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IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF ARIZONA

Maria Guadalupe Lucero-Gonzalez; Claudia Romero-Lorenzo; Tracy Ann Peuplie; James Tyler Ciecierski; and Marvin Lee Enos, each individually and on behalf of all others similarly situated,

Plaintiffs–Petitioners,

v.

Kris Kline, Warden of the Central Arizona Florence Correctional Complex; David Gonzales, U.S. Marshal for the District of Arizona; Donald W. Washington, Director of the U.S. Marshals Service; Michael Carvajal, Director of the Federal Bureau of Prisons, in their official capacities,

Defendants–Respondents.

No. 2:20-CV-00901-DJH (DMF)

REPLY IN SUPPORT OF MOTION FOR TEMPORARY RESTRAINING ORDER AND PRELIMINARY INJUNCTION

(Oral Argument and Expedited Ruling Requested)

At CoreCivic, Inc.'s Central Arizona Florence Correctional Complex ("CoreCivic"), only a fraction of the population has been tested for COVID-19, but at least 24 people have tested positive (so far). More will soon. And absent this Court's needed intervention, the entire population at CoreCivic is at risk of contracting COVID-19. Despite the increasing number of positive tests—and the mere handful of individuals to be tested—at CoreCivic, though, Defendants assure the Court (at 5) that the Plaintiffs' factual "allegations do not reflect *at all* the reality of what is actually happening at [CoreCivic]." Defendants assert—no fewer than six times—that Plaintiffs' factual allegations about the conditions at CoreCivic are "false." [Doc. 16 at 6, 10; Doc. 16-3, ¶¶ 45–46, 110, 114] But those detained at CoreCivic—across different units, pods, and cells—consistently tell a different story: no social distancing, slipshod cleaning practices, rationed cleaning supplies, and shared personal protective equipment ("PPE"), like masks. Plaintiffs' factually supported allegations are sufficient to grant Plaintiffs their requested injunctive relief and to maintain the status quo. The stark differences between Plaintiffs' and Defendants' stories, though, reaffirm the need for an independent expert to inspect the facility and advise the Court on the conditions inside. And in the face of the serious risks posed by COVID-19 spreading through CoreCivic, prompt action is needed.

I. Injunctive relief is needed to prevent further spread of COVID-19 at CoreCivic.

"'A preliminary injunction is appropriate when the [movant] demonstrates . . . that serious questions going to the merits were raised and the balance of the hardships tips sharply in the [movant]'s favor,' . . . so long as the [movant] also shows that there is a likelihood of irreparable injury and that the injunction is in the public interest." *All. for the Wild Rockies v. Cottrell*, 632 F.3d 1127, 1134–35 (9th Cir. 2011) (first alteration in original) (citation omitted). Plaintiffs have established each of these elements.

A. Plaintiffs raise, at a minimum, serious questions going to the merits.

Plaintiffs are likely to succeed in establishing that they are subject to unconstitutional conditions of confinement at CoreCivic, based on the risks posed by COVID-19 and Defendants' failure to address these unreasonable risks. These conditions violate Plaintiffs' rights under the Fifth and Eighth Amendments to the U.S. Constitution.

1. Plaintiffs are likely to succeed on the merits of their claims that the conditions at CoreCivic violate the Fifth and Eighth Amendments.

Plaintiffs are likely to establish that the conditions at CoreCivic violate the "*minimum standard of care*" required under the Eighth Amendment. *Gordon v. County of Orange*, 888 F.3d 1118, 1122 (9th Cir. 2018) (citation omitted). For an infectious disease like COVID-19, the Eighth Amendment's deliberate-indifference test is satisfied when officials "ignore a condition of confinement that is sure or very likely to cause serious illness and needless suffering the next week or month or year," even when "the complaining inmate shows no serious current symptoms." *Helling v. McKinney*, 509 U.S. 25, 33–34 (1993). "That the Eighth Amendment protects against future harm to inmates is not a novel proposition. . . . It would be odd to deny an injunction to inmates who plainly proved an unsafe, life-threatening condition in their prison on the ground that nothing yet had happened to them." *Id.* at 33. Plaintiffs here satisfy both the objective and subjective prongs of this test. *See Wilson v. Seiter*, 501 U.S. 294, 298 (1991).

First, Plaintiffs are likely to establish that the current conditions at CoreCivic—exacerbated by the COVID-19 pandemic—are "objectively unreasonable." *Kingsley v. Hendrickson*, 135 S. Ct. 2466, 2473 (2015). This objective analysis "turns on the 'facts and circumstances of each particular case,'" *id.* (citation omitted), and considers whether a detainee is confined in "unsafe, life-threatening conditions" that threaten "reasonable safety" or pose an "unreasonable risk of serious damage to his future health," *McKinney*, 509 U.S. at 33, 35.

Though Defendants dispute on several grounds the serious risks posed by COVID-19 at CoreCivic, their arguments fail. Defendants first contend (at 15) that Plaintiffs present in their Motion a "truncated and conclusory analysis." Not so. Plaintiffs' Motion—and the seven declarations submitted in support—detail *at length* the serious risks posed by COVID-19. [Doc. 2 at 13; *see also id.* at 7–11 (citing declarations)] These declarations from numerous detainees and from an assistant federal public defender, all corroborate the same inadequacies at CoreCivic: non-existent social distancing, minimal disinfecting and cleaning supplies, and rationed PPE.[1] And as further detailed in the supplemental declaration of Dr. Goldenson, even

[1] Defendants complain (at 5, 13, 14) that Plaintiffs' declarations are not signed "by the

CoreCivic's COVID-19 policies as written only recommend maintaining distance from people who are sick, an inadequate measure to prevent the spread of a virus that frequently spreads through asymptotic individuals. [Supp. Decl. of Joseph Goldenson, MD, attached as Ex. 1] Other declarations further prove that the social distancing recommended under existing policy is not happening in practice. [*See, e.g.*, Supp. Decl. of Christina M. Woehr, attached as Ex. 2] Furthermore, as Dr. Goldenson explains, CoreCivic appears to be quarantining unconfirmed cases together when CDC guidelines provide that unconfirmed, symptomatic individuals must be held in isolation. Quarantining unconfirmed cases together only facilitates the spread of the virus. Simply put, Defendants' response to COVID-19 has not been, as they claim (at 7), "ample and appropriate." *See Hutto v. Finney*, 437 U.S. 678, 681, 683 (1978) (upholding district court's orders to remedy unconstitutional conditions at prison).

Defendants next claim (at 5) that "only 15 detainees [and nine employees] . . . have tested positive for COVID-19" and (at 7) that these "low infection numbers are a testament to the success of" CoreCivic's response. Defendants fail to disclose, however, that Defendants generally have failed to test detainees for COVID-19—including those who exhibit symptoms. Indeed, nowhere in Defendants' 300 pages of exhibits do Defendants disclose the total number of detainees and employees who have been tested for COVID-19. Comprehensive testing would likely confirm the inevitable: COVID-19 has begun to spread throughout the facility. *See These Prisons are Doing Mass Testing for COVID-19--And Finding Mass Infections*, Marshall Project (Apr. 24. 2020), https://www.themarshallproject.org/2020/04/24/these-prisons-are-doing-mass-testing-for-covid-19-and-finding-mass-infections ("From California to North Carolina, prisons that do aggressive testing are finding that infection is spreading quickly.").

[Plaintiffs] themselves." To the extent Defendants imply these declarations are improper, Defendants are incorrect. *See* Order at 10 n.21, *Urdaneta v. Keeton*, No. CV-20-00654-PHX-SPL (JFM) (D. Ariz. May 5, 2020), ECF No. 52 ("*Keeton* Order") (overruling similar evidentiary objections based on Rule 807 of the Federal Rules of Evidence). The declarations reflect Plaintiffs' statements, taken by telephone due to the unavailability of in-person visits as a result of the pandemic. [Doc. 1-3 ¶¶ 12–14] Defendants do not suggest how Plaintiffs' counsel could have done otherwise. And each Plaintiff certified "under penalty of perjury" that their statements were true and correct. [Docs. 1-5 at 2; 1-6 at 2; 1-7 at 2; 1-8 at 2; 1-9 at 2]

Many of Defendants' factual assertions, in fact, are contradicted by not only Plaintiffs' papers, but also Defendants' own exhibits. And though Plaintiffs cannot address every contradiction under the circumstances here, a few examples are worth noting. For example, Warden Kline's sworn narrative insists that "if a detainee's mask becomes soiled or otherwise unusable, the detainee can request a new mask, and it will be provided to them." [Doc. 16-3 ¶ 89] But, as numerous Plaintiffs explained, that isn't true. And other information submitted by Kline himself proves as much. Also attached to Kline's Declaration are the minutes of various "Town Hall Meetings." These minutes clearly tell detainees they "will only be issued the 1 mask." [Doc. 16-6 at 65] These minutes corroborate the Declaration of Christina Woehr, who explained that detainees were only "given one disposable mask per person." [Doc. 1-3 ¶ 29] And the minutes corroborate the account of Mr. Enos, who says: "We have only been provided one mask." [Doc. 1-9 ¶ 6][2]

Similarly, Warden Kline's opinion of the situation is that CoreCivic has "ensure[d] that regular cleaning and disinfecting measures are taking place." [Doc. 16-3 ¶ 115] Again, his sworn conclusion is undone by the Town Hall minutes, which candidly reflect CoreCivic staff's assessment that "sanitation is not what it needs to be." [Doc. 16-6 at 64] And again the meeting minutes corroborate what Plaintiffs, who live at CoreCivic every day, know and swear to be true including that their bathroom facilities are "filthy" [Doc. 1-9 ¶ 16] and they lack "cleaning supplies to clean [their] pods, cells, cups, or dishes" [Doc. 1-6 ¶ 10].

Second, Plaintiffs are likely to establish the subjective prong as well. This prong is satisfied when an official is both "aware of facts from which the inference could be drawn that a substantial risk of serious harm exists, and he must also draw the inference." *Farmer v. Brennan*, 511 U.S. 825, 837 (1994). Despite acknowledging this standard (and the risks from COVID-19), though, Defendants appear to dispute (at 15–16) they have the requisite subjective knowledge. But in arguing (at 16) that Defendants have not "disregarded known dangers,"

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[2] Oddly, Defendants assert that "[a]fter searching various databases, no detainee by th[e] name [Claudia Romero-Lorenzo] . . . has been detained at [CoreCivic]." That is false. As Defendants acknowledge elsewhere, she is assigned to a pod at CoreCivic. [Doc. 16-3 ¶ 132]

Defendants largely revert to their argument on the objective prong—i.e., that "their response has been reasonable." As Plaintiffs establish in their Motion (at 13–14), though, the obvious risks posed by the global COVID-19 pandemic satisfy this subjective standard because "the risk of harm is obvious." *Hope v. Pelzer*, 536 U.S. 730, 738 (2002).[3]

And third, the Pretrial Class is likely to succeed under the objective-only analysis from the Ninth Circuit's opinion in *Gordon*. In addressing Plaintiffs' argument under *Gordon*, Defendants contend (at 17) that "the significant measures that [Defendants] have implemented at [CoreCivic] in response to COVID-19 show, *at the very least*, that [Defendants] have not recklessly disregarded the health and safety of inmates and detainees in their care." But Defendants' subjective intentions are irrelevant to the Pretrial Class's claim. "[T]he proper standard of review for [these] claims," the Ninth Circuit has held, "is one of objective indifference, not subjective indifference." *Gordon*, 888 F.3d at 1120. And as Plaintiffs' Motion (at 14–16) establishes, the Pretrial Class is likely to succeed on their claims under *Gordon*.

2. Exhaustion does not apply to Plaintiffs' alternative habeas claims, and Plaintiffs exhausted their available remedies.

Defendants argue (at 13) that Plaintiffs' claims are unlikely to succeed because Plaintiffs failed to exhaust their administrative remedies as required by the Prison Litigation Reform Act ("PLRA"). This argument fails for at least three reasons. *First*, the PLRA does not apply to Plaintiffs' habeas petitions. *See* 42 U.S.C. § 1997e; *Walker v. O'Brien*, 216 F.3d 626, 634 (7th Cir. 2000) (joining three other circuits in holding that "habeas corpus petitions are not subject to the PLRA"); *Grier v. Hood*, 46 F. App'x 433, 440 (9th Cir. 2002) (holding that PLRA exhaustion did not apply to § 2241 habeas petition).

Second, even if the PLRA applies to Plaintiffs' other claims, Plaintiffs have satisfied its requirements to "complete the administrative review process in accordance with the applicable procedural rules." *Woodford v. Ngo*, 548 U.S. 81, 88 (2006). Each Plaintiff here properly pursued administrative remedies in accordance with CoreCivic policy. Plaintiffs cannot control the fact

[3] Defendants also attach statements establishing their subjective knowledge, including, for example: "sanitation is not what it needs to be." [Doc. 16-6 at 64]

that CoreCivic failed to do the same. Under CoreCivic policies, detainees may raise complaints by seeking informal resolution or filing a formal or emergency grievance. [Doc. 16-8 at 15] When a formal grievance is filed, CoreCivic must respond within ten days of its submission (or five days if the grievance relates to medical care). [*Id.* at 16] For emergency grievances, detainees must receive a response within *one day*. [*Id.* at 5 ¶ 32]

Here, all Plaintiffs filed formal or emergency grievances about CoreCivic's failure to protect detainees from COVID-19. Ms. Lucero-Gonzalez filed an emergency grievance on May 1, 2020 [Doc. 1-5 ¶ 21]; Ms. Romero-Lorenzo attempted, but was unable, to file a grievance on April 29, 2020, and then successfully filed a grievance on May 1, 2020 [Doc. 1-6 ¶ 17]; Ms. Peuplie filed emergency grievances on April 22 and 30, 2020 [Doc. 1-7 ¶ 14]; Mr. Ciecierski filed a grievance around April 15, 2020, and again on April 30, and attempted to file emergency grievances, but no forms were available [Doc. 1-8 ¶ 10]; and Mr. Enos filed emergency grievances on April 19 and 22, 2020 [Doc. 1-9 ¶ 22]. But CoreCivic not only failed to respond to these grievances within the timeframes mandated, but also still has not responded to most of these grievances. This violates CoreCivic's own policy requiring responses to formal grievances in ten days and emergency grievances in one day. [Doc. 16-8 ¶¶ 24, 32][4]

Defendants' suggestion (at 14) that all five Plaintiffs are lying is unfounded and unfortunate. Defendants submit a declaration from CoreCivic Grievance Coordinator A. Partain, who claims "none of the Petitioners submitted a Formal Grievance with respect to allegations related to [CoreCivic's] COVID-19 response protocols" aside from Mr. Enos. [Doc. 16-8 ¶ 35] Partain further states that there is "no record" of grievances from Mr. Ciecierski "on either April 15, 2020 or April 30, 2020" [*Id.* ¶ 41]; from Mr. Enos "on April 19, 2020, or on April 22, 2020" [*Id.* ¶ 46]; from Ms. Lucero-Gonzalez "on May 1, 2020" [*Id.* ¶ 56]; or from Ms. Peuplie "on April 22, 220[sic], or on April 30, 2020" [*Id.* ¶ 60]. To reach these conclusions, Partain reviewed Plaintiffs' grievance history in CoreCivic's Apps electronic database and an

[4] Notably, in the two grievances that Defendants admit they received, Plaintiffs complained that "my life is in danger" [Doc. 16-8 at 34] or that Plaintiff "[could] die" [*Id.* at 31], but Defendants nonetheless took about a week to respond to both.

Excel document referred to as the Grievance Log. [Doc. 16-8 ¶ 33] But grievance information is not added until what CoreCivic deems the "receipt" of the grievance. [*See id.* ¶¶ 12–13] Thus, while it could be true that there was "no record" of Plaintiffs' grievances that was (1) received, (2) added in Apps or the Grievance Log, and (3) done so *on those specific dates*, Partain does not address the possibility that the grievances were inputted on different dates—or have not yet been inputted at all. Indeed, Partain's own declaration and attachments demonstrate there can be a significant delay from when a detainee files a grievance to when CoreCivic marks the grievance as "received."[5] Considering that staff recently informed Ms. Peuplie that CoreCivic is receiving about 400 grievances per day and would get to her grievance "whenever we get to it" [Doc. 1-7 ¶ 14], it is likely that the COVID-19 outbreak at CoreCivic and corresponding influx of grievances has exacerbated the delay between grievance submission and "receipt" so that "no record" of Plaintiffs' grievances yet existed when Partain reviewed the records.

