submitted,

/S/ Tiffany Harris
Tiffany A. Harris
Attorney for Defendant Cyrus Sullivan

Thursday, May 10, 2018 at 4:48:49 PM Pacific Daylight Time

Subject: FW: subp for Deputy Kovachevich

Thursday, May 10, 2018 at 4:48:45 PM Pacific Daylight Time

From: Tiffany Harris

From: Steve Wilson <swilsn@gmail.com> Date: Thursday, May 10, 2018 at 10:14 AM

To: Tiffany Harris <tiff@harrisdefense.com>, Matthew McHenry <matthew@levinemchenry.com>

Subject: Fwd: subp for Deputy Kovachevich

FYI

----- Forwarded message -----

From: WHITE Brandon < brandon.white@mcso.us>

Date: Thu, May 10, 2018 at 9:19 AM Subject: RE: subp for Deputy Kovachevich To: Steve Wilson < swilsn@gmail.com>

Good morning Steve,

Yes, I am the one to send general subpoenas for corrections staff.

Looking at Deputy Kovachevich's calendar, he will be out of the state on vacation from May 19th through June 3rd, and will be unable to appear at court. In addition to that. Deputy Kovachevich is retiring at the end of his vacation, and will no longer be member of MCSO. Hope this helps,

Sgt. Brandon White Multnomah County Sheriff's Office County Attorney Liaison C.E.R.T. 503-969-3195 Brandon.white@mcso.us

Subject: RE: Deputy Kovachevich subpoena (time sensitive)

Date: Thursday, May 10, 2018 at 12:32:18 PM Pacific Daylight Time

From: WHITE Brandon
To: Tiffany Harris

CC: Matthew McHenry, Steve Wilson, CALANDRIELLO Carlo

Good afternoon Ms. Harris,

After speaking with our HR unit, Deputy Kovachevich's retirement will go into effect on May 19th, making May 18th his last day employed with MCSO.

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I forwarded you email and attachment to Deputy Kovachevich and notified him via phone of its contents.

Please let me know if you need anything else from me.

V/r,

Sgt. Brandon White Multnomah County Sheriff's Office County Attorney Liaison C.E.R.T. 503-969-3195 Brandon.white@mcso.us

----Original Message----

From: Tiffany Harris [mailto:tiff@harrisdefense.com]

Sent: Thursday, May 10, 2018 12:13 PM

To: WHITE Brandon < brandon.white@mcso.us>

Cc: Matthew McHenry <matthew@levinemchenry.com>; Steve Wilson <swilsn@gmail.com>; CALANDRIELLO Carlo

<carlo.calandriello@multco.us>

Subject: Deputy Kovachevich subpoena (time sensitive)

Dear Sgt. White:

Attached is an important letter for Deputy Kovachevich regarding the scheduling of his trial testimony in U.S. v. Sullivan. Please call / write with any questions.

Thank you.

Tiffany A. Harris | Attorney at Law 333 SW Taylor Street Suite 300 Portland, OR 97204 P 503.782.4788 tiff@harrisdefense.com

Confidentiality: This e-mail transmission may contain confidential and/or privileged information. The information contained herein is intended for the addressee only. If you are not the addressee, please do not review, disclose, copy or distribute this transmission. If you have received this transmission in error, please contact the sender immediately.

- 22) "Reserve Deputy" has the same meaning as Reserve Officer per ORS 133.005 (4) and per ORS 181.610 (17). This includes all volunteer members of the MCSO Reserve Deputy Program sworn to a Reserve Deputy commission; successfully completed their probationary and training period or in FTO supervised process of doing so; and are in good standing in the program.
- 23) "Serious physical injury" means physical injury which creates a substantial risk of death or which causes serious and protracted impairment of health or protracted loss or impairment of the function of any bodily organ.
- 24) "Static resistance" is when the threat refuses to comply by balking, becoming dead weight, and/or grasping a solid structure.
- 25) "Sworn Member" means any Civil Deputy, Corrections Deputy, Law Enforcement Deputy, Reserve Deputy, respective Sergeant/Supervisor or Command Staff member.
- 26) "Threat" means any person resisting arrest or being lawfully controlled, and/or demonstrating the intent, and having the means and opportunity to inflict injury, serious physical injury, or death.
- 27) "Uniform Staff" means any Civil Deputy, Corrections Deputy, Facility Security Officer, Law Enforcement Deputy, Reserve Deputy, respective Sergeant/Supervisor or Command Staff member.

12.03 Use of Force; Generally.

- 1) A member who is authorized by the provisions of this chapter or otherwise justified by law to use force upon another person shall only use a degree of force, which the member reasonably believes to be necessary to reach the objective of the application of force, whether it be control, custody or both.
- 2) A member shall not use excessive force.
- 3) A member shall not, under any circumstance, use any degree of force upon another person for the purpose of punishing the person. The prohibition in this section includes, but is not limited to, the application of force in a malicious or sadistic manner for the purpose of causing them harm.