In any event, "[f]ailure to exhaust under the PLRA is 'an affirmative defense the defendant must plead and prove.'" *Albino v. Baca*, 747 F.3d 1162, 1166 (9th Cir. 2014) (en banc) (citation omitted). Defendants have not met their burden to show they are likely to succeed on this defense by submitting their policies on the books and vague record searches, without engaging with Plaintiffs' specific assertions.

3. Further exhaustion was unavailable, as evinced by the concessions of CoreCivic's staff that "we'll get to it whenever we get to it."

Even if Plaintiffs have not exhausted administrative remedies, they were not required to—because CoreCivic's grievance procedures are not "available" to remedy Plaintiffs' claims. Under the PLRA, Plaintiffs only need to exhaust "such administrative remedies as are *available*," 42 U.S.C. § 1997e(a) (emphasis added), and "need not exhaust unavailable" remedies, *Ross v. Blake*, 136 S. Ct. 1850, 1858 (2016). The circumstances here fall squarely within the Supreme

[5] For instance, Ms. Lucero-Gonzalez submitted a medical-care grievance on April 20, 2020. [Doc. 16-8 at 40 & ¶ 51] CoreCivic did not "receive" the grievance until April 28, 2020 [*Id.* at 40], three days after CoreCivic's response was due under its grievance procedure [*Id.* at 16]. Additionally, Mr. Ciecierski submitted an informal resolution request on April 28, 2020, that CoreCivic did not "receive" until May 4, 2020. [*Id.* at 31 & ¶ 36]

Court's holding in *Ross* that "an administrative procedure is unavailable when (despite what regulations or guidance materials may promise) it operates as a simple dead end—with officers unable or consistently unwilling to provide any relief to aggrieved inmates." 136 S. Ct. at 1859.

As noted above, during the past month the five named Plaintiffs have filed eight grievances expressing fear for their lives and safety, which CoreCivic has (at best) lost, or (at worst) ignored. It is no surprise that Plaintiffs' pleas have gone unanswered. CoreCivic staff have explicitly told Plaintiffs that they receive hundreds of grievances per day and would get to the grievance "whenever we get to it" [Doc. 1-7 ¶ 14], and that "everything at [CoreCivic] is just fine" when one Plaintiff asked for a grievance form [Doc. 1-6 ¶ 17]. Moreover, "[g]rievance forms are not always available" [Doc. 1-7 ¶ 15] or "rarely available" [Doc. 1-8 ¶ 10]. *See Marella v. Terhune*, 568 F.3d 1024, 1027 (9th Cir. 2009) (reversing district court's dismissal of claim based on failure to exhaust where prisoner alleged that he "did not have access to the necessary forms"). Thus, CoreCivic staff has been "unable or consistently unwilling to provide any relief" to Plaintiffs via CoreCivic's official grievance procedures. *Ross*, 136 S. Ct. at 1859. There is no available process that can provide timely relief in the face of imminent danger. *Fuqua v. Ryan*, 890 F.3d 838, 850 (9th Cir. 2018) ("[T]he particular circumstances of the prisoner's case must be considered when deciding whether administrative remedies were properly exhausted.").

What Plaintiffs have explained they are experiencing at CoreCivic—significant hurdles to filing grievances and insurmountable hurdles to obtaining adjudication of those grievances—is "the reality of what is actually happening at [CoreCivic]" [Doc. 16 at 5], while Defendants' accounts from the facility-wide Grievance Coordinator and attached vague record searches are not. Plaintiffs have followed CoreCivic grievance policy to the absolute best of their abilities, and have faced a "simple dead end." *Ross*, 136 S. Ct. at 1859.

4. Plaintiffs' habeas claims are cognizable under 28 U.S.C. § 2241.

Defendants next challenge, on two separate grounds, only part of Plaintiffs' pleading: the additional request for writs of habeas corpus. Neither argument passes scrutiny.

First, Defendants contend (at 20–21) that "[i]ndividual motions pursuant to the Bail Reform Act ("BRA") . . . are the proper legal vehicle" for part of Plaintiffs' requested relief

(i.e., release through writs of habeas corpus). Defendants thus imply that Plaintiffs are barred from seeking relief except through the BRA. But Defendants cite no binding authority for this proposition; nor could they. Rather, in support of this supposed BRA bar, Defendants cite (at 21) two inapposite district-court cases. One explicitly "decline[d] to address . . . [the government's argument] under the Bail Reform Act." *Alvarez v. Larose*, No. 20-cv-00782-DMS (AHG), 2020 WL 2315807, at *2 (S.D. Cal. May 9, 2020). The other never mentioned the BRA. *See Plata v. Newsom*, No. 01-cv-01351-JST, 2020 WL 1908776 (N.D. Cal. Apr. 17, 2020).

On the merits, the dearth of caselaw supporting Defendants' contention is unsurprising. Defendants appear to argue that the BRA serves as the exclusive (or predominant) legal remedy for Plaintiffs' habeas claims. Not so. The BRA establishes an initial inquiry for district courts considering whether a person's release pending trial "will reasonably assure the appearance of the person as required and the safety of any other person and the community." 18 U.S.C. § 3142(g). Nothing in the BRA contemplates the conditions and constitutionality of confinement *after* a district court has made this determination. The BRA simply does not apply.

Second, Defendants claim (at 18) that Plaintiffs are unlikely to succeed through habeas because "[Plaintiffs] cannot seek release from detention in a Habeas action but must instead pursue relief under the . . . [PLRA]." But the PLRA did not suspend writs of habeas corpus, nor did Plaintiffs seek release under the PLRA. *See* U.S. Const. art I, § 9 cl. 2. Habeas relief is available to individuals (like Plaintiffs) who are "in custody in violation of the Constitution or laws or treaties of the United States." 28 U.S.C. § 2241(c)(3). Generally, "[c]hallenges to the validity of any confinement or to particulars affecting its duration are the province of habeas corpus," where a civil-rights action is the avenue for "requests for relief turning on circumstances of confinement." *Muhammad v. Close*, 540 U.S. 749, 750 (2004). The Supreme Court, in fact, has repeatedly refused to foreclose detainees from using "the writ with respect to claims of unlawful conditions of treatment or confinement." *Boumediene v. Bush*, 553 U.S. 723, 792 (2008); *see also, e.g.*, *Ziglar v. Abbasi*, 137 S. Ct. 1843, 1862 (2017). And release from unconstitutional confinement falls "within the core of habeas corpus." *Preiser v. Rodriguez*, 411 U.S. 475, 487 (1973). The PLRA, by comparison, does not apply to "habeas corpus proceedings

challenging the fact or duration of confinement." 18 U.S.C. § 3626(g)(2).

Here, Plaintiffs bring (in part) petitions for habeas corpus, challenging the fact or duration of confinement. Plaintiffs specifically ask that the Court "issue writs of habeas corpus on the ground that Plaintiffs' continued detentions" are unconstitutional, "[i]f the expert's recommendations cannot be achieved without reducing the detained population at CoreCivic." [Doc. 1 at 27] This requested relief and its corresponding claims "challeng[e] the fact [and] duration of confinement in prison." 18 U.S.C. § 3626(g)(2). "The fact that [Plaintiffs'] claims require consideration of detention conditions does not necessarily preclude habeas corpus review," as this Court recently held; "these claims are cognizable under § 2241." *Keeton* Order at 12. Thus, the PLRA and its requirements neither apply to nor bar Plaintiffs' claims for relief.

B. The remaining injunctive-relief factors similarly favor granting relief.

The likelihood of irreparable harm to Plaintiffs, without injunctive relief, is far from "speculative," as Defendants claim (at 21–22)—it is exceedingly urgent. Conditions that are "very likely to cause serious illness and needless suffering the next week or month or year" violate the Constitution, and a court "need not await a tragic event" before granting relief. *Helling*, 509 U.S. at 33; *see also Parsons v. Ryan*, 754 F.3d 657, 680 (9th Cir. 2014). And "the deprivation of constitutional rights 'unquestionably constitutes irreparable injury.'" *Melendres v. Arpaio*, 695 F.3d 990, 1002 (9th Cir. 2012) (citation omitted). In fact, courts have found irreparable harm for detainees facing similar circumstances. *See, e.g.*, *Carranza v. Reams*, 2020 WL 2320174, at *11 (D. Colo. May 11, 2020) (finding "irreparable harm" at jail where "at least ten inmates have tested positive for COVID-19"); *Barbecho v. Decker*, No. 20-cv-2821 (AJN), 2020 WL 2317876, at *6 (S.D.N.Y. May 11, 2020) (finding risk of irreparable harm where jailers "do not offer evidence that testing is widely offered or used to ascertain the scope of the outbreak among the detainee and inmate populations" (internal quotation marks and citation omitted)). In this case, the balance of equities tips sharply in Plaintiffs' favor. *See Ariz. Dream Act Coal. V. Brewer*, 757 F.3d 1053, 1069 (9th Cir. 2014) ("[B]y establishing a likelihood that Defendants' policy violates the U.S. Constitution, Plaintiffs have also established that both the public interest and the balance of the equities favor [injunctive relief].").

Plaintiffs do not, as Defendants suggest (at 22), seek a "boundless" preliminary injunction that will result in a "facility czar." Rather, they seek a remedy that is well within this Court's discretion: confinement that complies with the Constitution. *See, e.g.*, *Swann v. Charlotte-Mecklenburg Bd. of Educ.*, 402 U.S. 1, 15–16 (1971) ("Once a right and a violation have been shown, the scope of a district court's equitable powers to remedy past wrongs is broad, for breadth and flexibility are inherent in equitable remedies."); *Stone v. City & Cty. of San Francisco*, 968 F.2d 850, 861 (9th Cir. 1992) ("Federal courts possess whatever powers are necessary to remedy constitutional violations because they are charged with protecting these rights.").

II. An expert is appropriate here, and Plaintiffs have identified five such individuals.

Defendants last argue (at 23) that a preliminary injunction is inappropriate because such relief should only serve to maintain "the status quo." That is exactly what Plaintiffs seek. The "status quo" in this case is that Petitioners remain alive and (seemingly) uninfected by COVID-19. Defendants' similar argument (at 22) that appointment of an expert is "premature" is belied by the rapid spread of COVID-19 in these congregate living settings. Defendants' remaining arguments—that there will be concerns with the expert's neutrality, that the Court will "rubber stamp" the expert's report, that the expert's report will be so unreliable that it will fail under *Daubert*, and that there will not be an opportunity to cross-examine the expert—are premature and unfounded. It is well within this Court's competence to craft orders and implement procedures to protect against these concerns as it sees fit, including at a later time.

Plaintiffs thus respectfully request that this Court appoint any of these highly qualified individuals as an expert in this case, to promptly inspect CoreCivic and advise the Court on the facility's conditions and compliance with recommendations by public-health experts.[6]

III. Conclusion

Plaintiffs request that this Court issue a temporary restraining order and a preliminary injunction, as detailed in Plaintiffs' Motion and the proposed order lodged with the Court.

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[6] Counsel for Plaintiffs have worked to identify someone whom this Court can *immediately* appoint as an expert. Plaintiffs' counsel have identified five such experts, and résumés and letters from these individuals are attached collectively as Exhibits 3–7.

Dated: May 15, 2020

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*Applications for *pro hac vice* forthcoming.

CERTIFICATE OF SERVICE

☒ I hereby certify that on May 15, 2020, I electronically transmitted the attached documents to the Clerk's Office using the CM/ECF System for filing and transmittal of same to:

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EXHIBIT 1

SUPPLEMENTAL DECLARATION OF JOSEPH GOLDENSON, MD

1. As detailed in my previously submitted declaration dated May 7, 2020, I am a medical physician with 33 years of experience in correctional health care. I submit this declaration to supplement the information and opinions detailed in my previous declaration.
2. In preparing this declaration, I have reviewed the Declaration of Dr. Ivens as well as the declaration of Warden K. Kline and relevant attachments. I have also reviewed daily USMS Quarantine Rosters.
3. Based on my review of the submissions of both Dr. Ivens and Warden Kline, existing Quarantine Rosters, the declarations of incarcerated individuals detainees at CoreCivic and my general understanding of correctional health care, it is my professional opinion that adequate measures are not being taken to protect detainees against the risk of COVID-19. It is also my professional opinion that without further review of the policies and practices within CoreCivic, implementation of meaningful social distancing, testing, and hygiene, more and more individuals will contract the virus and become ill.
4. According to Warden Kline, as of May 13, 2020, there were 3090 total detainees at the CoreCivic facility. Among those, the Warden emphasizes, only 15 have tested positive for COVID-19. However, based on my review of the quarantine rosters only 28 detainees have been tested. It is not possible to draw conclusions about the rate of infection among a concentrated group of people when fewer than 1% of the detainees have been tested for the virus.
5. Without widespread testing it is impossible to know the extent of the spread of the virus within a facility. Recent examples highlight how concentrated COVID infection is within correctional facilities. In Marion Correctional Institution, a prison in Ohio, of the 2,500 prisoners housed, 2,300 tested positive for the coronavirus with

close to 95% showing no symptoms.[1]

6. Though quarantining individuals exposed to COVID-19 can help minimize the spread of the virus, those quarantining efforts are undermined where groups of people are quarantined together without social distancing, without clean and regularly replaced masks, and where symptomatic individuals are not immediately and adequately isolated from other individuals and tested.

7. Dr. Ivens' declaration and CoreCivic policy indicate that confirmed and unconfirmed cases of COVID-19 are not housed together but this is not sufficient if unconfirmed cases are held together. In order to prevent the spread of the virus, symptomatic, unconfirmed individuals need to be held in isolation. Without placing unconfirmed and symptomatic cases in isolation, any unconfirmed individual who turns out to be positive will spread the virus to those in close contact who may be negative. CDC guidelines explicitly state that "As soon as an individual develops symptoms of COVID-19, they should wear a face mask (if it does not restrict breathing) and should be immediately placed under medical isolation in a separate environment from other individuals."[2] CoreCivic policy seems to permit cohorting among unconfirmed cases, which can dangerously facilitate the spread of the virus.

8. Existing policy documents and Dr. Ivens' declaration indicate that though an extensive video system exists to potentially identify who people have had contact with, that knowledge does not prevent the spread of the virus unless those contacts are appropriately, medically isolated (if symptomatic) or quarantined for 14 days (if asymptomatic).

9. Existing policy states that in the medical areas, "All heavily touched areas such as

[1] Linda So, In four U.S. state prisons, nearly 3,300 inmates test positive for coronavirus -- 96% without symptoms Reuters (April 25, 2020), https://www.reuters.com/article/us-health-coronavirus-prisons-testing-in-idUSKCN2270RX (last accessed May 15, 2020).

[2] Centers for Disease Control and Prevention, *Interim Guidance on Management of Coronavirus Disease 2019 (COVID-19) in Correctional and Detention Facilities* (May 7, 2020), https://www.cdc.gov/coronavirus/2019-ncov/downloads/guidance-correctional-detention.pdf (last accessed May 15, 2020).

doors waiting rooms, bathrooms, chairs, tables, and medical offices will be cleaned immediately following 1030, 1800 & 2300 counts." These areas require more frequent cleaning and disinfecting to effectively stop the spread of COVID-19.

10. The fact that CoreCivic is currently not close to capacity could help to facilitate social distancing. However, with detainees held in congested pods, double bunked and without access to proper hygiene, the fact that the facility is not full does not alone lead to social distancing in the ways needed to effectively limit the spread of COVID-19. Rated capacities for correctional facilities were not established with a pandemic requiring social distancing in mind. Images from the facility attached to Warden Kline's declaration show that even in larger physical spaces, individuals are congregating closer than six feet. Individual detainees also report being forced into close proximity due to the layout of the facility, crowded work conditions, or double bunking.

11. CoreCivic's policies, even for staff in medical units, specify that staff should "Avoid close contact with sick people. Maintaining 6 feet when you can." Staff should be maintaining six feet where possible from *all* people given how often individuals can be COVID-19 positive but asymptomatic. Instructing staff to only maintain distance from sick people would do nothing to prevent infected asymptomatic staff from spreading COVID-19 to detainees. All staff must wear masks and maintain 6 feet of distance whenever they are around detainees in order to minimize the possibility of transmission of the virus.