12.04 Factors Used to Determine Reasonableness of Force.

- 1) In any decision process in whether or not to use force, deciding on the force to be used and when conducting the post incident review of the uniform staff member's use of force, the following factors as outlined by *Graham v Conner*, 490 U.S. 386, 394 (1989) will be considered:
 - a) Whether the subject poses an immediate threat to the safety of members or others.
 - b) The severity of the crime or other governmental interest at issue.
 - c) The level of the subject's resistance or attempts to flee.
 - d) The objective reasonableness of the force utilized in relation to the totality of the circumstances.
- 2) A number of factors shall be taken into consideration in regard to the totality of the circumstances including, but not limited to:
 - a) The conduct of the threat being confronted as reasonably perceived by the uniform staff member at the time of the confrontation.
 - b) Uniform staff member comparisons to threat factors including, but not limited to:
 - i. Age
 - ii. Size
 - iii. Relative strength
 - iv. Relative skill level
 - v. Uniform staff member injury/exhaustion
 - c) Multiple threats.
 - d) Influence of drugs/alcohol and/or the threat's apparent mental state at the time.
 - e) Proximity of weapons.
 - f) Availability of other options (i.e., what resources are available to the uniform staff member under the circumstances).

- g) Seriousness of the suspected offense or reason for contact with the individual.
- Potential for injury to citizens, uniform staff members and suspects or inmates.
- i) Risk of escape.
- j) Sudden attack.
- k) Other exigent circumstances.

12.05 Use of Physical Force.

- Except as provided in Section 12.06 of this chapter, a uniform staff member is
 justified in using physical force upon another person only when and to the extent
 they reasonably believe it necessary:
 - a) For sworn members only, to make an arrest as authorized or to prevent the actual or imminent escape from custody of an arrested person.
 - b) For all uniform staff:
 - Self-defense or to defend a third person from the use or imminent use of unlawful physical force by another.
 - ii. To maintain the safety and security of an assigned facility to include other MCSO staff, other county employees, the general public, and/or to prevent or minimize property damage or loss.

12.06 Use of Deadly Physical Force.

- Uniformed staff members may use deadly physical force if, based upon the
 totality of the circumstances then presented, the member reasonably believes that
 the use of deadly physical force is necessary to protect the member or another
 person from the imminent use of deadly physical force or serious bodily injury.
- Nothing in Subsection 12.06 (1) above constitutes justification for reckless or criminally negligent conduct by a uniform staff member amounting to an offense

against or with respect to innocent persons whom the uniform staff member is not seeking to arrest or retain in custody.

12.07 Use of Physical Force in a Correctional Facility.

- A sworn member in a correctional facility may use physical force upon another person when and to the extent the sworn member reasonably believes it necessary:
 - a) To maintain order and security in the facility as authorized by law.
 - b) For self-defense or to defend a third person from what the sworn member reasonably believes to be the use or imminent use of unlawful physical force.
- 2) A sworn member is justified in using physical force, when and to the extent they reasonably believe it necessary to prevent the escape of an inmate from a correctional facility while the inmate is in the facility, in transport or otherwise outside of the facility, but in continuous Corrections Division custody.

12.08 Use of Deadly Physical Force in a Correctional Facility.

A sworn member in a correctional facility is justified in using deadly physical force upon another person when the sworn member:

- Reasonably believes the person is using or about to use unlawful deadly physical force against another.
- 2) Reasonably believes it necessary to prevent the escape of an inmate:
 - a) While the inmate is in the facility, in transport or otherwise outside of the facility, but in continuous Corrections Division custody; and
 - b) The inmate poses a serious threat to use deadly physical force upon the sworn member or another person during or after the escape; and/or
 - c) Another person is aiding in the escape and poses a serious threat to use deadly physical force on the sworn member or another person during or after the escape.

12.09 Reporting Use of Force.

- Any use of force, including anytime a firearm, less lethal munitions launcher, or electronic control device is pointed at a person, whether on or off duty, shall be documented completely and accurately in a MCSO Hazard Report (HR).
- 2) Except as provided in Section (3) below, Use of Force report packages shall be completed and submitted for review by the end of shift. Supervisors may authorize an extension not to exceed 24 hours from the time of occurrence.
- 3) Facility or Unit Commanders may authorize an extension beyond 24 hours based on an assessment which may include:
 - a) Significance of the force used;
 - b) Injuries to members or other persons;
 - c) Criminal or contemplated criminal proceedings;
 - d) The totality of the event, or other elements potentially impacting the quality of reports.
- Authorized extensions shall be documented in the report package and acknowledged by the Unit or Facility Commander upon their review.
- An involved member in a deadly physical force incident is exempt from documenting the incident in a Hazard Report as provided for in Subsection 12.09
 above.

12.10 Reporting Use of Force, Witnesses.

- Any member of the Multnomah County Sheriff's Office, regardless of assignment, who sees, hears, or otherwise witnesses any portion of an event involving a use of force by another member shall document his/her observations in a report.
- 2) Witness reports shall be submitted on a "Use of Force Witness Report". Timelines for submission of a Witness Report are subject to the same provisions of Subsections 12.09 (2-4). A witness may forward a report detailing a use of force to any supervisor, regardless of the chain of command.

3) Upon receipt of the Witness Report(s), the supervisor shall ensure the report is included with the Hazard Report package. If no Hazard Report was submitted, the report shall be forwarded through the chain of command to the Chief Deputy for review.

12.11 Notification to Supervisors.

- Supervisory notification shall be made as soon as possible following any use of force incident.
- 2) The notified supervisor shall ensure that the incident documentation, when applicable, to include videos of the incident, photographs of potential injuries or property damage, copies of any applicable medical records and any statements by the subject of the use of force.
- 3) If the use of force incident was captured on a facility video camera, patrol vehicle mounted camera, or other video camera which a supervisor may reasonably obtain control over, the supervisor will ensure that a copy of the video is obtained or secured in the video system for future use of reviewing the incident.
- 4) Supervisors shall ensure scene integrity and proper documentation of all evidence secured and/or collected in order to preserve the chain of custody for any potential evidence.

12.12 Hazard Report Reviews.

- All HR packages shall be reviewed and forwarded consistent with applicable division policies. In general:
 - a) Hazard Report (HR) packages containing all relevant reports and supporting documentation of the event shall be reviewed by an uninvolved supervisor in the involved member's chain of command. The HR package and completed supervisory review shall be forwarded to the first uninvolved Command Staff member in the supervisor's chain of command.

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- B. Except as provided by section (10) below, the staff member initiating the use of force shall complete the Hazard Report. This shall include members acting under the authorization of a supervisor to use physical force or a defensive tool.
- 8. In a single incident, one Hazard Report shall be completed for each individual on whom force was used.
- 9. The Hazard Report must state:
 - A. All factors contributing to the need to use force;
 - B. Precise details of the force used; and,
 - C. Actions taken immediately after the event.
- 10. Supervisors authorizing the use of the restraint board/chair shall complete the Hazard Report and the Application of Protective Restraints form, whenever the use of restraints is involuntary:
 - A. If the use of the restraint chair is therapeutic and voluntary, required forms are an information report and application of protective restraint form.
- 11. A Use of Force Witness Report shall be written by others involved in the use of force, and by all persons who see or hear the use of force;
- 12. The Hazard Report and the Use of Force Witness Report shall not be used as part of an inmate disciplinary hearing; and,
- 13. If a Misconduct Report is issued, an Information Report shall be submitted and attached as a package for the Hearings Officer.
- 14. Members who witness a use of force by another agency shall complete a Use of Force Witness Report and submit it through the chain of command.
- 15. A sergeant shall review all Hazard Reports, Use of Force Witness Reports and any supplemental documents surrounding any use of force:
 - A. The sergeant shall investigate the circumstances surrounding the initial need for contact, the force used and any required follow-up activity;
 - B. The sergeant shall ensure all necessary supplemental documents are attached to the Hazard Report, making one complete package;
 - C. The complete package shall be given to the Officer in Charge; and, Process the Inmate Misconduct packet if one is present.
- 16. All Hazard Report Packages shall be reviewed by the proper chain of command:
 - A. The OIC shall initiate a Hazardous Incident Review and complete the OIC's Review;
 - B. The Facility Commander shall review all Hazard Reports initiated in the facility.
- Facility Commanders shall forward all Hazard Report Packages to the Corrections Division Chief Deputy.
- 18. Facility Commanders or the Corrections Division Chief Deputy may forward a copy of a Hazard Report Package to the Training Unit Manager for assessment provided:

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F. Sent to all other appropriate persons/units.

1.4.6 Custody Reports

- A Custody Report shall be completed any time a person is taken into custody as the result of any of the following:
 - A. A warrant is served on a person inside a designated Multnomah County Facility;
 - B. An inmate is transferred from another jurisdiction by the Transport Unit:
 - C. A person is taken into custody as the result of a judicial order.

1.4.7 Hazard Reports and Use of Force Witness Reports

- A Hazard Report or Witness Report is required as specified in the Agency Manual and generally any time:
 - A. A member uses physical or deadly physical force;
 - B. A member witnesses others' use of physical force;
 - C. A person is involuntarily placed in "protective restraint";
 - D. A firearm is pointed at another person;
 - E. Excluding training/qualifications, a firearm is discharged;
 - F. OC is deployed; .
 - G. An impact weapon is used;
 - H. A less lethal weapon is used;
 - I. In response to property damage;
 - Restraints are used for purposes other than routine inmate movement or transport; or,
 - K. A TASER is pointed and/or discharged at another person with or without the laser sight active.
- 2. No Hazard Report is required in cases of therapeutic restraint.
- Members off-duty using force as described above, who either identify themselves or are likely to be identified as members of the Sheriff's Office, shall submit a Hazard Report as specified in this section.
- If an employee has a doubt as to whether or not a Hazard Report is necessary, he or she shall contact a supervisor for advice.
- 5. Staff members shall submit all Hazard Reports and supplemental reports consistent with the provisions of the Agency Manual.
- All Hazard Reports and Witness Reports shall be completed within twenty-four hours of the incident:
 - A. The OIC or Unit manager may authorize extensions and must document the reason for the extension in their review;
 - B. When death or serious injury occurs, timelines for submittal of reports shall be adjusted consistent with the provisions of the Agency Manual and the direction of the Sheriff's Office Detective Sergeant conducting the investigation.
- 7. Whenever a situation requires the completion of a Hazard Report:
 - A. Staff members shall immediately advise a supervisor and Corrections Health of the use of force;