12. Dr. Ivens notes that per CoreCivic policy individuals are screened for multiple communicable diseases but does not explain how that screening happens. Based on CoreCivic COVID-19 policy documents it appears that screening for COVID is based exclusively on temperature. This is inadequate where screening does not also include questions about symptoms. Many COVID-19 positive cases include individuals who are otherwise symptomatic but do not present with fever. Furthermore, verbal screening must include all symptoms noted by CDC to be

associated with COVID-19 infection (cough, shortness of breath or difficulty breathing, fever, chills, muscle pain, sore throat, and new loss of taste or smell).

13. Though Dr. Ivens' declaration states that staff are all wearing masks, in many facilities where policy requires mask-wearing, staff continue not to wear masks or keep masks below their mouth and nose, which does nothing to minimize the spread of COVID-19. Verification that all staff are properly wearing masks when around detainees needs to be obtained.

14. Though Dr. Ivens devotes considerable space to arguing that individuals under 50 do not face elevated risk of complications related to COVID-19, he ignores that generally the population of individuals incarcerated have physical and health conditions that mirror individuals between and 10 and 15 years older as a result of the physical impacts of life conditions that lead people into prisons and jails.[3] As Owen Murray, Chief physician for Correctional Managed Care, University of Texas Medical Branch, which overseas health care for most of that state's prisons, explained: "The norm in prisons is to use 55-and-older as the metric associated with older prisoners primarily because the consensus is that our population is 10 years ahead, clinically," of people on the outside.[4]

15. Based on a review of available information and documents, I reiterate my previous recommendation that an expert should be appointed as soon as possible to oversee operations related to preventing further spread of COVID-19 in CoreCivic.

[3] Ann Goetting, The Elderly in Prison: Issues and Perspectives, 20 *J. Res. Crime & Delinq.* 291 (1983).

[4] Michael Olive, Elderly Inmates Burden State Prisons, *PEW* (March 17, 2016), https://www.pewtrusts.org/en/research-and-analysis/blogs/stateline/2016/03/17/elderly-inmates-burden-state-prisons (last accessed May 15, 2020).

I state under penalty of perjury that the foregoing is true and correct

Executed on:

May 15, 2020

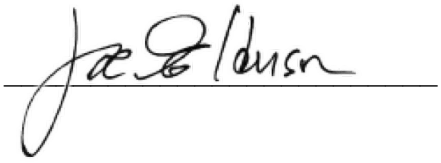
By: 

EXHIBIT 2

SUPPLEMENTAL DECLARATION OF CHRISTINA M. WOEHR

1. My name is Christina M. Woehr, and I am an Assistant Federal Public Defender in Tucson, Arizona. My background and qualifications are enumerated in my previously submitted declaration in this matter. The statements and opinions in this declaration are my own, and do not represent those of my employer, the FPD.
2. I have reviewed the Declaration of Warden K. Kline dated May 14, 2020 and relevant attachments.
3. According to Warden Kline's declaration: "When a detainee who is not in a cohorted status displays symptoms of COVID-19, such as fever over 101 degrees, coughing, body aches, or shortness of breath, they are removed from their pod and quarantined in J Pod pending medical assessment and testing for COVID-19 as deemed necessary by medical staff." I have had at least one client with symptoms of COVID-19 including cough and shortness of breath and have alerted CoreCivic staff to their condition; they have not been tested for COVID-19 or removed from their housing facility.
4. A colleague told me on May 14, 2020, that one of her female clients states that she is housed with a symptomatic detainee who has not been removed from her pod or quarantined.
5. Although Warden Kline claims that no females have displayed symptoms of COVID-19, I have alerted the facility about one female client who reported both shortness of breath and cough and no action was taken. I contacted the facility about this individual on May 6, 2020, and was told that this was because she had asthma and no fever, body aches, or chills, and that there was no known COVID-19 exposure.
6. Detainees report that they are not required to wear masks in the day room – only when they leave their pod so they spend large portions of each day in close proximity to others without masks.

7. Warden Kline also stated that "Lima Unit did not go on quarantine status until May 1, 2020." This contradicts an email my office received on Monday April 27, 2020, notifying us that a CCA staff member had tested positive for COVID-19, and as of April 27, 2020, Lima Unit was placed on Quarantine and restricted to their pods due to a staff exposure that tested positive.
8. A colleague reported that on May 14, 2020, he was informed by a client that they were not always provided with soap, shampoo or toilet paper. This individual detainee informed my colleague that even after asking for what she needed, it took staff days to bring the items because they appeared to have forgotten.
9. One detainee reported to a colleague that he works in the laundry room and last week was told that they were washing the clothing for the individuals quarantined in J-pod with COVID-19. The detainees working in the laundry room were not give any extra protective gear when doing laundry including laundry for quarantined individuals both exposed to and diagnosed with COVID-19.
10. According to detainees, social distancing in the day rooms is made difficult not by the overall square footage of the space but due to the fact that the tables and chairs are close together and bolted to the floors so it is difficult to maneuver around the space without coming into close contact with others.
11. Warden Kline's description of CoreCivic claims that the housing units are largely self-contained and there is little detainee traffic in the hallways under regular circumstances is contradicted by the experiences that my colleagues and I have had at the facility. Visiting clients, particularly in segregation, often involves walking through what feels like a congested gauntlet of detainees and staff. Detainees regularly are moved throughout the facility and the units are not self-contained.
12. On May 14, 2020, one colleague in my office observed at least four or five CCA staff persons during video initial appearances not wearing any protective equipment while cleaning the video pods between clients and while sitting in the waiting areas with the new arrestees.

13. When my clients are in quarantine status it is my experience that they do not have VTC access and are not permitted to attend court. I had a court appearance for a client that was set for May 13, 2020, which was cancelled because the client was in quarantine because of potential COVID-19 exposure. He was released from quarantine before the full 14-day period had elapsed.

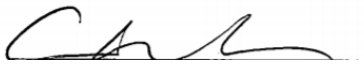
14. Another one of my colleagues has a client who similarly reports that his entire cohort was accidentally released from quarantine and then sent back.

15. As discussed in greater detail in my previous declaration, many VTCs for legal visitation with our clients have been cancelled. VTC court appearances are given priority, such that legal visitation VTCs generally have to take place after hours. They are also scheduled for either 30- or 60-minute blocks and cut off automatically once the limit is reached.

I state under penalty of perjury that the foregoing is true and correct

Executed on:

May 14, 2020

By: 

CHRISTINA WOEHR

EXHIBIT 3

UNC CENTER FOR HEALTH EQUITY RESEARCH

THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

MACNIDER HALL
CAMPUS BOX 7240
CHAPEL HILL, NC 27599-7240

May 13, 2020

Dear Judge Humetewa and Magistrate Judge Fine:

I am willing and able to conduct an in-person inspection of the Central Arizona Florence Correctional Complex to assess its social-distancing and hygienic practices and whether these practices comply with recommendations of public-health experts and are adequate to protect detainees in the facility from COVID-19. I am available to do this on short notice, including the week of May 18, 2020 and am willing to work alone or in consultation with others as the court may prefer. I can produce a written report and/or summary within a few days of the on-site visit, assuming access to needed materials.

In conducting an in-person review, I propose the following as necessary: visiting the medical unit, all units under quarantine, the area where people are processed for intake, areas of recreation, areas where people congregate to eat, any units that are being used for or would be used for medical isolation; interviewing people who are incarcerated, medical staff, and correctional officers; and having access to any documents or policies that are being used to guide decision making relevant to COVID-19.

As to my qualifications, I am a trained PhD-level expert on incarceration and health. I am on faculty at the University of North Carolina at Chapel Hill with over 15 years of experience working in correctional settings, at the intersection of incarceration and health disparities. To date, I have written over 60 articles that have appeared in both the scholarly and popular press, most of which are on the topic of correctional health. These articles have been cited almost 900 citations in subsequent articles in the field. Relevant to this review, I am very familiar with jail, jail healthcare, the built environment, and the very particular reasons why correctional settings can act as a transmission hub for infectious diseases writ large.

I am extremely familiar with the guidelines on management of COVID-19 in Correctional and Detention Facilities provided by the Centers for Disease Control and Prevention and other professional infectious disease groups. I am also very familiar with various state-level policy relevant to COVID-19. I have been collecting data on COVID-19 cases in each state prison system and tracking them over time. Using these data, we have been comparing the case and testing rates for COVID-19 of correctional populations to the general population.

I have reviewed Federal Rule of Evidence 706 and understand that under that rule I may be deposed by either party, cross-examined, and called by the court to testify.

Sincerely,

Lauren Brinkley-Rubinstein, PhD

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Center for Health Equity Research
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EDUCATION

05/15 – 06/16	T32 Postdoctoral Fellow, HIV, Incarceration, and Other Complications of Substance Abuse Division of Infectious Diseases, Warren Alpert Medical School Brown University, Providence, RI
01/12 – 05/15	Ph.D., Community Research and Action Vanderbilt University, Nashville, TN
05/13	Graduate Certificate, Scholarship of Teaching and Learning Scholars Vanderbilt, University, Nashville, TN
08/09 – 12/11	M.S., Community Research and Action Vanderbilt University, Nashville, TN
08/04 – 12/06	M.A., Criminal Justice Policy City University of New York (CUNY), John Jay College of Criminal Justice, New York, NY
08/01 – 05/04	B.A., Sociology Western Kentucky University, Bowling Green, KY

PROFESSIONAL EXPERIENCE

04/19—Present	Adjunct Assistant Professor of Health Behavior, Gillings School of Public Health, University of North Carolina at Chapel Hill
06/16 – Present	Assistant Professor of Social Medicine, University of North Carolina at Chapel Hill
06/16 – Present	Core Faculty in the Center for Health Equity Research, University of North Carolina at Chapel Hill
06/16 – Present	Research Fellow at the Sheps Center for Health Services Research, University of North Carolina at Chapel Hill
06/16 – Present	Affiliated Faculty at the Center for Prisoner Health and Human Rights at Brown University
09/17 – Present	Health Criminology Research Consortium Faculty Fellow, Saint Louis University

09/07 – 6/10 Research Associate, Metro Nashville Public Health Department

08/05 – 12/06 Research Assistant, Vera Institute of Justice

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Books and Chapters

Brinkley-Rubinstein, L. (2018). Prison populations: Epidemiology of HIV/AIDS. In T.J. Hope, M. Stevenson & D. Richman (Eds.), *Encyclopedia of AIDS* (pp.1175-1178). New York, NY: Springer.

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Brinkley-Rubinstein, L., Chatman, V., Lunn, L. Mann, A. & Heflinger, C.A. (2015). Putting Boyer's four types of scholarship into practice: A community research and action perspective on public health. In S. Barnes, L. Brinkley-Rubinstein, B. Doykos & N. Martin (Eds.) *Academics in action! A model for community-engaged research, teaching, and service,* (pp.124-141). New York, NY: Fordham University Press.

Brinkley-Rubinstein, L., & Mann, A. (2014). The complexity of culture: Culture's impact on health disparities. In R. Gurung (Ed.), *Multicultural approaches to health and wellness in America,* (pp. 29-50). Westport, CT: Praeger.

Brinkley-Rubinstein, L. (2014). Historical perspectives on race and the war on drugs and prolonged effects of racially biased laws and policies. In S. Bowman (Ed.), *Color behind bars: Racism in the U.S. prison system* (pp. 171-190). Santa Barbara, CA: ABC-CLIO.
Brinkley-Rubinstein, L., & Turner, W.L. (2013). Creating healthier communities: Advancing from science to policy to practice. In K. Fitzpatrick (Ed.), *Poverty and health: A crisis among America's most vulnerable,* (pp.241- 258). Westport, CT: Praeger.

Commentaries

Brinkley-Rubinstein, L. (2014). Drug users need treatment, not punishment, *The Tennessean,* 14A.

Brinkley-Rubinstein, L. (2013). Three possible strategies for eliminating racial bias in the criminal justice system, *The Tennessean*, 16A.

GRANTS

Active

Langeloth Foundation 6/2020 – 5/20201
$20,000
Principal Investigator (no salary support)
The COVID Prison Project
These funds will be used to launch data collection of prison COVID cases across the country.

U01DA050442 (Brown University) 08/2019 – 07/2024
$11,457,579
National Institute of Drug Abuse
Multiple Principal Investigator (15% of salary)
Using Implementation Interventions and Peer Recovery Support to Improve Opioid Treatment Outcomes in Community Supervision
We propose to conduct an implementation and outcome evaluation to improve medication assisted treatment uptake at sites in North Carolina, Rhode Island, and Pennsylvania.

UG1DA050072-01 (Yale University) 08/2019 – 07/2024
$11,828,050
Site Principal Investigator and Co-Investigator (20% of salary)
Transitions Clinic Network: Post Incarceration Treatment, Healthcare, and Social Support Study
We propose to adapt the Transitions Clinic Network model to use community health workers to connect individuals leaving jails in New Haven, Durham, San Juan, the Bronx, and Milwaukee to community-based medication assisted treatment.

R01MD013573 (University of North Carolina, Chapel Hill) 09/2018 – 08/2023
$2,721,528
National Institute of Minority Health Disparities
Principal Investigator (20% of salary)
The Southern Pre-Exposure Prophylaxis (PrEP) Cohort Study: Longitudinal PrEP initiation and adherence among Parolees.
In this study, we are conducting an observational PrEP cohort study among parolees in three Southern states: NC, KY, and FL.

U54MD002329 11/2017 – 10/2022
$1,402,893
National Institute of Minority Health Disparities (University of Arkansas for Medical Sciences)
Co-Investigator (20% of salary)
Linking High-Risk Jail Detainees to HIV pre-exposure prophylaxis: Pre-Exposure Prophylaxis (PrEP)-LINK
In this study, we are assessing the facilitators and barriers to PrEP uptake among high-risk jail detainees to optimize a future PrEP intervention.

R01AI129731 (University of North Carolina, Chapel Hill) 07/2017 – 06/2021
$681,959
National Institute of Allergy and Infectious Disease
Co-Investigator (7% of salary)
Leveraging Big Data to understand and improve continuity of care among HIV positive jail Inmates
In this study, we are developing a database combining jail and state HIV records, use the database to examine burden of known HIV in county jails, assess inmates' use of HIV services before, during and after incarceration, and identify inmate and facility factors associated with services before, during and after incarceration.

R34MH114654 (Brown University) 07/2017 – 06/2020
$681,959
National Institute of Drug Abuse
Co-Investigator (5% of salary)
Linkage to Community-Based HIV Pre-Exposure Prophylaxis Care Among at Risk Women upon Release from Incarceration
In this study, we will test a HIV prevention intervention among women at the Rhode Island Department of Corrections.

Completed

Robert Wood Johnson Foundation (University of North Carolina at Chapel Hill) 11/2018-11/2019
$149,245
Principal Investigator (no salary support)
Focusing a special issue of the American Journal of Public Health on how incarceration exacerbates health disparities
This grant funds a special issue of the American Journal of Public Health and pays for the coordination of the issue.

R21DA043487-Supplement 10/2018 – 09/2019
$150,000
Co-Investigator (7% of salary)
Adapting an Agent Based Model to Understand the Impact of Medication Assisted Treatment Accessibility during Prison and Jail on Overdose Outcomes in the Community
In this study, we are using agent-based modeling to demonstrate the effect that access to medication assisted treatment while incarcerated has on overdose outcomes in the community post-release.

Center for AIDS Research Supplement 09/2018 – 08/2019
$150,000
Co-Principal Investigator (15% of salary)
PrEP-aring for Prison Release
In this study, we are conducting qualitative research on how to adapt a community health worker intervention to aid in linkage to PrEP care after release from prison.

R01MD010403 (Yale University) 09/2016 – 08/2019
$1,314,190
National Institute of Minority Health Disparities
Co-Investigator (9.8% of salary)
Building Resilient Neighborhoods and Positive Social Networks to Prevent Gun Violence
We are applying a novel framework to mitigate the impact of gun violence in New Haven neighborhoods by defining gun violence as a chronic, manmade disaster, where prevention efforts can be planned and include the participation of neighborhood residents most impacted.

R21DA043487 (Brown University) 08/2017 – 07/2019
$476,602
National Institute of Drug Abuse
Co-Investigator (10% of salary)
Evaluating the implementation and impact of a novel medication assisted treatment program in a unified jail and prison system
In this study, we are evaluating the implementation and impact of a comprehensive medication assisted treatment program at the Rhode Island Department of Corrections.

The John and Laura Arnold Foundation (Brown University) 08/2017 – 07/2019
$296,234
Improving the Treatment of Opioid Use Disorders among People Transitioning through Correctional Settings
Co-Investigator (10% of salary)
In this study, are evaluating the post-release treatment follow-up of individuals who participate in the Rhode Island Department of Corrections comprehensive medication assisted treatment program.

UNC Committee of Faculty Research and Scholarly Leaves 01/2018 – 01/2019
$10,000
Principal Investigator (no salary support)
Small Grant to supplement other research activities
This is an internal UNC grant that will be used to pay for research assistance.

UNC Center for AIDS Research Developmental Award 01/2018 – 12/2018
Principal Investigator (no salary support)
Exploring the use of pre-exposure prophylaxis among people who inject drugs in Durham County, North Carolina
This project includes conducting qualitative interviews with people who inject drugs to explore HIV risk behaviors, drug use trajectory, and interest in pre-exposure prophylaxis.

R25DA037190 (Brown University)
National Institute of Drug Abuse 05/2015 – 05/2017
Trainee
Criminal Justice Research Program on Substance Use and HIV
This program provided mentoring to promote training in clinical research for new investigators in clinical research with a focus on HIV/AIDS, criminal justice, substance use, mental illness, global health and health disparities.

R25DA035692 (University of California, Los Angeles)
National Institute of Drug Abuse 05/2015 – 05/2017
Trainee
HIV/AIDS, Substance Abuse and Trauma Training Program
This program provided multi-disciplinary, state-of-the-art training to better equip postdoctoral fellows and early career investigators to submit and receive grant funding.

T32DA013911 (Brown University)
National Institute of Drug Abuse 05/2015 – 06/2016
Trainee
Training in HIV and Other Infectious Consequences of Substance Abuse
This training program provided multi-disciplinary training in clinical research in the areas of prevention, diagnosis and treatment of HIV and other infectious aspects of substance abuse.

INVITED PRESENTATIONS

Brinkley-Rubinstein, L. (2019, October). *Incarceration as a Social Determinant of Health.* Invited talk at University of Buffalo, Buffalo, NY.

Brinkley-Rubinstein, L. (2019, March). *HIV infection among people who are incarcerated.* Invited talk at the Southeast AIDS Education and Training Center coordinated by Vanderbilt University, Nashville, TN.

Brinkley-Rubinstein, L. (2019, March). *Barriers and facilitators to implementation of a medication assisted treatment program in a statewide unified correctional setting in Rhode Island.* Invited talk at the Mental Health Seminar Series at Duke University, Durham, NC.

Brinkley-Rubinstein, L. (2019, January). Fentanyl-contaminated heroin among communities of color. Invited talk at the Drug Policy Alliance, New York, NY.

Brinkley-Rubinstein, L. (2018, October). *Opioid use among incarcerated populations.* Invited talk at St. Louis University, St. Louis, MO.

Brinkley-Rubinstein, L. (2018, October). *Initiating medication assisted treatment in incarcerated populations.* Invited talk at the Vermont Center on Behavior and Health, Burlington, VT.

Brinkley-Rubinstein, L. (2018, September). *Understanding substance use, mental illness, and involvement in the criminal justice system: Theory, interventions, and opportunities.* Invited talk at the AHEC, Raleigh, NC.

Brinkley-Rubinstein, L. (2018, June). *Introduction to the social determinants of health and health equity.* Center for Health Equity Research Summer Training Program, University of North Carolina at Chapel Hill, Chapel Hill, NC.

PEER-REVIEWED CONFERENCE PRESENTATIONS

Brinkley-Rubinstein, L. (2019, March). Solitary Confinement is Associated with Increased Risk of

Death. Presented at the Academic and Health Policy Conference on Correctional Health. Las Vegas, NV.

Neher, T.L., **Brinkley-Rubinstein, L.,** Marshall, S.A., Zielinski, M., & Zaller, N.D. (2018, November). *HIV risk factors and PrEP knowledge of incarcerated women in a county jail.* Presented at the meeting of the American Public Health Association, San Diego, CA.

Macmadu, A., **Brinkley-Rubinstein, L**, & Rich, J. (2018, March). *Fentanyl*. Paper presented at the Academic and Health Policy Conference on Correctional Health. Houston, TX.

Ashkin, E., Rosen, D., & **Brinkley-Rubinstein, L**. (2018, March). *NC Re-missioning*. Presented at the Academic and Health Policy Conference on Correctional Health. Houston, TX.

Zaller, N., **Brinkley-Rubinstein, L.,** Cloud, D., & Peterson, M. (2018, March). *The CJ continuum for opioid users at risk of overdose.* Presented at the Academic and Health Policy Conference on Correctional Health. Houston, TX.

Brinkley-Rubinstein, L. (2017, March). *Exploring knowledge, interest, and barriers related to PrEP use among criminal justice involved men who have sex with men.* Presented at the Academic and Health Policy Conference on Correctional Health. Atlanta, GA.

Marshall, B.D.L., King, M., Macmadu, A., **Brinkley-Rubinstein, L.,** Sanchez, J., Beckwith, C.G., Altice, F.L., & Rich, J.D. (2016, June). *The effect of incarceration on HIV care continuum outcomes in the United States: An agent-based modeling approach.* Presented at the Epidemiology Congress of the Americas, Miami, FL.

Brinkley-Rubinstein, L. & Eckstrand, K. (2015, November). *Exploring the health experiences of transgender individuals in a local jail.* Presented at the American Public Health Association Annual Meeting, Chicago, Illinois.

Brinkley-Rubinstein, L. (2015, March). *Health and incarceration of HIV positive individuals.* Presented at the Academic and Health Policy Conference on Correctional Health. Boston, Massachusetts.

Brinkley-Rubinstein, L. (2014, November). *Measuring the health impact of incarceration on the HIV positive individuals.* Presented at the American Public Health Association Annual Meeting, New Orleans, Louisiana.

Brinkley-Rubinstein, L., & Griffith, D. (2014, November). *How do African American men define health and what implications do these definitions have for health practices?* Presented at the American Public Health Association Annual Meeting, New Orleans, Louisiana.

Brinkley-Rubinstein, L. (2014, October). *The usefulness of mixed methods in assessing the health of formerly incarcerated individuals*. Presented at the American Evaluation Association Annual Meeting, Denver, Colorado.

Brinkley-Rubinstein, L. (2014, March). *Measuring the health impact of incarceration on HIV positive*

individuals. Presented at the Academic and Health Policy Conference on Correctional Health, Houston, Texas.

Griffith, D.M., **Brinkley-Rubinstein, L.,** & Metzl, J. (2013, December). *How do African American men define health and what implications do these definitions have for health practices?* Presented at the meeting of International Congress on Men's Health, Arlington, Virginia.

Brinkley-Rubinstein, L. (2013, October). *Dual identities of formerly incarcerated HIV positive individuals and the impact on health.* Presented at the American Public Health Association Annual Meeting, Boston, Massachusetts.

Brinkley-Rubinstein, L. & Turner, W.L. (2013, August). *Incarceration as an exacerbation of worsening health among African American HIV positive men.* Presented at the Annual Meeting of the American Sociological Association, New York, New York.

Brinkley-Rubinstein, L. (2013, March). *Difficult pasts, uncertain futures: An exploration of the lived experiences of formerly incarcerated HIV positive African American males.* Presented at the 5th Annual Health Disparities Conference at Teachers College, Columbia University, New York, New York.

Brinkley-Rubinstein, L. & Turner, W.L. (2013, March). *Understanding the compounding effect of stigma among formerly incarcerated HIV positive African Americans: A qualitative exploration.* Presented at the 6th Academic and Health Policy Conference on Correctional Health, Chicago, Illinois.

Brinkley-Rubinstein, L. & Mann, A. (2013, February). *The complexity of culture: Using an intersectional and social ecological lens to examine the impact of culture on health disparities.* Presented at the Cross Cultural Health Care Conference, Honolulu, Hawaii.

Brinkley-Rubinstein, L. (2012, October) *Incarceration as a catalyst for worsening health.* Presented at the Annual Meeting of the American Public Health Association, San Francisco, CA.

Meinbresse, M. & **Brinkley-Rubinstein, L.** (2012, September). *Exploring the incidence of violence among high-risk homeless populations.* Presented at the National Association for Community Health Centers Annual Conference. Orlando, FL.

Craven, K., Geller, J., Doykos, B., O'Connor, B., **Brinkley-Rubinstein, L**. & Bess, K. (2012, February). *Contextual barriers to collective action and community organizing in a high poverty, high crime neighborhood.* Presented at the Annual Meeting of the Association of American Geographers, New York, NY.

Brinkley-Rubinstein, L., Craven, K.L. & McCormack, M.M. (2011, November*). Incarceration as exposure: An assessment of the efficacy of community organization to mediate involvement with the juvenile justice system.* Presented at the International Conference on Urban Health, Belo Horizonte, Brazil.

Brinkley-Rubinstein, L. (2011, August). *The cascading effects of social capital: From parenting to mediating sexual behavior.* Presented at the Society for the Study of Social Problems Annual Meeting. Las Vegas, NV.

Brinkley-Rubinstein, L. (2011, July) *Type of charge most often associated with HIV positive prisoners.* Presented at the International AIDS Society Biannual Meeting. Rome, Italy.

DiPietro, B. & **Brinkley-Rubinstein, L**. (2011, June). *Show me the (UDS) Data: Difference between homeless & non-homeless health center patients.* Presented at the National Health Care for the Homeless Conference & Policy Symposium. Washington, DC.

Brinkley-Rubinstein, L. (2011, June). *Investigating the premises of empirical desert.* Presented at the Law and Society Annual Meeting. San Francisco, CA.

Brinkley-Rubinstein, L. (2011, May). *Perceived barriers to successful reintegration after release from prison.* Presented at the 7th Annual International Congress of Qualitative Inquiry. Champaign-Urbana, IL.

Brinkley-Rubinstein, L., Rhodes, L., & O'Connor, B. (2011, April). *Examining spatial distribution of incidence rates of sexually transmitted diseases and socio-economic measures.* Presented at the American Association of Geographers Annual Meeting, Seattle, WA.

Rhodes, J., & **Brinkley-Rubinstein, L.** (2010, October). *Examining incidence rates of sexually transmitted infections and socio-economic measures: A cross-sectional study in Nashville/Davidson County, TN*. Presented at the 9th Annual International Conference on Urban Health, New York City, NY.

Brinkley-Rubinstein, L. (2010, July). *Demographics and other characteristics associated with increased risk of incarceration and re-incarceration among HIV positive individuals*. Presented at the International AIDS Conference, Vienna, Austria.

Brinkley-Rubinstein, L., Rhodes, J., McKelvey, B., & Solivan, A. (2010, June) *Demographics and characteristics associated with the incidence of HIV among youth*. Presented at the NIMH Annual International Research Conference on the Role of Families in Preventing and Adapting to HIV/AIDS, Nashville, TN.

Brinkley-Rubinstein, L. & Rhodes, J. (2010, March). *Syphilis and HIV co-infection in Nashville/Davidson Co., Tennessee: A case for improving syphilis and STI testing among persons living with HIV*. Presented at the 4th Annual Southeast Regional HIV/AIDS Conference sponsored by the Jefferson Comprehensive Care System, Inc., Little Rock, AR.

Brinkley-Rubinstein, L., & Rhodes, J. (2010, March). *Early Syphilis and HIV syndemic in Nashville/Davidson Co., Tennessee: Implications for improving syphilis screening for people living with and at risk for HIV*. Presented at the National STD Prevention Conference, Atlanta, GA.

TEACHING ACTIVITIES

University of North Carolina, Chapel Hill, Chapel Hill, NC
Instructor of Record, Fall 2018

- Taught Social and Health Systems III to 16 second year medical students. This class focused on incarceration and health and covered the following subtopics: women and incarceration,

substance use, HIV/AIDS, post-release healthcare access issues, how incarceration affects known social determinants of health (housing, employment, etc.), and healthcare delivery in correctional settings.

University of North Carolina, Chapel Hill, Chapel Hill, NC
Instructor of Record, Fall and Spring, 2017, 2018

- Taught Social and Health Systems I & II to 15 first year medical students
- Lectures given encompassed topics such as: influence of race, culture, gender, and sex on health outcomes and health disparities; health reform; bioethics; and health policy as clinically relevant for medical professionals.

Brown University, School of Public Health, Providence, RI
Co-Instructor of Record, Spring, 2016

- Taught the Tri-Lab: Designing better education for prisoner and community health
- Gave lectures related to race and incarceration, community-based participatory research methods, and the impact of incarceration on health
- Mentored student groups who were designing education interventions to improve prisoner health. Group topics included: Hepatitis C, PrEP, navigating the healthcare system post-release, and PTSD

Vanderbilt University, Department of Human and Organizational Development, Nashville, TN
Co-Instructor of Record, Spring, 2015

- Taught HOD 3600: Ethnography
- Gave lectures related to field work, data analysis, ethnographic methods
- Mentored students to develop ethnographic research projects and research proposals

HONORS AND AWARDS

2014- 2016	Recipient, Langeloth Scholarship for the Academic and Health Policy Conference on Correctional Health
2015	Participant, SBSRN Mentor Day
2015	Winner, Newbrough Award for best scholarly work in the Department of Human and Organizational Development at Vanderbilt University
2013-2014	Winner, Society for Community, Research & Action Southeast region graduate student of the year
2012-2014	Recipient, Peabody College Honor Scholarship
2010-2014	Recipient, Peabody College tuition and stipend award
2014	Recipient, of a Vanderbilt Graduate School dissertation enhancement grant
2013	Recipient, Social Justice Institute Training for Mass Incarceration Scholarship

2012-2013 Nominated, Vanderbilt University Teaching Award

PROFESSIONAL SERVICE

Associate Editorial Board: *BMC Public Health, 2017-Present; BMC Infectious Diseases 2018-Present*

Editorial Board: *Health & Justice 2016-Present*

Peer Reviewer 2018-2019: *PLOSone, Journal of Healthcare for the Poor and Underserved, SAHARA-J: Journal of Social Aspects of HIV/AIDS, AIDS Care, HIV/AIDS and Social Services, Health & Justice, Drug and Alcohol Dependence, Addictive Behaviors, Preventive Medicine, American Journal of Public Health, American Journal of Preventive Medicine, Annals of Internal Medicine, AIDS & Behavior, American Journal of Public Health*

Local Host Committee: Academic and Health Policy Conference on Correctional Health 2020 annual meeting

Executive Steering Committee Member: Justice, Substance Use, HIV/AIDS Involved Populations Inter-CFAR working group

DSMB Member: Integrated Treatment Adherence Program for Bipolar Disorder at the Time of Prison Release (R34MH117198; PI: Weinstock, Lauren)

DSMB Member: Kentucky Communities and Researchers Engaging to Halt the Opioid Epidemic (CARE2HOPE) (UH3DA44798; PIs: Young, April & Cooper, Hannah)

PROFESSIONAL AFFILIATIONS

American Public Health Association
International Association of Urban Health
International AIDS Society
Society for Community Research and Action
Academic Consortium on Criminal Justice and Health

EXHIBIT 4

Ricky Camplain, PhD
Ricky.Camplain@nau.edu
928-523-5165 office
505-658-5262 cell
PO Box 4065
Flagstaff, AZ 86011

Dear Judge Humetewa and Magistrate Judge Fine:

I am willing and able to conduct an in-person inspection of the Central Arizona Florence Correctional Complex to assess its social-distancing and hygienic practices and whether these practices comply with recommendations of public-health experts and are adequate to protect detainees in the facility from COVID-19. I am available to do this on short notice, including the week of May 18, 2020, and am willing to work alone or in consultation with others as the court may prefer. I can produce a written report and/or summary within a few days of the on-site visit, assuming access to needed materials. I have also reviewed Federal Rule of Evidence 706 and understand that under that rule I may be deposed by either party, cross-examined, and called by the court to testify.

In conducting the in-person inspection, I would suggest:

- Visiting the medical unit, any unit under quarantine, intake and processing areas, and admission/intake units for new admittees
- Conduct interviews of inmates and correctional officers
- Assessment of personal protective equipment (PPE) supplies
- Review the facility's outbreak and disaster preparedness plans, COVID-19 response and mitigation plans, cleaning and disinfecting practices, and testing and screening procedures

As to my qualifications, I am a trained PhD-level epidemiologist with eight years of public health experience. I have conducted public health research and program evaluations in correctional institutions in the state of Arizona since 2017.