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- A. A specific element exists which may benefit either division during training;
- B. The package is not subject to pending investigation; and,
- C. If elements of the event are addressed in future training, all staff member names shall be omitted.
- 19. The disposition of a Hazard Report Package shall be as follows:
 - A. If the use of force is determined to be justified, the staff member shall be notified in writing by the Internal Affairs Unit;
 - B. If the use of force appears in violation of Agency policies and procedures, the Corrections Division Chief Deputy shall forward the package to the Internal Affairs Unit for a Pre-Investigative Assessment;
 - C. Regardless of the final disposition, all Hazard Report Packages shall be kept by the Internal Affairs Unit.

1.4.8 Staff Injury Reports

- 1. For purposes of this section, the term "staff" shall include:
 - A. Sworn members;
 - B. Non-sworn civilian staff; and,
 - C. Volunteers who are acting within the scope of the task they have been assigned.
- 2. An Accident/Analysis Worksheet shall be completed by a staff member any time they are injured while at work:
 - A. The worksheet is to be completed no matter the extent of the injury;
 - B. Staff should complete the worksheet as soon as possible;
 - Worksheets can be found in the OIC's offices and on the Sheriff's Office Intranet site;
 - D. Staff should be as accurate as possible when describing both the injury and how it occurred. When the form is complete, it shall be forwarded to the employee's Sergeant/Supervisor for review.
- 3. The reviewing Sergeant/Supervisor shall:
 - A. Ensure the worksheet is filled out completely and sign it;
 - B. Provide copies for the employee and the Life Safety Officer;
 - C. Send the original worksheet to the Human Resources Unit.
- A Report of Job Injury or Illness Form (801) shall be completed any time that a staff member is injured at work and will be seeking outside medical attention:
 - A. 801 and all accident related forms shall be available for staff through a Sergeant/Supervisor;
 - B. Sergeant/Supervisors can find all necessary forms in the OIC's office or on the Sheriff's Office Intranet site;
 - C. The upper half of the form should be completed by the employee. If an employee is unable to complete the form, the sergeant or supervisor shall complete the form for the employee;
 - D. Employees must be as accurate as possible when describing both the injury and how it occurred.

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- The employee's Sergeant/Supervisor shall complete the lower half of the 801 form.
- The employee shall complete the Managed Care Organization (MCO) Choice Form.
- Sergeants/Supervisors shall ensure employees are given a complete Workers Compensation Packet to take with them to a medical provider.
- Sergeants/Supervisors shall ensure the Human Resources Section receives copies of all 801's and MCO Choice Forms within 12 hours of the incident.
- If a member is unable to complete the Injury packet due to the extent
 of their injuries or absence from the workplace, the supervisor
 receiving the information shall complete the 801 and forward it to the
 Human Resources Unit.

1.4.9 Inmate Injury Reports

- An Accident/Analysis Worksheet shall be completed any time an inmate is injured while working:
 - A. The form shall be completed by the staff member supervising the inmate worker;
 - B. The inmate will sign as the worker, and the supervising staff member will sign as the supervisor;
 - C. The injured inmate shall be given a copy of the worksheet;
 - The original worksheet shall be turned into the supervising staff member's Sergeant/Supervisor;
 - E. The Sergeant/Supervisor shall ensure a copy of the worksheet is sent to the Life Safety Officer and the original is sent to the Workers Compensation Section.
- A Report of Job Injury or Illness Form (801) shall only be completed for an inmate worker at the direction of the Workers Compensation Section:
 - A. The Workers Compensation Section will review all Accident/Analysis Worksheets and determine if an 801 is required.
 - B. Unit managers shall direct the completion of an 801 form by an inmate;
 - C. If a staff member is asked to complete an 801 for an injured inmate worker, by the Workers Compensation Section, he or she shall complete it in accordance with Section 1.4.8 above.

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8.9.3 Reference

1. ORS 161.205, 161.209, 161.215, 161.219, 161.225, 161.229, 161.236, 161.239, 161.265, 161.267, 169.076(4)

8.9.4 Using Force, Generally

- A member who is authorized by the provisions of this section or otherwise justified by law to use force upon another person shall only use a degree of force, which the member reasonably believes to be necessary.
- 2. Staff members shall not use excessive force.
- 3. Staff members shall not, under any circumstance, use any degree of force on another person for the purpose of punishing that person.
- 4. When determining whether or not to apply any level of force and evaluating whether a staff member used reasonable force, a number of factors should be taken into consideration. These factors include but are not limited to the following:
 - A. The conduct of the threat being confronted, as reasonably perceived by the staff member at the time;
 - B. Staff member vs. threat factors (age, size, relative strength, skill level, staff member's injury/exhaustion etc.);
 - C. Whether multiple threats are involved;
 - Influence of drugs or alcohol and/or the threat's apparent mental state at the time;
 - E. Proximity and availability of weapons;
 - F. Availability of other options/resources to the staff member under the circumstances;
 - G. Seriousness of the suspected offense or reason for contact with the threat;
 - H. Potential for injury to citizens, staff members or suspects/inmates;
 - Risk of escape;
 - J. Sudden attack; and,
 - K. Any other exigent circumstances.