I am extremely familiar with the guidelines on management of COVID-19 in Correctional and Detention Facilities provided by the Centers for Disease Control and Prevention (CDC, https://www.cdc.gov/coronavirus/2019-ncov/downloads/guidance-correctional-detention.pdf).

I have recently compiled available COVID-19 response documents from the Arizona County Jails and have compared facilities' responses to the pandemic to best practices provided by the CDC. During the COVID-19 pandemic, I have additionally conducted surveillance of COVID-19 testing in Arizona prisons via publicly available data sources. Through this work, I have provided evidence for comprehensive COVID-19 diagnostic testing in prisons as diagnostic testing is a right afforded by the Eighth and Fourteenth Amendments of the US Constitution (work currently under review).

I currently assist with the Coconino County COVID-19 Response in infectious disease epidemiology, healthcare capacity surveillance, disease predictions, and public health mitigation. We have compiled best practices for the mitigation of the spread of COVID-19 for Coconino County and multiple sectors of our community, including among incarcerated populations. Please fine the executive summary of the report here: https://www.coconino.az.gov/DocumentCenter/View/34829/Corona-Virus-Response-Plan-_Coconino-County-_Exec-Summary).

Sincerely,

R. Camplain

Ricky Camplain, PhD

Ricky L. Camplain, PhD, MSPH

Physical Location
1395 S. Knoles Drive
ARD Building, Suite 140
Flagstaff, AZ 86011
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PO Box 4065
Northern Arizona University
Flagstaff, AZ 86011-4065
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CURRENT POSITION

June 2019-Present — Assistant Professor
Center for Health Equity Research, Department of Health Sciences
Northern Arizona University
http://cher.nau.edu/index.php/ricky-camplain-phd/

EDUCATION

2017-2019 — Postdoctoral Scholar, Health Equity
Northern Arizona University, Center for Health Equity Research, Flagstaff, AZ

2015-2017 — PhD in Epidemiology
University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC

2012-2014 — MSPH in Epidemiology
University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC

2007-2011 — Bachelor of Arts in Chemistry, Minor in Political Science
University of New Mexico, Albuquerque, NM

OTHER TRAINING AND FELLOWSHIPS

2020 — Promoting Indigenous Research Leadership Scholar, Center for American Indian and Rural Health Equity, Montana State University, Bozeman, MT

2018 — Physical Activity and Public Health Research Course Fellow, Centers for Disease Control and Prevention and the University of South Carolina, Columbia, SC

2018 — Indigenous Substance Abuse, Medicines, and Addictions Research Training Program (ISMART) Fellow, The Indigenous Wellness Research Institute at the University of Washington, Seattle, WA

2018 — Selected Scholar, Health Equity Leadership Institute (HELI), the University of Wisconsin-Madison and the University of Maryland, Maryland Center for Health Equity in the School of Public Health, Madison, WI

2014 — Centers for Disease Control and Prevention Millennial Health Leadership Summit, Atlanta, GA

2010-2011 — University of Maryland Summer Training and Research (UM STAR) Scholar, College Park, MD

PROFESSIONAL EXPERIENCE

June 2019 - Present — **Assistant Professor**
University of Northern Arizona, Center for Health Equity Research, Department of Health Sciences, Flagstaff, AZ

June 2017 - May 2019 — **Postdoctoral Scholar**
University of Northern Arizona, Center for Health Equity Research, Flagstaff, AZ

August 2012 - May 2017 — **Graduate Research Assistant**
University of North Carolina at Chapel Hill, Department of Epidemiology, Chapel Hill, NC

March 2013 - December 2013 — **Contracted Epidemiologist**
California Tribal Epidemiology Center (CTEC), Sacramento, CA

PUBLICATIONS

1. **Camplain R**, Camplain C, Trotter, RT, Pro G, Sabo S, Eaves E, Peoples M, Baldwin JA. Racial/Ethnic Differences in Drug- and Alcohol-Related Arrest Outcomes in a Southwest County from 2009-2018. *Am J Public Health*. 2020;110(S1):S85–S92. doi:10.2105/AJPH.2019.305409. PMID: 31967892.

2. **Camplain R**, Sotres-Alvarez D, Alvarez C, Wilson R, Perreira KM, Castaneda SF, Merchant G, Chambers EC, Gellman MD, Gallo L, Evenson KR. The association of acculturation with accelerometer-assessed and self-reported physical activity and sedentary behavior: The Hispanic Community Health Study/Study of Latinos. *Prev Med Rep*. In Press.

3. Pro G, **Camplain R**, Sabo S, Baldwin JA, Gilbert PA. Substance abuse treatment in correctional versus community settings: Analysis of racial/ethnic and gender differences. *J Health Dispar Res Pract.* In Press.

4. Pro G, **Camplain R**, de Heer BA, Chief C, Teufel-Shone N. A national epidemiologic profile of physical intimate partner violence, adverse childhood experiences, and supportive childhood relationships: Group differences in predicted trends and associations. *J Racial Ethn Health Disparities*. 2020 Jan; 1-11.

5. **Camplain R**, Pinn TA, Williamson H, Pro G, Becenti L, Bret J, Luna C, Baldwin JA. Adaptation of the System for Observing Play and Recreation in Communities (SOPARC) for the Measurement of Physical Activity in Jail Settings. *Int J Environ Res Public Health*. 2020 Jan; 17(1):349.

6. Rock T, **Camplain R**, Teufel-Shone N, Ingram J. Traditional Sheep Consumption by Navajo People in Cameron, Arizona. *Int J Environ Res Public Health*. 2019 Oct. 16(21):4196. DOI: 10.3390/ijerph16214195. PMCID: PMC6862166.

7. **Camplain R**, Baldwin JA. Invited Commentary: The search for health equity among individuals incarcerated in jail. *Pract Anthropol*. 2019 Sep; 41(4):46-48.

8. Trotter RT, Fofanov VY, **Camplain R**, Arazan C, Camplain C, Eaves E, Hanabury, M, Hepp C, Kohlbeck B, Lininger M, Peoples IM, Traustadottir T, Dmitrieva NO, Baldwin JA. Health disparities in Jail Populations: Mixed Methods and Multi-Disciplinary Community Engagement for Justice and Health Impacts. *Pract Anthropol*. 2019 Sep; 41(4):2-16.

9. **Camplain R**, Warren M, Baldwin JA, Camplain C, Fofanov VY, Trotter RT. Epidemiology of incarceration: Characterizing jail incarcerations in Coconino County for public health research. *Epidemiology*. 2019 July 1; 30(4):561-568. DOI: 10.1097/EDE.0000000000001021. PMCID: PMC6559241.

10. **Camplain R**, Baldwin JA, Warren M, Camplain C, Lininger M, Trotter RT. Physical activity among individuals incarcerated in jail: A social justice issue. *J Phys Act Health*. 2019 May 1; 16(5):306-307. DOI: 10.1123/jpah.2019-0055. PMID: 30966856.

11. Valdez ES, Sabo, S, Butler M, **Camplain R**, Koch B, Simpson R, Castro Y. Perinatal Depression Symptom Prevalence at the US-Mexico Border. *Rural Ment Health*. 2019 Jan; 43(1):38.

12. Trotter RT, Lininger MR, **Camplain R**, Fofanov VY, Camplain C, Baldwin JA. A survey of health disparities, social determinants of health, and converging morbidities in a county jail: A cultural-ecological assessment of health conditions in jail populations. *Int J Environ Res Public Health*. 2018 Nov 8; 15(11):1-16. DOI: 10.2196/10337. PMCID: PMC6267226.

13. Trotter RT, **Camplain R**, Eaves, ER, Fofanov VY, Dmitrieva, NO, Hepp CM, Warren M, Barrios BA, Pagel N, Mayer A, Baldwin JA. Health Disparities and Converging Epidemics in Jail Populations: Protocol for a Mixed-Methods Study. *JMIR Res Protoc*. 2018 Oct 24;7(10):e10337. DOI: 10.2196/20337. PMID: 30355562.

14. Cuthbertson C, Heiss G, Wright JD, **Camplain R**, Patel MD, Foraker RE, Matsushita K, Puccinelli-Ortega N, Shah AM, Kucharska-Newton AM. Incident Heart Failure Diagnosis in the Inpatient and Outpatient Setting Among CMS Medicare Beneficiaries – Socio-Economic Status and Access to Care Factors. *Ann Epidemiol.* 2018 Jun; 28(6):350-355. DOI: 10.1016/j.anepidem.2018.04.003. PMID: 29709334.

15. **Camplain R**, Kucharska-Newton A, Layton JB, Keyserling TC, Loehr L, Heiss G. Incidence of heart failure observed in emergency departments, ambulatory clinics, and hospitals. *Am J Cardiol.* 2018 Jun 1; 121(11):1328-1335. DOI: 10.1016/j.amjcard.2018.02.014. NIHMS: NIHMS948703.

16. **Camplain R**, Kucharska-Newton A, Loehr L, Keyserling TC, Layton JB, Wruck L, Folsom AR, Wright JD, Shah AM, Bertoni A, Heiss G. Accuracy of self-reported heart failure. The Atherosclerosis Risk in Communities (ARIC) Study. *Journal of Cardiac Failure.* 2017 Nov; 23(11):802-808. DOI: 10.1016/j.cardfail.2017.09.002. PMCID: PMC5671356.

17. **Camplain R**, Kucharska-Newton A, Cuthbertson C, Wright J, Alonso A, Heiss G. Misclassification of incident hospitalized and outpatient heart failure in administrative claims data: The Atherosclerosis Risk in Communities Study. *Pharmacoepidemiol Drug Saf.* 2017 Apr; 26(4):608-624. DOI: 10.1002/pds.4162. PMCID: PMC5380482.

18. Fleischhacker S, Roberts E, **Camplain R**, Evenson KR, Gittelsohn J. Promoting physical activity among Native American youth: A systematic review of the methodology and current evidence of physical activity interventions and community-wide initiatives. *J Racial Ethn Health Disparities*. 2016 Dec;3(4):608-624. DOI: 10.1007/s40615-015-0180-1. PMCID: PMC4911341.

19. **Camplain R**, Meyer ML, Tanaka H, Palta P, Agarwal S, Aguilar D, Butler K, Heiss G. Smoking behaviors and arterial stiffness measured by pulse wave velocity: The Atherosclerosis Risk in Communities (ARIC) Study. *Am J Hypertens*. 2016 Nov; 29(11):1268-1275. DOI: 10.1093/ajh/hpv189. PMCID: PMC5055735.

20. Meyer ML, Tanaka H, Palta P, Patel MD, **Camplain R**, Couper D, Cheng S, Qunaibet AA, Poon AK, Heiss G. Response to “Repeatability of Different Segmental Pulse Wave Velocity Measurements”. *Am J Hypertens.* 2016 Jul;29(7):890. DOI: 10.1093/ajh/hpw051.

21. Evenson KR, Brown DR, Pearce E, **Camplain R**, Jernigan J, Epping J, Shepard DM, Dorn JM. Evaluation of the Physical Activity and Public Health Course for Practitioners. *J Phys Act Health*. 2016 Jun;87(2):207-213. DOI: 10.1080/02701367.2016.1146942. PMCID: PMC4946847.

22. Meyer ML, Tanaka H, Palta P, Patel M, **Camplain R**, Couper D, Cheng S, Al Qunaibet A, Poon A, Heiss G. Repeatability of central and peripheral pulse wave velocity measures: The Atherosclerosis Risk in Communities (ARIC) Study. *Am J Hypertens*. 2016 Apr;29(4):470-475. DOI: 10.1093/ajh/hpv127. PMCID: PMC4850900.

23. Evenson KR, Dorn JM, **Camplain R**, Pate RR, Brown DR. Evaluation of the Physical Activity and Public Health Course for Researchers. *J Phys Act Health*. 2015 Aug; 12(8):1052-1060. DOI: 10.1123/jpah.2014-0284. PMCID: PMC4949596.

Under Review

24. **Camplain R**, Lininger M, Baldwin JA, Trotter RT. Validity of the International Physical Activity Questionnaire among jail inmates. *J Correct Health Care*. (Under Review).

25. **Camplain R**, Camplain C. COVID-19 Testing in the United States’ Prisons. *Am J Public Health*. (Under Review).

26. **Camplain R**, Becenti L, Pinn TA, Williamson H, Pro G, Baldwin JA. Physical activity among women incarcerated in jail. *Am J Public Health*. (Under Review).

27. **Camplain R**, Warren M, Trotter RT, Baldwin J. Cardiovascular disease risk factors among individuals incarcerated in a rural county jail. *Int J Prison Health*. (Under Review).

28. Pro G, **Camplain R**, Lea C. The competing effects of racial discrimination and racial identity on the likelihood of lifetime incarceration and number of days incarcerated. *J Health Soc Behav*. (Under Review).

29. Giano Z, **Camplain R**, Pro G, Camplain C, Baldwin JA, Wheeler DL, Hubach RD. Adverse Childhood Experiences in American Indian/Alaska Native Populations. *Am J Prev Med*. (Under Review).

30. Pro G, Giano Z, **Camplain R**, Haberstroh S, Camplain C, Wheeler DL, Hubach RD, Baldwin JA. The role of state Medicaid expansions in integrating comprehensive mental health services into Opioid Treatment Programs: Differences across the rural/urban continuum. *J Rural Health*. (Under Review).

31. Pro G, Giano Z, **Camplain R**, Haberstroh S, Camplain C, Wheeler DL, Hubach RD, Baldwin JA. Differences in COVID-19 case rates and case fatality rates across the urban/rural continuum. *J Rural Health*. (Under Review).

In Progress

32. **Camplain R**, Camplain C, Baldwin J. Recreation time use and acute depression among individuals incarcerated in jail. *Am J Prev Med*. (In Progress).

33. **Camplain R**, Trotter RT, Sears G, Begay A, Baldwin J. Housing stability and sleep quality prior to and during incarceration. *Am J Public Health*. (In Progress).

34. **Camplain R**, Teufel-Shone N, Jiang L, Bullock A, Manson S. Relationships of physical activity and food choice with glycemic control: Special Diabetes Program for American Indians Healthy Heart Intervention. *Prev Med*. (In Progress).

35. Camplain C, **Camplain R**, Baldwin JA, Trotter, RT. Barriers to healthcare access and utilization while incarcerated. *Jurimetrics*. (In Progress).

36. Eaves E, Lininger M, **Camplain R**, Trotter RT. Pain and substance use among individuals incarcerated in jail. *J Correct Health Care*. (In Progress).

37. Eaves E, **Camplain R**, Lininger M, Trotter RT. Adverse childhood experiences and substance use among individuals incarcerated in jail. *J Correct Health Care*. (In Progress).

38. deHeer B, **Camplain R**, Trotter RT, Baldwin JA. Arrest Outcomes among Individuals Charged with Rape and Sexual Assault in Coconino County. (In Progress).

39. Camplain C, **Camplain R**. Healthcare in Tribal Jails. (In Progress).

REPORTS

1. Sabo S, Verebelyi E, **Camplain R**, Warren M, Mihaljevic J, O'Connor B, Neal A, McAnnich T, Jimenez D, O'Meara L, Pinn T, Robinson B. Coconino County COVID-19 Public Health Report. Flagstaff, AZ. 2020. https://www.coconino.az.gov/DocumentCenter/View/34829/Corona-Virus-Response-Plan-_Coconino-County-_Exec-Summary

2. Sabo S, O'Meara LM, **Camplain R**. The Community Health Representative Impact Evaluation. Flagstaff, AZ. 2019. https://nau.edu/wp-content/uploads/sites/160/CHR-Workforce-Assessment_Final.pdf

3. Pro G, **Camplain R**. Yavapai County Detention Center Reach Out Evaluation. Camp Verde, AZ. 2019. https://nau.edu/cher/cher-researchers-finish-reach-out-program-study/

4. Sanderson K, Williamson HJ, Eaves E, Barger S, Elwell K, Hepp C, **Camplain R**, Winfree K, Trotter R, Baldwin JA. Advancing Wellbeing in Northern Arizona: A Regional Health Assessment. Flagstaff, AZ. 2017. http://cher.nau.edu/index.php/regional-needs-and-assets-assessment/.

5. Joseph A, **Camplain R**, Harklerode R. California Tribal Epidemiology Center. Indian Health Priorities. Sacramento, CA. 2013. https://www.crihb.org/wp-content/uploads/2015/05/CTEC-Priorities-Report-Final-2014.pdf.