8.9.5 Use of Physical Force in Making an Arrest or Preventing an Escape in an Uncontrolled Environment

- A staff member is justified in using physical force on another person only when and to the extent he or she reasonably believes it necessary:
 - A. To make a lawful warrant arrest or prevent the escape from custody of any arrested or incarcerated person; or,
 - B. For self-defense or to defend a third party from what the staff member reasonably believes to be the use or imminent use of physical force, by a threat, while making or attempting to make an arrest or prevent an escape.
- A staff member may only use physical force within the scope of their training.

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- 3. A staff member may use deadly physical force when he or she reasonably believes, regardless of the particular offense which is the subject of the arrest or attempted escape, that the use of deadly physical force is necessary for self-defense or to defend a third party from the use or threatened use of deadly physical force.
- 4. Nothing in Section 8.9.4 of this manual constitutes justification for reckless or criminally negligent conduct by a staff member toward innocent persons who he/she is not seeking to arrest or retain in custody.

8.9.6 Use of Physical Force in a Correctional Facility

- A staff member in a correctional facility may use physical force on another person, including an inmate, when and to the extent the staff member reasonably believes it is necessary to maintain order and security in the facility as authorized by law.
- A staff member in a correctional facility is justified in using physical force on another person, including an inmate, for self-defense or to defend a third party from what he or she reasonably believes to be the use or imminent use of unlawful physical force.
- 3. A staff member is justified in using physical force, including deadly physical force, when and to the extent he or she believes it is necessary to prevent an escape of an inmate from a correctional facility, when the staff member reasonably believes the inmate poses a serious threat to use deadly physical force on the staff member or a third party during or after the escape.
- 4. A staff member in a correctional facility is justified in using deadly physical force on another person, including an inmate, for self-defense or to defend a third party from what he or she reasonably believes to be the use or imminent use of unlawful deadly physical force.

8.9.7 Reporting Use of Force

- Any use of physical force shall be documented completely and accurately using a Hazard Report in accordance with Section 1.4.8 of this manual. Members required to report use of force include any:
 - A. On-duty member:
 - B. Off-duty member who identifies himself as a member of the Sheriff's Office;
 - Off-duty member who should reasonably conclude he or she was recognized as a member of the Sheriff's Office; or,
 - D. An off-duty member who was acting under the color of authority.
- Use of force Hazard Reports shall be completed and submitted for review within twenty four hours of the incident.

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- Facility or Unit Commanders may authorize an extension beyond 24 hours based on an assessment that may include:
 - A. Significance of the force used;
 - B. Availability of staff due to injury or incapacitation;
 - C. Criminal or contemplated criminal proceedings; or,
 - D. The totality of event or other elements, which may potentially impact the quality of the reports.
- Authorized extensions shall be documented in Hazard Report Package and acknowledged by the authorizing commander upon their review.
- An involved member in a deadly physical force incident is exempt from documenting the incident in a Hazard Report as described in Section 8.9.7(2) of this manual.

8.9.8 Reporting Use of Force, Witnesses

- Any member of the Sheriff's Office, regardless of assignment who sees, hears or otherwise witnesses any portion of an event involving a use of force by another member, shall document their observations in a Use of Force Witness Report.
 - A. Use of Force Witness Reports shall be provided to civilian staff members by a sergeant.
- Timelines for submitting a Use of Force Witness Report shall be subject to the same provisions of Section 8.9.7(2)-(4) of this manual.
- 3. A witness may submit their Use of Force Witness Report to any supervisor, regardless of the chain of command.
- 4. Upon receipt of a Use of Force Witness report, the supervisor shall ensure the report is placed in the Hazard Report package. If no Hazard Report has been submitted, the Use of Force Witness Report shall be submitted through the chain of command to the Corrections Division Chief Deputy for review.

8.9.9 Supervisor Notification

 Following any use of force, the staff member involved shall contact their sergeant as soon as possible to describe the event, any resulting injuries and the disposition of other staff members or the inmate involved.

8.9.10 Hazardous Incident Reviews and Dispositions

 All Hazard Report Packages shall be reviewed by members of the Corrections Division Command team. as indicated in Chapter 1.4.8

8.9.11 Medical Attention Required

- Any inmate involved in a use of force shall be evaluated by Corrections Health.
- Any refusal of medical attention by a person involved in a use of force shall be documented in the Hazard Report.

Nunez, 180 F.3d 227, 233 (5th Cir. 1999). United States v. Chapman, 528 F.3d 1215, 1218 (9th Cir. 2008).

"In this circuit, we adhere to the common law understanding of simple assault as "assault that [does] not involve physical contact." *Chapman*, 528 F.3d at 1219 (citing *United States v. Chestaro*, 197 F.3d 600, 605-06 (2d Cir. 1999)). *See also United States v. McCulligan*, 256 F.3d 97, 104 (3d Cir. 2001) ("[P]roof of actual contact is required to sustain a conviction for any crime beyond simple assault."). Therefore, "an assault, coupled with the presence of physical contact or a similar aggravating factor, such as the intent to commit murder or a serious felony, is not simple." *Chapman*, 528 F.3d at 1219 (citing *Hathaway*, 318 F.3d., at 1009 and *Yates*, 304 F.3d at 823). *United States v. Rivera-Alonzo*, 584 F.3d 829, 834 (9th Cir. 2009).