6. Evenson KR, **Camplain R**, Pearce E, Richardson J, Goto M. Centers for Disease Evaluation Report on the Physical Activity and Public Health Course for Researchers and Practitioners. Atlanta, GA. 2013.

RESEARCH GRANTS

Current

Title:	Epidemiological Modeling to Facilitate Regional Response to Epidemic Threats in Northern Arizona
Role:	Co-I
Grant Type:	COVID-19 Rapid Response Grant ($75,000)
Funding:	Flinn Foundation (Grant #2305)
Grant Period:	May 1, 2020 – April 30, 2021

Title: Diets of Individuals Incarcerated in Jail
Role: PI
Grant Type: Faculty Research Seed Grant Program ($2,000)
Funding: Northern Arizona University's College of Health and Human Services
Grant Period: November 26, 2019 – November 25, 2020

Title: Physical Activity among Women Incarcerated in Jail
Role: PI
Grant Type: Pilot Project Program ($60,000)
Funding: Southwest Health Equity Research Collaborative / NIMHD (1U54MD012388-01)
Grant Period: August 13, 2019 – August 12, 2021

Submitted

Title: Community Health Representative Workforce Integration: A mixed methods study of health systems serving American Indians (Sabo, PI)
Role: Co-I
Grant Type: Addressing Disparities; Assessment of Prevention, Diagnosis, and Treatment Options; Communication and Dissemination Research; and Improving Healthcare Systems ($2,927,853)
Funding: Patient Centered Outcomes Research Institute
Submitted: January 2020

Title: State Family and Medical Leave Laws and Health Outcomes among Children with Special Healthcare Needs (Lindly, PI)
Role: Co-PI
Grant Type: R40 Maternal and Child Health Secondary Data Analysis Research (MCH SDAR) Program ($100,000)
Funding: Health Resources and Service Administration, Maternal and Child Health Bureau, Division of Research, Office of Epidemiology and Research
Submitted: January 2020

Title: Promoting Physical Activity and Recreation Time among Individuals Incarcerated in Jail
Role: PI
Grant Type: K01 Mentored Career Development Award ($650,535)
Funding: National Institute on Minority Health and Health Disparities
Submitted: February 2020

Title: Native American and Rural Health Research Center
Role: Investigator
Grant Type: Rural Health Research Center Program ($2,800,000)
Funding: Health Resources and Service Administration Federal Office of Rural Health Policy Research Division
Submitted: February 2020

Title: Intersectionality among LGBTQIA and Indigenous Populations (Levandowski, PI)
Role: Co-I
Grant Type: Novel Biostatistical and Epidemiologic Methods Award ($35,000)
Funding: University of Rochester Medical Center Clinical and Translational Science Institute
Submitted: March 2020

Title: Developing Partnerships to Establish Health Care in Tribal Jails
Role: Co-I
Grant Type: Community-Campus Partnership Support ($5,000)
Funding: Southwest Health Equity Research Collaborative / NIMHD (1U54MD012388-01)
Submitted: May 2020

Completed

Title: Health Disparities in Jail Populations: Converging Epidemics that Impact Population Health and Health Care in Coconino County (Baldwin & Trotter, MPIs)
Role: Co-I
Grant Type: Pilot Funding
Funding: NARBHA Institute (no number)
Grant period: June 1, 2017 – December 31, 2018

Title: Non-Hospitalized Heart Failure (Heiss, Mentor)
Role: Student/Trainee
Grant Type: Research Supplement to Promote Diversity in Health-Related Research
Funding: National Heart, Lung, and Blood Institute (HHSN268201100007C)
Grant period: August 1, 2013 – May 15, 2017

AWARDS AND HONORS

2019	University of Rochester Clinical and Translational Science Institute RCMI Scholarly Exchange
2019	Native American Role Model Guest Speaker, Northern Arizona University Bridges' Program
2018	Southwest Health Equity Research Collaborative Methods Training Award, Northern Arizona University
2015	University of North Carolina Gillings School of Global Public Health Koch Travel Award
2014-2016	University of North Carolina Native American Incentive Grant
2014	Centers for Disease Control and Prevention Millennial Health Leader
2012	University of North Carolina Gillings School of Global Public Health Annual Fund Scholarship
2007-2011	University of New Mexico Scholars Program (Presidential Scholarship)

PRESENTATIONS

Scientific Presentations

1. Camplain C, **Camplain R**, and Russel K. *Healthcare in Tribal Jails: A Collaboration during a Crisis. Accepted for oral presentation at the Academic and Health Policy Conference on Correctional Health*. Raleigh, NC. June 2021. [POSTPONED DUE TO COVID-19 PANDEMIC]

2. **Camplain R**, de Heer B, Elzer H, Peoples M, Baldwin JA. *Sexual Assault Arrests Outcomes in a Rural, Southwest County*. Submitted to the American Public Health Association Annual Conference. San Francisco, CA. October 2020.

3. **Camplain R**, Becenti L, Pro G, Pinn TA, Williamson H. *The importance of physical activity among women in correctional settings*. Submitted to the American Public Health Association Annual Conference. San Francisco, CA. October 2020.

4. Pinn TA*, Pro G, Williamson H, Becenti L, Robinson B, Evans M, **Camplain R**. *Detention officers' perceptions of incarcerated women's physical activity*. Submitted to the American Public Health Association Annual Conference. San Francisco, CA. October 2020.

5. Spilkin A*, Lopez NV, Phillips R, Brauer J, **Camplain R**. *Pregnant women who are incarcerated in an Arizona county jail and risks of not meeting micronutrient requirements during pregnancy*. Submitted to the American Public Health Association Annual Conference. San Francisco, CA. October 2020.

6. Phillips R*, Lopez NV, Brauer J, **Camplain R**. *Adherence of an Arizona county jail's seven-day cycle menu to the 2015-2020 USDA dietary guidelines for Americans*. Submitted to the American Public Health Association Annual Conference. San Francisco, CA. October 2020.

7. Brauer J*, Lopez NV, Spilkin A, **Camplain R**. *Meeting macronutrient recommendations in an Arizona County Jail*. Submitted to the American Public Health Association Annual Conference. San Francisco, CA. October 2020.

8. **Camplain R**, Williamson HJ, Pro G, Becenti L, Pinn TA. *Adapting the System for Observing Play and Recreation in Communities (SOPARC) for Incarcerated Populations*. Accepted for oral presentation at Active Living Research. Orlando, FL. February 2020.

9. **Camplain R**, Becenti L*, Pinn TA*, Williamson HJ, Pro G. *Preliminary Results from a Physical Activity Study in a Southwest Jail*. Oral presentation at RCMI Program National Conference. Washington, D.C. December 2019.

10. Becenti L*, Pinn TA*, Williamson HJ, Pro G, **Camplain R**. *Preliminary Results from a Physical Activity Study in a Southwest Jail*. Poster presented at RCMI Program National Conference. Washington, D.C. December 2019.

11. Pinn TA*, Becenti L*, Williamson HJ, Pro G, **Camplain R**. *Potential Staff-Created Barriers to Incarcerated Women being Physically Active*. Poster presented at RCMI Program National Conference. Washington, D.C. December 2019.

12. Pro G, **Camplain R**, Lea C. *Competing Effects of Racial Discrimination and Racial Identity on the Predicted Number of Days Incarcerated across the Lifespan*. Oral presentation at the American Public Health Association's 2019 Annual Meeting and Expo. November 2019.

13. **Camplain R**, Pro G, Williamson HJ, Baldwin JA. *Physical Activity among Women Incarcerated in a Rural Jail*. Oral presentation at the Annual Rural Women's Health Symposium. Sedona, Arizona. June 2019.

14. **Camplain R**, Warren M, Camplain C, Lininger MR, Trotter RT, Baldwin JA. *Recreation time use among individuals incarcerated in jail*. Oral peer presentation at the Academic and Health Policy Conference on Correctional Health. Las Vegas, Nevada. March 2019.

15. **Camplain R**. *Promoting recreation time among individuals incarcerated in jail*. Webinar presented for the Society for Behavioral Medicine. December 2018.

16. **Camplain R**, Trotter RT, Warren M, Fofanov VY, Hepp CM, Pagel N, Baldwin JA. *Challenges of longitudinal health research in jail populations: Identifying and linking incarceration and health records*. Poster presented at the Society for Epidemiologic Research, Baltimore, Maryland. June 2018.

17. **Camplain R**, Kucharska-Newton A, Loehr L, Keyserling TC, Layton JB, Wruck L, Folsom AR, Bertoni AG, Heiss G. *Accuracy of self-reported heart failure following a hospitalized heart failure event: The ARIC Study*. Poster presented at American Heart Association EPI/Lifestyle Scientific Sessions, Phoenix, Arizona. March 2016.

18. **Camplain R**, Kucharska-Newton A, Cuthbertson CC, Wright JD, Alonso A, Heiss G. *Misclassification of incident heart failure hospitalizations in administrative claims data*. Moderated poster presented at American Heart Association EPI/Lifestyle Scientific Sessions, Baltimore, Maryland. March 2015.

19. **Camplain R**, Fleischhacker S, Roberts E, Evenson KR, Gittelsohn J. *Fostering community changes that promote active living among American Indian and Alaska Native Communities: Promising Strategies and Research Opportunities*. Oral presentation at Active Living Research Annual Conference, San Diego, California. February 2015.

20. **Camplain R**, Meyer ML, Tanaka H, Palta P, Agarwal SK, Aguilar D, Butler KR, Heiss G. *Time since smoking cessation and pulse wave velocity: The Atherosclerosis Risk in Communities Study*. Poster presented at American Heart Association EPI/NPAM 2014 Scientific Sessions, San Francisco, California. March 2014.

21. **Camplain R**, Young DR. *Is location associated with the perceived body size of its users?* Oral and poster presentations at the University of New Mexico Undergraduate Research Day, Albuquerque, New Mexico. April 2011.

* Denotes students advised

Community Presentations

22. Sabo S, **Camplain R**. *Coconino County Coronavirus Response Report*. Coconino County Board of Supervisors Special Session on COVID-19. April 2020.

23. **Camplain R**. *Racial/Ethnic Differences in Drug- and Alcohol-Related Arrest Outcomes*. Coconino County Criminal Justice Coordinating Council. Flagstaff, Arizona. November 2019.

24. **Camplain R**, Teufel-Shone NI. *Potentials of Data*. Missing and Murdered Diné Relatives Forum. Flagstaff, Arizona. August 2019.

25. **Camplain R**. *Administrative Data in the Quest for Health Equity among Jail Populations*. Understanding the Impacts of Incarceration on Health: Research, Policy, and Community Engagement Workshop. Flagstaff, Arizona. June 2019.

26. **Camplain R**, Fofanov V, Trotter RT. *Health among individuals incarcerated in Coconino County Detention Facility.* Coconino County Detention Facility, Flagstaff, Arizona. April 2019.

27. **Camplain R**, Camplain C, Trotter RT. *Health disparities in jail populations: Preliminary results from health surveys.* Navajo County Criminal Justice Coordinating Council Meeting, Holbrook, Arizona. July 2018.

28. **Camplain R**, Fofanov V, Trotter RT. *Health disparities in jail populations: Preliminary results from health surveys***.** Coconino County Criminal Justice Coordinating Council, Behavioral Health Subcommittee Meeting, Flagstaff, Arizona. February 2018.

Invited Talks

29. **Camplain R**. *Promoting health among individuals involved in the criminal justice system*. University at Buffalo School of Public Health and Health Professions, Incarceration and Public Health. Buffalo, NY. February 2020.

30. **Camplain R**. *Failure as a means to success*. Native American Role Model Guest Speaker Series. Northern Arizona University Bridges' Program. Flagstaff, AZ. August 2019.

TEACHING ACTIVITIES

Spring 2020* **Research Methods and Program Evaluation, HS 622**
Lead Instructor
Department of Health Sciences MPH Program, Northern Arizona University, Flagstaff, AZ

Fall 2019* **Principals of Biostatistics, HS 503**
Lead Instructor
Department of Health Sciences MPH Program, Northern Arizona University, Flagstaff, AZ

2018-Present* **Journal Club**
Facilitator
Department of Health Sciences MPH Program, Northern Arizona University, Flagstaff, AZ

February 2019 **Physical Activity and Public Health: Physical Activity Measurement**
Southwest Health Equity Research Collaborative Research Infrastructure Core Workshop Series
Northern Arizona University, Center for Health Equity Research, Flagstaff, AZ

October 2019 **Public Health Epidemiology, HS 612**
October 2018 Guest Lecturer – Confounding Assessment via Causal Diagrams
Department of Health Sciences MPH Program, Northern Arizona University, Flagstaff, AZ

October 2018 **Clinical Epidemiology and Population Health, PT 664**
Lab Facilitator – Data Analysis using SAS
Department of Physical Therapy and Athletic Training, Northern Arizona University, Flagstaff, AZ

Fall 2015 **Clinical Measurement and Evaluation, EPID 711**
Teaching Assistant
Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC

Spring 2012 **Spanish I and II**
Permanent Substitute Teacher
Grants High School, Grants, NM

*Denotes developed course

STUDENTS ADVISED

Advisor/Chair

2019-2022 Travis Alexander Pinn, Interdisciplinary Health PhD Student, Health Science, Northern Arizona University
Academic Advisor

2020-2021 Hannah Elzer, Master of Public Health Student, Health Science, Northern Arizona University
Masters Project Chair: Sexual Assault Perpetrators at Coconino County Detention Facility

2020-2021 Julianne Bauer, Master of Public Health Student, Health Science, Northern Arizona University
Masters Project Chair: Diets in Jail: Macronutrients in a 7-day cycle menu at Coconino County Detention Facility

2020-2021 Ary Spilkin, Master of Public Health Student, Health Science, Northern Arizona University
Masters Project Chair: Are the Diets in Jail Appropriate for Pregnant Women?

2020-2021 Bonnie Kuss, Master of Public Health Student, Health Science, Northern Arizona University
Masters Project Chair: Diet Quality in Jail: HEI 2015 Scores

2020-2021 Rachelle Phillips, Master of Public Health Student, Health Science, Northern Arizona University
Masters Project Chair: My Plate Adherence in Jail

2020-2021 Gabrielle Delio, Master of Public Health Student, Health Science, Northern Arizona University
Masters Project Chair

2019-2020 Lyle Lars Becenti, Master of Public Health Student, Health Science, Northern Arizona University
Masters Project Chair: Physical Activities during Recreation Time among Women Incarcerated in Jail

Committee Member

2019-2020 Davona Blackhorse, Interdisciplinary PhD Health Student, Health Science, Northern Arizona University
Dissertation Committee Member

INSTITUTIONAL, NATIONAL, AND INTERNATIONAL SERVICE ACTIVITIES

2020-present Academic Consortium on Criminal Justice Health, Board of Directors

2020-present Diversity Committee Member, Academic Consortium on Criminal Justice Health

2020 Judge, Undergraduate Research Symposium, Office of Undergraduate Research and Creative Activity, Northern Arizona University

2019-present Honors and Scholarship Committee Member, College of Health and Human Services, Northern Arizona University

2019-present Master of Public Health Committee Member, Department of Health Sciences, Northern Arizona University

2019-present Research Committee Member, Department of Health Sciences, Northern Arizona University

2019-present Healthy Eating and Active Living Think Tank, Department of Health Sciences, Northern Arizona University

2014-2015 Cardiovascular Disease Epidemiology Peer-Led Student Organization Leader, University of North Carolina at Chapel Hill, Chapel Hill, NC

2013-2014 Cardiovascular Disease Epidemiology Journal Club Organizer, University of North Carolina at Chapel Hill

REVIEWER ACTIVITIES

2020 College of Health and Human Services Dean's Faculty Seed Grant Review Committee, Northern Arizona University, Flagstaff, AZ

2020 Hooper Undergraduate Research Award Review Committee, Northern Arizona University, Flagstaff, AZ

2015-2018 Atherosclerosis Risk in Communities (ARIC) Manuscript Reviewer, University of North Carolina at Chapel Hill, Chapel Hill, NC

Journal Reviewer

American Journal of Public Health
PLOS ONE
International Journal of Environmental Research and Public Health
Sports
International Journal of Offender Therapy and comparative Criminology
American Journal of Hypertension
BMC Methodology
Pharmacoepidemiology and Drug Safety
Journal of Medical Internet Research
Journal of Cardiac Failure
Nutrients

COMMUNITY SERVICE

2020	Coconino County COVID-19 Epidemiology Response Team, Northern Arizona University Epidemiology Team Lead, Flagstaff, AZ
2020	Arizona Department of Health, COVID-19 Community Think Tank Member, Phoenix, AZ
2019-present	Yavapai County Detention Center, Reach Out Program Evaluator, Camp Verde, AZ
2017-present	Coconino County Detention Center Volunteer, Flagstaff, Arizona
2013	Shape it Up for Spring Health and Wellness Fair, Asheboro, NC; Burlington, NC
2013	Student Health Action Coalition (SHAC), Carrboro, NC
2010, 2011	Higher Achievement Program for Washington DC Youth, College Park, MD

OTHER PROFESSIONAL

2011-2012	Research Assistant University of New Mexico, Department of Health/Clinical Psychology, Albuquerque, NM
2012	Nutrition/Fitness Counselor, Camp Shane, Ferndale, NY
2012	Spanish Teacher and Athletic Coach, Grants High School, Grants, NM
2007-2011	Football Equipment Manager, University of New Mexico Athletic Department, Albuquerque, NM

MEMBERSHIPS

2018-present	Society for Behavioral Medicine
2018-present	Academic Consortium on Criminal Justice Health
2017-present	Society for Epidemiologic Research
2012-present	American Heart Association
2017-present	Criminal Justice Working Group, University of North Carolina at Chapel Hill
2018-present	Public Health Law Network
2017-present	Arizona Wellbeing Commons
2018-2019	Society for Prevention Research
2015-2017	Physical Activity Policy Research Network Plus
2012-2017	Epidemiology Student Organization, University of North Carolina at Chapel Hill

2012-2017 First Nations Graduate Circle, University of North Carolina at Chapel Hill

TECHNICAL SKILLS

SAS, R, ATLAS ti, Qualtrics, RedCap

EXHIBIT 5

University of Colorado
Anschutz Medical Campus

Carlos Franco-Paredes, MD, MPH
Division of Infectious Diseases
Department of Medicine
Director, Infectious Diseases Fellowship Training Program

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Reearch Complex 2
12700 E. 19th Avenue | Aurora, Colorado 80045
o 123 456 7890 | **f** 123 456 7890 |
carlos.franco-paredes@ucdenver.edu

May 13, 2020

Dear Judge Humetewa and Magistrate Judge Fine:

I am an infectious diseases physician with a public health degree in global infectious diseases. I have been a clinician for more than 20 years. I have participated as a consultant in developing the pandemic global preparedness plans for influenza with the World Health Organization.

Since the beginning of the COVID-19 pandemic in the U.S., I have participated in several COVID-19–specific cases addressing the medical care and overall conditions in jails and prisons in the U.S. In addition to preparing declarations for West Metro Center in Miami, one for the L.A. county jail system, and others, I have participated in four in-person jail inspections with ongoing COVID-19 outbreaks: two at Weld County Jail in Colorado, one at Oakland County Jail in Michigan and one in Prince George's County in Maryland. I conducted the latter inspection as an independent court appointed inspector.

I am willing and able to conduct an in-person inspection review of the Central Arizona Florence Correctional Complex regarding the ability of the facility to meet public health recommendations for the prevention of Coronavirus Disease 2019 (COVID-19) on short notice. This inspection will be conducted to assess social-distancing and hygienic practices in this facility and whether these practices comply with recommendations of public-health experts and are adequate to protect detainees in the facility from COVID-19. I am available to do this on short notice, including the week of May 18, 2020, and am willing to work alone or in consultation with others as the court may prefer. I can produce a written report and/or summary within a few days of the on-site visit, assuming access to needed materials. In conducting this review, I would suggest visiting the medical unit, any unit under quarantine, intake and processing areas, admission or intake unit for new admittees, conduct interviews of inmates and correctional officers.

I have also reviewed Federal Rule of Evidence 706 and understand that under that rule I may be deposed by either party, cross-examined, and called by the court to testify.

Warmly,

Carlos Franco-Paredes, MD, MPH
Associate Professor of Medicine
Division of Infectious Diseases
Department of Medicine
Program Director Infectious Disease Fellowship Training Program

Carlos Franco-Paredes, MD, MPH

Revised: 05/11/2020

PERSONAL INFORMATION

Carlos Franco-Paredes, M.D., M.P.H.
Carlos.franco-paredes@cuanschutz.edu
carlos.franco.paredes@gmail.com
U.S. Citizen and Mexican Citizen
Languages: English and Spanish

CURRENT PROFESSIONAL POSITION AND ACTIVITIES:

- Associate Professor of Medicine, Division of Infectious Diseases, University of Colorado Denver School of Medicine, Anschutz Medical Campus and Infectious Diseases (July 2018 - ongoing).
- Fellowship Program Director, Division of Infectious Diseases, University of Colorado Denver School of Medicine, Anschutz Medical Campus (March 2019- ongoing).

EDUCATION

1989 -1995	M.D. - La Salle University School of Medicine, Mexico City, Mexico
1996-1999	Internship and Residency in Internal Medicine, Emory University School of Medicine Affiliated Hospitals, Atlanta, GA
1999-2002	Fellowship in Infectious Diseases, Emory University School of Medicine Affiliated Hospitals, Atlanta, GA
1999-2002	Fellow in AIDS International Training and Research Program, NIH Fogarty Institute, Rollins School of Public Health, Emory University, Atlanta, GA
1999 - 2002	Masters Degree in Public Health (M.P.H.) Rollins School of Public Health, Emory University, Atlanta, GA, Global Health Track
2001-2002	Chief Medical Resident, Grady Memorial Hospital, Emory University School of Medicine, Atlanta, GA
2006	Diploma Course in Tropical Medicine, Gorgas. University of Alabama, Birmingham and Universidad Cayetano Heredia, Lima Peru

CERTIFICATIONS

1999-Present	Diplomat in Internal Medicine American Board of Internal Medicine (Recertification 11/2010-11/2020)
2001-present	Diplomat in Infectious Diseases, American Board of Internal Medicine, Infectious Diseases Subspecialty (Recertification 04/2011-04/2021)
2005-present	Travel Medicine Certification by the International Society of Travel Medicine
2007-present	Tropical Medicine Certification by the American Society of Tropical Medicine – Diploma in Tropical Medicine and Hygiene (DTMH - Gorgas)

EMPLOYMENT HISTORY:

- 2002 - 2004 - Advisor to the Director of the National Center for Child and Adolescent Health and of the National Immunization Council (NIP), Ministry of Health Mexico; my activities included critical review of current national health plans on

vaccination, infectious diseases, soil-transmitted helminthic control programs; meningococcal disease outbreaks in the jail system, an outbreak of imported measles in 2003-2004 and bioterrorism and influenza pandemic preparedness. I represented the NIP at meetings of the Global Health Security Action Group preparation of National preparedness and response plans for Mexico

- 2005 – 2011- Co-Director Travel Well Clinic, Emory University
  Emory Midtown Hospital
- 2004- 8/2009 -Assistant Professor of Medicine
  Department of Medicine, Division of Infectious Diseases
  Emory University School of Medicine, Atlanta GA
- 3/2008-10/2009 Consultant WHO, HQ, Geneva, Influenza Vaccine
- 9/2009- 3/2011 Associate Professor of Medicine
  Department of Medicine, Division of Infectious Diseases
  Emory University School of Medicine, Atlanta GA
- 1/2007 – 3/2011 Assistant Professor of Public Health
  Hubert Department of Global Health
  Rollins School of Public Health, Emory University, Atlanta GA
- 4/2011 –5/2013 - Associate Professor of Public Health in Global Health
  Hubert Department of Global Health
  Rollins School of Public Health, Emory University, Atlanta GA
- 2010 - WHO HQ Consultant for a 4-month-period on the Deployment of H1N1 influenza vaccine in the African Region, Jan to March 2010, Switzerland Geneva, WHO HQ 2010 sponsored by John Snow Inc. USAID, Washington, D.C.
- 2014-2015 - Consultant International Association of Immunization Managers, Regional Meeting of the Middle Eastern and North African Countries and Sub Saharan Africa, held in Durban South Africa, Sept 2014; and as rapporteur of the Inaugural Conference, 3-4 March 2015, Istanbul, Turkey.
- 3/2011- 5/2017 - Phoebe Physician Group –Infectious Diseases Clinician Phoebe Putney Memorial Hospital, Albany, GA.
- 5/2015 - 9/2015 - Consultant Surveillance of Enteric Fever in Asia (Pakistan, Indonesia, Bangladesh, Nepal, India) March 2015-October 2015.
- June 19, 2017-June 31, 2018–Visiting Associate Professor of Medicine, Division of Infectious Diseases, University of Colorado Denver, Anschutz Medical Campus
- June 2004- present - Adjunct Professor of Pediatrics, Division of Clinical Research, Hospital Infantil de México, Federico Gómez, México City, México. Investigador Nacional Nivel II, Sistema Nacional de Investigadores (12/2019); SNI III Sistema Nacional de Investigadores (1/2020-); Investigador Clínico Nivel E, Sistema Nacional de Hospitales

HONORS AND AWARDS

1995 Top Graduating Student, La Salle School of Medicine
1997 Award for Academic Excellence in Internal Medicine, EUSM
1999 Alpha Omega Alpha (AOA) House staff Officer, EUSM

2002 Pillar of Excellence Award. Fulton County Department of Health and Wellness Communicable Disease Prevention Branch, Atlanta GA

2002 Emory University Humanitarian Award for extraordinary service in Leadership Betterment of the Human Condition the Emory University Rollins School of Public Health

2002 Winner of the Essay Contest on the Health of Developing Countries: Causes and Effects in Relation to Economics or Law, sponsored by the Center for International Development at Harvard University and the World Health Organization Commission on Macroeconomics Health with the essay "*Infectious Diseases, Non-zero Sum Thinking and the Developing World"*

2002 *"James W. Alley"* Award for Outstanding Service to Disadvantaged Populations, Rollins School of Public Health of Emory University May 2002. Received during Commencement Ceremony Graduation to obtain the Degree of Masters in Public Health

2006 Golden Apple Award for Excellence in Teaching, Emory University, School of Med

2006 Best Conference Award Conference, "*Juha Kokko*" Best Conference Department of Medicine, EUSM

2007 "*Jack Shulman*" Award Infectious Disease fellowship, Excellence in Teaching Award, Division of Infectious Diseases, EUSM

2007 Emerging Threats in Public Health: Pandemic Influenza CD-ROM, APHA's Public Health Education and Health Promotion Section, Annual Public Health Materials Contest award

2009 National Center for Preparedness, Detection, and Control of Infectious Diseases. Honor Award Certificate for an exemplary partnership in clinical and epidemiologic monitoring of illness related to international travel. NCPDCID Recognition Awards Ceremony, April 2009. CDC, Atlanta, GA

2012 The ISTM Awards Committee, directed by Prof. Herbert DuPont, selected the article "Rethinking typhoid fever vaccines" in the Journal of Travel Medicine (Best Review Article)

2012 Best Clinical Teacher. Albany Family Medicine Residency Program

2018 Outstanding Educator Award – Infectious Diseases Fellowship, Division of Infectious Diseases, University of Colorado, Anschutz Medical Center, Aurora Colorado

EDITORSHIP AND EDITORIAL BOARDS

2007-Present Deputy/Associate Editor PLoS Neglected Tropical Disease Public Library of Science

2017-2018 Deputy Editor, Annals of Clinical Microbiology and Antimicrobials BMC

2007-2019 Core Faculty International AIDS Society-USA -Travel and Tropical Medicine/HIV/AIDS

INTERNATIONAL COMMITTEES

2018- Member of the Examination Committee of the International Society of Travel Medicine. Developing Examination Questions and Proctoring the Certificate in Traveler's Health Examination

Proctor Certificate of Traveler's Health Examination (CTH) as part of the International Society of Travel Medicine– 12th Asia-Pacific Travel Health Conference, Thailand 21-24 March 2019
Proctor Certificate of Traveler's Health Examination (CTH), Atlanta, GA, September, 2019

PRESENTATIONS AT NATIONAL/INTERNATIONAL MEETINGS

2017- Meeting of the Colombian Society of Infectious Diseases, August 2017:
Discussion of Clinical Cases Session, Influenza, MERS-Coronavirus, Leprosy, Enteric Fever
2018 – Cutaneous Mycobacterial Diseases, Universidad Cayetano Heredia,
Lima, Peru, Mayo 2018
2018 – Scientific Writing Seminar, ACIN, Pereira, Colombia, August 2-4, 2018
2019 – First International Congress of Tropical Diseases ACINTROP 2019. March 21, 2019, Monteria, Colombia, Topic: Leishmaniasis
2019 – One Health Symposium of Zoonoses, Pereira Colombia, August 16-17, 2019, Topic: Zoonotic Leprosy
2019 – Congress Colombian Association of Infectious Diseases (ACIN), Topic: Leprosy in Latin America, Cartagena, Colombia, August 21-24, 2019
2019 – World Society Pediatric Infectious Diseases, Manila Philippines, November 7-9, 2019 - Tropical Medicine Symposium: Diagnosis, Treatment, and Prevention of Leprosy.
2019 – FLAP. Federacion Latino Americana de Parasitologia, Panama, Panama, November 26, 2019, Oral Transmission of Leprosy Symposium
2019 – FLAP. Federacion Latino Americana de Parasitologia, Panama, Panama, November 27, 2019, Leprosy Situation in the Americas.

PUBLICATIONS

BOOKS

Franco-Paredes C, Santos-Preciado JI. Neglected Tropical Diseases in Latin America and the Caribbean, Springer-Verlag, 2015. ISBN-13: 978-3709114216 ISBN-10: 3709114217
Franco-Paredes C. Core Concepts in Clinical Infectious Diseases, Academic Press, Elsevier, March 2016. ISBN: 978-0-12-804423-0

RESEARCH ORIGINAL ARTICLES (clinical, basic science, other) in refereed journals:

1. Del Rio C, **Franco-Paredes C**, Duffus W, Barragan M, Hicks G. Routinely Recommending HIV Testing at a Large Urban Urgent-Care Clinic – Atlanta, GA. *MMWR Morbid Mortal Wkly Rep* 2001; 50:538-541.
2. Del Rio C, Barragán M, **Franco-Paredes C**. *Pneumocystis carinii* Pneumonia. *N Engl J Med* 2004; 351:1262-1263.
3. Barragan M, Hicks G, Williams M, **Franco-Paredes C**, Duffus W, Del Rio C. Health Literacy is Associated with HIV Test Acceptance. *J Gen Intern Med* 2005; 20:422-425.
4. Rodriguez-Morales A, Arria M, Rojas-Mirabal J, Borges E, Benitez J, Herrera M, Villalobos C, Maldonado A, Rubio N, **Franco-Paredes C**. Lepidopterism Due to the Exposure of the Moth *Hylesia metabus* in Northeastern Venezuela. *Am J Trop Med Hyg* 2005; 73:991-993.
5. Rodriguez-Morales A, Sánchez E, Arria M, Vargas M, Piccolo C, Colina R, **Franco-Paredes C**. White Blood Cell Counts in *Plasmodium vivax*. *J Infect Dis* 2005; 192:1675-1676.