§111(a) criminalizes three distinct categories of conduct: (1) assaults that do not involve physical contact, or simple assaults (punishable up to one year), (2) assaults that do involve physical contact (punishable up to eight years), and (3) assaults that involve a deadly or dangerous weapon or *bodily injury* (punishable by up to twenty years). Therefore, under this formulation, someone who punched an officer would be guilty of a felony, but someone who threw a punch and missed would be guilty of only a misdemeanor. *Chapman*, 528 F.3d at 1219 (citing *Chestaro*, 197 F.3d 600, 608). Proof of "bodily injury," therefore, enhances the statutory maximum from eight years to 20.

2. Intent

In *United States v. Feola*, 420 U.S. 671, 684 (1975), the Supreme Court held that there is no "requirement that an assailant be aware that his victim is a federal officer." Conviction requires proof of "criminal intent to do the acts therein specified," *Id.*, 420 U.S. 686. "All the

statute requires is an intent to assault, not an intent to assault a federal officer. A contrary conclusion would give insufficient protection to the agent enforcing an unpopular law, and none to the agent acting under cover." *Id.* at 684.

3. "Assault"

There is a forcible assault when one person intentionally strikes another, or willfully attempts to inflict injury on another, or intentionally threatens another coupled with an apparent ability to inflict injury on another which causes a reasonable apprehension of immediate bodily harm. At common law, an assault is committed when a person willfully attempts to inflict injury on another, or threatens to inflict injury on another, coupled with an apparent present ability to do so, causing reasonable apprehension of immediate bodily harm. *United States v. Dupree*, 544 F.2d 1050, 1051 (9th Cir. 1976).

4. "Bodily Injury"

Congress has defined "bodily injury," in many different contexts. The definition commonly used is, "the term 'bodily injury' means--(A) a cut, abrasion, bruise, burn, or disfigurement; (B) physical pain; (C) illness; (D) impairment of a function of a bodily member, organ, or mental faculty; or (E) any other injury to the body, no matter how temporary." See 18 U.S.C. §§ 831(f)(4) (prohibiting transactions involving nuclear materials); 1365(g)(4) (tampering with consumer products); 1515(a)(5) (obstruction of justice); 1864(d)(2) (hazardous or injurious devices on federal lands). See *United States v. Meyers*, 972 F2d 1566, 1573-4 (11th Cir. 1992)(approving jury instruction).

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Amended Government's Trial Memorandum

Special Instruction 7

Bodily Injury

The term "bodily injury" has its common and ordinary meaning, and includes a cut, abrasion, bruise, burn, or disfigurement, physical pain, or any other injury to the body, no matter how temporary.

The term 'bodily injury' means--(A) a cut, abrasion, bruise, burn, or disfigurement; (B) physical pain; (C) illness; (D) impairment of a function of a bodily member, organ, or mental faculty; or (E) any other injury to the body, no matter how temporary." See 18 U.S.C. §§ 831(f)(4) (prohibiting transactions involving nuclear materials); 1365(g)(4) (tampering with consumer products); 1515(a)(5) (obstruction of justice); 1864(d)(2) (hazardous or injurious devices on federal lands). See *United States v. Meyers*, 972 F2d 1566, 1573-4 (11th Cir. 1992)(approving jury instruction)

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Functional bracing of fractures of the shaft of the humerus

A Sarmiento, PB Kimnan, EG Galvin, RH Schmitt and JG Phillips J Bone Joint Surg Am. 1977;59:596-601.

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Functional Bracing of Fractures of the Shaft of the Humerus*

BY AUGUSTO SARMIENTO, M.D.[†], PHILIP B. KINMAN, M.D.[†], EUGENE G. GALVIN, M.D.[†], ROGER H. SCHMITT, M.D.[†], AND JAMES G. PHILLIPS, C.O.[†], MIAMI, FLORIDA

From the Department of Orthopaedics and Rehabilitation, University of Miami School of Medicine, Miami

ABSTRACT: We treated fifty-one cases of fracture of the shaft of the humerus with a functional method of treatment consisting of a plastic sleeve, individually molded or prefabricated. It maintained good alignment of the fragments and permitted rapid and uninterrupted osteogenesis. The early introduction of functional activity to the entire extremity appears to provide a desirable physiological environment conducive to rapid healing. Non-unions have not been encountered in non-pathological fractures. Healing time has been rapid, and there has been consistent restoration of motion of all joints prior to the completion of healing. The morbidity was minimum.

Fractures of the shaft of the humerus are relatively infrequent and usually do not constitute a major therapeutic problem ^{4,7}. Non-surgical management is preferred because non-union is rare, healing time is short, and infection is uncommon ^{3,5,8,9,16-18}. Even some of the most ardent advocates of compression osteosynthesis recognize that "better results after conservative treatment prove that uncomplicated fractures of the humeral shaft should not be primarily approached by open reduction" ¹⁹.

However, non-surgical management of these fractures is associated with some morbidity and undesirable sequelae. Non-union is not a frequent complication but it does occur in from 1 to 12 per cent of patients 1,2,11-14,16,20,31-33. Loss of motion of the shoulder from adhesive capsulitis or from a transient subluxation of the shoulder may cause an important disability during healing and afterward. All types of conservative therapy have disadvantages as well as advantages. Any effective device — even a hanging cast, coapta-



Fig. 1

Photographs of the functional sleeves used to stabilize fracture fragments. The one made of Orthoplast (left) resembles that made of prefabricated polypropylene (middle and right). Note the Velcro straps that permit removal and reapplication of the sleeve.

* Read at the Annual Meeting of The American Academy of Orthopaedic Surgeons, Las Vegas, Nevada, February 6, 1977.
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tion u-splints, or a Velpeau bandage — limits a patient in daily activities. A long period of rehabilitation may be needed to restore motion to the immobilized joints ^{3.6,10,12}.

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The satisfactory results obtained by functional bracing of tibial, femoral, forearm, and Colles fractures developed at the University of Miami School of Medicine ²⁰⁻²⁹ stimulated us to extend this method of treatment to fractures of the shaft of the humerus.

Technique

For all of the fifty-one fractures under review, the initial treatment was stabilization either by use of a hanging cast, sugar-tong splints, or a Velpeau bandage or by application of skeletal traction. We preferred the hanging cast or sugar-tong splints and encouraged patients to start range-of-motion exercises of the shoulder as soon as possible.

tient who is hard to fit (Fig. 1). The sleeve extends medially from 2.5 centimeters below the axilla to 1.3 centimeters above the medial epicondyle of the humerus. Laterally, it extends from a point just below the acromion to slightly above the lateral epicondyle. During application of the sleeve, minor correction in the alignment of the fragments can be carried out. The sleeve must allow a complete range of motion of the shoulder and elbow. The Velcro straps permit removal of the splint for personal hygiene and for adjustment of the compression of the soft tissues as the edema subsides.

A shoulder harness may be attached to the proximal portion of the splint and looped around the neck to pre-



FIG. 2-A FIG. 2-B

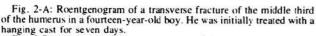


Fig. 2-B: Anteroposterior roentgenogram of the humerus through the Orthoplast sleeve, made two weeks after the initial injury.

When the acute pain and swelling subsided, the functional brace was applied. As our experience and confidence with this method increased, the brace was applied earlier after injury and presently most patients receive it within the first week of injury (Fig. 1). Originally Orthoplast (Johnson and Johnson) sleeves were molded individually. With experience a prefabricated polypropylene sleeve became the routine appliance we used. It is available in two sizes, and simple modifications can be made to accommodate any pa-

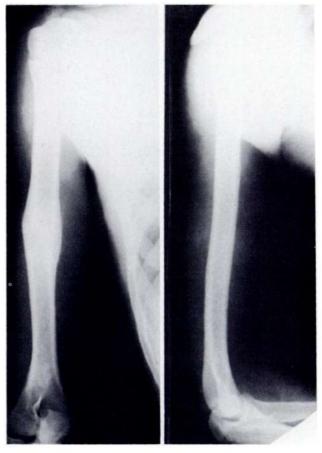


Fig. 2-C

Anteroposterior and lateral roentgenograms demonstrating solid union and good alignment of the fragments.

vent slippage of the sleeve downward. This is likely to occur in patients with large and flabby extremities.

Following the application of the custom-made or prefabricated sleeve, an arm sling was applied holding the elbow at 90 degrees of flexion. Patients were encouraged to do active and passive motion exercises for all joints of the fractured extremity. Extension of the elbow was gained gradually as the pain subsided. Within a few weeks nearly every patient could touch his face with his hand and activities of daily living could be performed with minimum difficulty. Approximately one week after the application of the sleeve, pendulum exercises with the elbow in extension were begun. Spontaneous correction of angulatory deformities was observed following the initiation of such exercises. When roentgenographic and clinical evidence of good callus formation was demonstrated, the splint was removed for periods of time.

Case Material

We treated forty-nine patients with fifty-one humeral shaft fractures with the functional brace just described. Twenty-eight patients were male and twenty-one were fe-



Fig. 3-A

Lateral and anteroposterior roentgenograms of a comminuted fracture of the distal third of the humerus.

male. One patient had bilateral fracture and one had a second fracture below an already healed fracture. The ages of the patients ranged from fourteen to seventy-five years, with a median of thirty-eight years. Thirteen fractures were open and thirty-eight, closed. Twenty-seven fractures involved the left humerus and twenty-four, the right. The fractures occurred as a result of vehicular accidents in nine instances (18 per cent); twenty-eight were the result

of falls (56 per cent); eleven were gunshot wounds (22 per cent); and three were twisting injuries (4 per cent). Two fractures were pathological (metastatic carcinoma of the breast). One patient had been receiving chemotherapy at the time of the injury, and a non-union developed that required open reduction and internal fixation.

There were nine fractures of the proximal third of the humerus (18 per cent), twenty-six of the middle third (50 per cent), and sixteen of the distal third (32 per cent).

The initial method of immobilization was traction (6 per cent), a Velpeau bandage (6 per cent), a sugar-tong splint (42 per cent), or a hanging cast (46 per cent). The time of this stabilization ranged from four to ninety-seven

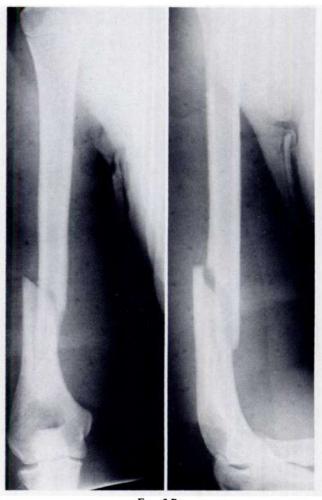


Fig. 3-B

Roentgenograms of the humerus obtained through the Orthoplast functional sleeve ten days after the initial insult.

days (average, eleven days). The arms remained in the sleeve until the fractures were clinically and roentgenographically healed. Healing was determined on the basis of absence of pain and motion at the fracture site and good callus formation as demonstrated roentgenographically (Figs. 2-A through 4-C). The time from injury to discontinuance of the sleeve ranged from three to 22.5 weeks, with a median of 8.5 weeks and a mode of seven weeks.

FUNCTIONAL BRACING OF FRACTURES OF THE SHAFT OF THE HUMERUS

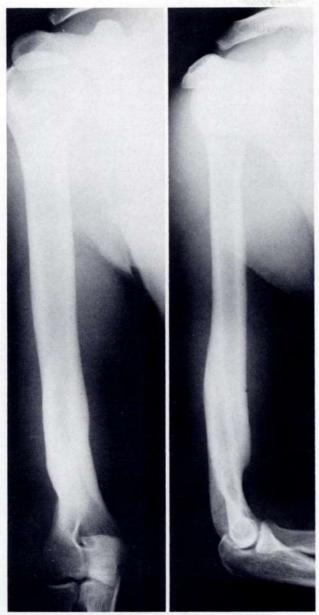


Fig. 3-C

Anteroposterior and lateral roentgenograms illustrating union of the fracture with maintenance of satisfactory alignment.

The only non-union occurred in a patient with metastatic carcinoma of the breast. Follow-up ranged from two to thirty months after removal of the sleeve. Minimum limitation of motion was detected at final examination — mostly a loss of the last few degrees of external rotation. All but nine of the patients had full elbow and shoulder motion at the time of removal of the sleeve. Those nine lacked 15 degrees or less of abduction or rotation of the shoulder. The average angulation of the fragments was 4 degrees, and the most common deformity was varus. Eight patients had 10 to 20 degrees of angular deformity. The remaining patients had less than 5 degrees of angulation. Six patients (12 per cent) had an associated initial radial-nerve palsy from which they recovered spontaneously.



Fig. 4-A
Oblique angulated fracture of the proximal third of the humerus.



Fig. 4-B

Anteroposterior roentgenogram obtained through the Orthoplast sleeve two weeks after the initial insult. Note the correction of the angular deformity.

Three patients (6 per cent) had associated vascular injuries. They were treated initially by débridement, vascular repair, and skeletal traction.

Discussion

Our experience during the past thirteen years with functional bracing for treatment of fractures of long bones of the appendicular skeleton leads us to assert that rigid immobilization of fracture fragments, adjacent joints, or both is not a necessary prerequisite for fracture healing. It



Fig. 4-C

Anteroposterior and lateral roentgenograms demonstrating solid union of the fracture with restoration of adequate alignment.

appears to us that the motion that inevitably takes place at the fracture site when a brace is used enhances fracture healing 21.23.27. Firm compression of the soft tissues surrounding the fractured bone is applied by the rigid walls of the brace or sleeve and adequate alignment of the fragments is maintained with sufficient stability to permit uninterrupted osteogenesis 21,27,28. Our own laboratory studies have also indicated that the functional activity which is maintained during the reparative process results in large periosteal callus of greater mechanical strength than the callus of similar fractures treated by restricting the activity of the extremity 30. The bulkiness of the periosteal callus frequently found in fractures that heal in the presence of function does not interfere with joint motion and remodeling takes place in a consistently rapid fashion.

Others have shown that up to 30 per cent of angulation following a humeral fracture is cosmetically and functionally acceptable. The bulk of the muscle of the arm and the wide ranges of motion of the shoulder and elbow tend to hide the bone deformity 4,11-13,15. The minimum rotatory deformities we found in our patients, although difficult to measure, did not result in limitation of pronation or supination of the forearm.

Just after the sleeve was applied, swelling of the arm distal to the sleeve was encountered on occasion, particularly in those patients who had the sleeve applied within a few days of the injury. In no instance, however, was the swelling a problem. The active and passive use of the extremity instituted shortly after the application of the sleeve seems to have resulted in gradual disappearance of the

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EXHIBIT 33

FUNCTIONAL BRACING OF FRACTURES OF THE SHAFT OF THE HUMERUS

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