6. Franco-Paredes C, Nicolls D, Dismukes R, Kozarsky P. Persistent Tropical Infectious Diseases among Sudanese Refugees Living in the US. *Am J Trop Med Hyg* 2005; 73: 1.
7. Osorio-Pinzon J, Moncada L, **Franco-Paredes C**. Role of Ivermectin in the Treatment of Severe Orbital **Myiasis Due to *Cochliomyia hominivorax*. *Clin Infect Dis* 2006; 3: e57-9.**
8. Rodriguez-Morales A, **Franco-Paredes C**. Impact of *Plasmodium vivax* Malaria during Pregnancy in Northeastern Venezuela. *Am J Trop Med Hyg* 2006; 74:273-277.
9. Rodriguez-Morales A, Nestor P, Arria M, **Franco-Paredes C**. Impact of Imported Malaria on the Burden of Malaria in Northeastern Venezuela. *J Travel Med* 2006; 13:15-20.
10. Rodríguez-Morales A, Sánchez E, Vargas M, Piccolo C, Colina R, Arria M, **Franco-Paredes C.** Is anemia in *Plasmodium vivax* More Severe and More Frequent than in *Plasmodium falciparum? Am J Med* 2006; 119:e9-10.
11. Hicks G, Barragan M, **Franco-Paredes C**, Williams MV, del Rio C. Health Literacy is a Predictor of HIV Knowledge. *Fam Med J* 2006; 10:717-723.
12. Cardenas R, Sandoval C, Rodriguez-Morales A, **Franco-Paredes C**. Impact of Climate Variability in the Occurrence of Leishmaniasis in Northeastern Colombia. *Am J Trop Med Hyg* 2006; 75:273-7.
13. Franco-Paredes C, Nicolls D, Dismukes R, Wilson M, Jones D, Workowski K, Kozarsky P. Persistent and Untreated Tropical Infectious Diseases among Sudanese Refugees in the US. *Am J Trop Med Hyg* 2007; 77:633-635.
14. Rodríguez-Morales AJ, Sanchez E, Arria M, Vargas M, Piccolo C, Colina R, **Franco-Paredes C**. Hemoglobin and haematocrit: The Threefold Conversion is also Non Valid for Assessing Anaemia in *Plasmodium vivax* Malaria-endemic Settings. *Malaria J* 2007; 6:166.
15. Franco-Paredes C, Jones D, Rodriguez-Morales AJ, Santos-Preciado JI. Improving the Health of Neglected Populations in Latin America. *BMC Public Health* 2007; 7.
16. Kelly C, Hernández I, **Franco-Paredes C**, Del Rio C. The Clinical and Epidemiologic Characteristics of Foreign-born Latinos with HIV/AIDS at an Urban HIV Clinic. *AIDS Reader* 2007; 17:73-88.
17. Hotez PJ, Bottazzi ME, **Franco-Paredes C**, Ault SK, Roses-Periago M. The Neglected Tropical Diseases of Latin America and the Caribbean: Estimated Disease Burden and Distribution and a Roadmap for Control and Elimination. *PLoS Negl Trop Dis* 2008; 2:e300.
18. Tellez I, Barragan M, Nelson K, Del Rio C, **Franco-Paredes C**. *Pneumocystis jiroveci* (PCP) in the Inner City: A Persistent and Deadly Pathogen. *Am J Med Sci* 2008; 335:192-197.
19. Rodriguez-Morales AJ, Olinda, **Franco-Paredes C**. Cutaneous Leishmaniasis Imported from Colombia to Northcentral Venezuela: Implications for Travel Advice. *Trav Med Infect Dis* 2008; 6(6): 376-9.
20. Jacob J, Kozarsky P, Dismukes R, Bynoe V, Margoles L, Leonard M, Tellez I, **Franco-Paredes C**. Five-Year Experience with Type 1 and Type 2 Reactions in Hansen's Disease at a US Travel Clinic. *Am J Trop Med Hygiene* 2008; 79:452-454.
21. Delgado O, Silva S, Coraspe V, Ribas MA, Rodriguez-Morales AJ, Navarro P, **Franco-Paredes C**. Epidemiology of Cutaneous Leishmaniasis in Children and Adolescents in Venezuela. *Trop Biomed.* 2008; 25(3):178-83.
22. Franco-Paredes C, Lammoglia L, Hernandez I, Santos-Preciado JI. Epidemiology and Outcomes of Bacterial Meningitis in Mexican Children: 10-Years' Experience (1993-2003). *Int J Infect Dis* 2008; 12:380-386.
23. Pedroza A, Huerta GJ, Garcia ML, Rojas A, Lopez I, Peñagos M, **Franco-Paredes C**, Deroche C, Mascareñas C. The Safety and Immunogenicity of Influenza Vaccine in Children with Asthma in Mexico. *Int J Infect Dis* 2009; 13(4): 469-75.

24. Museru O, **Franco-Paredes C**. Epidemiology and Outcomes of Hepatitis B Virus Infection among Refugees Seen at U.S. Travel Medicine Clinic: 2005-2008. *Travel Med Infect Dis* 2009; 7: 171-179.
25. Rodriguez-Morales AJ, Olinda M, **Franco-Paredes C**. Imported Cases of Malaria Admitted to Two Hospitals of Margarita Island, Venezuela: 1998-2005. *Travel Med Infect Dis* 2009: (1): 48-45.
26. Kelley CF, Checkley W, Mannino DM, **Franco-Paredes C**, Del Rio C, Holguin F. Trends in Hospitalizations for AIDS-associated *Pneumocystis jiroveci* Pneumonia in the United States (1986-2005). *Chest* 2009; 136(1): 190-7.
27. Carranza M, Newton O, **Franco-Paredes C**, Villasenor A. Clinical Outcomes of Mexican Children with Febrile Acute Upper Respiratory Infection: No Impact of Antibiotic Therapy. *Int J Infect Dis* 2010; 14(9): e759-63.
28. Museru O, Vargas M, Kinyua M, Alexander KT, **Franco-Paredes C,** Oladele A. Hepatitis B Virus Infection among Refugees Resettled in the U.S.: High Prevalence and Challenges in Access to Health Care. ***J Immigrant Minor Health* 2010;**
29. Moro P, Thompson B, Santos-Preciado JI, Weniger B, Chen R, **Franco-Paredes C.** Needlestick injuries in Mexico City sanitation workers. *Revista Panamericana de Salud Pública/Pan American Journal of Public Health* 2010; 27 (6): 467-8.
30. Barragan M, Holtz M, **Franco-Paredes C**, Leonard M. The Untimely Misfortune of Tuberculosis Diagnosis at time of Death. *Infect Dis Clin Pract* 2010; 18(6):1-7.
31. Hochberg N, Armstrong W, Wang W, Sheth A, Moro R, Montgomery S, Steuer F, Lennox J, **Franco-Paredes C**. High Prevalence of Persistent Parasitic Infections in Foreign-born HIV-infected Persons in the United States. *PLoS Neglect Dis* 2011; 5(4): e1034.
32. Larocque RC, Rao SR, Lee J, Ansdell V, Yates JA, Schwartz BS, Knouse M, Cahill J, Hagmann S, Vinetz J, Connor BA, Goad JA, Oladele A, Alvarez S, Stauffer W, Walker P, Kozarsky P, **Franco-Paredes C**, Dismukes R, Rosen J, Hynes NA, Jacquerioz F, McLellan S, Hale D, Sofarelli T, Schoenfeld D, Marano N, Brunette G, Jentes ES, Yanni E, Sotir MJ, Ryan ET; the Global TravEpiNet Consortium. Global TravEpiNet: A National Consortium of Clinics Providing Care to International Travelers--Analysis of Demographic Characteristics, Travel Destinations, and Pretravel Healthcare of High-Risk US International Travelers, 2009-2011. *Clin Infect Dis*. 2012; 54(4):455-462.
33. Espinosa-Padilla SE, Murata C, Estrada-Parra S, Santos-Argumendo L, Mascarenas C, **Franco-Paredes C**, Espinosa-Rosales FJ. Immunogenicity of a 23-valent pneumococcal polysaccharide vaccine among Mexican children. *Arch Med Res* 2012;
34. Harris JR, Lockhart SR, Sondermeyer G, Vugia DJ, Crist MB, D'Angelo MT, Sellers B, **Franco-Paredes C**, Makvandi M, Smelser C, Greene J, Stanek D, Signs K, Nett RJ, Chiller T, Park BJ. *Cryptococcus gattii* infections in multiple states outside the US Pacific Northwest. *Emerg Infect Dis*. 2013; 19 (10):1620-6.
35. Franco-Paredes C. Aerobic actinomycetes that masquerade as pulmonary tuberculosis. Bol Med Hosp Infant Mex 2014; 71(1): 36-40.
36. Chastain DB, Ngando I, Bland CM, **Franco-Paredes C**, and Hawkins WA. Effect of the 2014 Clinical and Laboratory Standard Institute urine-specific breakpoints on cefazolin susceptibility rates at a community teaching hospital. *Ann Clin Microbiol Antimicrob* 2017; 16(1): 43.
37. Kashef Hamadani BH, **Franco-Paredes C**, MCollister B, Shapiro L, Beckham JD, Henao-Martinez AF. Cryptococcosis and cryptococcal meningitis- new predictors and clinical outcomes at a United States Academic Medical Center. *Mycoses* 2017; doi: 10.1111/myc.12742.
38. Chastain DB, **Franco-Paredes C**, Wheeler SE, Olubajo B, Hawkins A. Evaluating Guideline Adherence regarding Empirical Vancomycin use in patients with neutropenic fever. *Int J Infect Dis* 2018; Feb 22. pii: S1201-9712(18)30052-3. doi: 10.1016/j.ijid.2018.02.016. PMID: 29477362

39. Parra-Henao G, Amioka E, **Franco-Paredes C**, Colborn KL, Henao-Martinez AF. Heart failure symptoms and ecological factors as predictors of Chagas disease among indigenous communities in the Sierra Nevada de Santa Marta, Colombia. *J Card Fail* 2018; Mar 26. pii: S1071-9164(18)30119-2. doi: 10.1016/j.cardfail.2018.03.007.
40. Vela Duarte D, Henao-Martinez AF, Nyberg E, Castellanos P, **Franco-Paredes C**, Chastain DB, Lacunar Stroke in Cryptococcal Meningitis: Clinical and Radiographic Features. *J Stroke and Cerebrovascular Disease* 2019;
41. Chastain DB, Henao-Martinez AF, **Franco-Paredes C**. A clinical pharmacist survey of prophylactic strategies used to prevent adverse events of lipid-associated formulations of amphotericin B. *Infect Dis* 2019;
42. Henao-Martínez AF, Chadalawada S, Villamil-Gomez WE, DeSanto K, Rassi A Jr, **Franco-Paredes C**. Duration and determinants of Chagas latency: an etiology and risk systematic review protocol. *JBI Database System Rev Implement Rep*. 2019 Jul 22. doi: 10.11124/JBISRIR-D-18-00018.

CONSENSUS STATEMENTS

Pritchett MA, Oberg CL, Belanger A, De Cardenas J, Cheng G, Cumbo Nacheli G, **Franco-Paredes C,** Singh J, Toth J, Zgoda M, Folch E. Society for Advanced Bronchoscopy Consensus Statement and Guidelines for bronchoscopy and airway management amid the COVID-19 pandemic. *J Thorac Dis* 2020; http:/dx.doi.org/10.21037/jtd.2020.04.32

RESEARCH ORIGINAL ARTICLES AS COLLABORATOR (clinical, basic science, other) in refereed journals:
43. Benator D, Bhattacharya M, Bozeman L, Burman W, Cantazaro A, Chaisson R, Gordin F, Horsburgh CR, Horton J, Khan A, Lahart C, Metchock B, Pachucki C, Stanton L, Vernon A, Villarino ME, Wang YC, Weiner M, Weis S; **Tuberculosis Trials Consortium**. Rifapentine and Isoniazid Once a Week versus Rifampicin and Isoniazid twice a week for Treatment of Drug-susceptible Pulmonary Tuberculosis in HIV-Negative Patients: a Randomised Clinical Trial. *Lancet* 2002; 360:528-34.
44. Weiner M, Burman W, Vernon A, Benator D, Peloquin CA, Khan A, Weis S, King B, Shah N, Hodge T; **Tuberculosis Trials Consortium**. Low INH Concentrations and Outcome of Tuberculosis Treatment with Once-weekly INH and Rifapentine. *Am J Rev Crit Care Med* 2003; 167:1341-1347.
45. Jasmer RM, Bozeman L, Schwartzman K, Cave MD, Saukkonen JJ, Metchock B, Khan A, Burman WJ; **Tuberculosis Trials Consortium**. Recurrent Tuberculosis in the United States and Canada: Relapse or Reinfection? *Am J Respir Crit Care Med* 2004; 170:1360-1366.
Mendelson M, Davis XM, Jensenius M, Keystone JS, von Sonnenburg F, Hale DC, Burchard GD, Field V, Vincent P, Freedman DO; **GeoSentinel Surveillance Network**. Health risks in travelers to South Africa: the GeoSentinel experience and implications for the 2010 FIFA World Cup. *Am J Trop Med Hyg*. 2010; 82(6): 991-5.
46. Hagmann S, Neugebauer R, Schwartz E, Perret C, Castelli F, Barnett ED, Stauffer WM; GeoSentinel Surveillance Network. Illness in children after international travel: analysis from the **GeoSentinel Surveillance Network**. *Pediatrics.* 2010; 1 25(5): e1072-80.

47. Schlagenhauf P, Chen LH, Wilson ME, Freedman DO, Tcheng D, Schwartz E, Pandey P, Weber R, Nadal D, Berger C, von Sonnenburg F, Keystone J, Leder K; **GeoSentinel Surveillance Network**. Sex and gender differences in travel-associated disease. *Clin Infect Dis*. 2010; 50 (6): 826-32.
48. Jensenius M, Davis X, von Sonnenburg F, Schwartz E, Keystone JS, Leder K, Lopéz-Véléz R, Caumes E, Cramer JP, Chen L, Parola P; **GeoSentinel Surveillance Network**. Multicener GeoSentinel analysis of rickettsial diseases in international travelers, 1996-2008. *Emerg Infect Dis*. 2009; 15(11):1791-8.
49. Chen LH, Wilson ME, Davis X, Loutan L, Schwartz E, Keystone J, Hale D, Lim PL, McCarthy A, Gkrania-Klotsas E, Schlagenhauf P; **GeoSentinel Surveillance Network**. *Emerg Infect Dis*. 2009; 15(11): 1773-82.
50. Nicolls DJ, Weld LH, Schwartz E, Reed C, von Sonnenburg F, Freedman DO, Kozarsky PE; **GeoSentinel Surveillance Network**. Characteristics of schistosomiasis in travelers reported to the GeoSentinel Surveillance Network 1997-2008. *Am J Trop Med Hyg 2008*; 79(5): 729-34.
51. Greenwood Z, Black J, Weld L, O'Brien D, Leder K, Von Sonnenburg F, Pandey P, Schwartz E, Connor BA, Brown G, Freedman DO, Torresi J; **GeoSentinel Surveillance Network.** Gastrointestinal infection among international travelers globally. *J Travel Med* 2008; 1 5(4):221-8.
52. Davis XM, MacDonald S, Borwein S, Freedman DO, Kozarsky PE, von Sonnenburg F, Keystone JS, Lim PL, Marano N; **GeoSentinel Surveillance Network**. Health risks in travelers to China: the GeoSentinel experience and implications for the 2008 Beijing Olympics. *Am J Trop Med Hyg* 2008; 79(1): 4-8.
53. Boggild AK, Castelli F, Gautret P, Torresi J, von Sonnenburg F, Barnett ED, Greenaway CA, Lim PL, Schwartz E, Wilder-Smith A, Wilson ME; **GeoSentinel Surveillance Network**. Vaccine preventable diseases in returned international travelers: results from the GeoSentinel Surveillance Network. *Vaccine* 2010; 28(46):7389-95.
54. Esposito DH, Han PV, Kozarsky PE, Walker PF, Gkrania-Klotsas E, Barnett ED, Libman M, McCarthy AE, Field V, Connor BA, Schwartz E, MacDonald S, Sotir MJ; **GeoSentinel Surveillance Network**. Characteristics and spectrum of disease among ill returned travelers from pre- and post-earthquake Haiti: The GeoSentinel experience. *Am J Trop Med Hyg* 2012 Jan; 86(1):23-8.
55. Boggild AK, Castelli F, Gautret P, Torresi J, von Sonnenburg F, Barnett ED, Greenaway CA, Lim PL, Schwartz E, Wilder-Smith A, Wilson ME; **GeoSentinel Surveillance Network**. Latitudinal patterns of travel among returned travelers with influenza: results from the GeoSentinel Surveillance Network, 1997-2007. *J Travel Med* 2012; 19(1):4-8. doi: 10.1111/j.1708-8305.2011.00579.x.

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204. **Franco-Paredes, C**, Villamil-Gómez Wilmer E., Schultz, J, Henao-Martínez AF, Parra-Henao, G, Rassi Jr. A, Rodriguez-Morales AJ, Suarez JA. A Deadly Feast: Elucidating the Burden of Orally Acquired Acute Chagas Disease in Latin America - Public Health and Travel Medicine Importance. *Trav Med Infect Dis* 2020;

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211. Franco-Paredes C. Albert Camus' 'The COVID-19 Plague" Revisited. *Clin Infect Dis* 2020 Apr 17. pii: ciaa454. doi: 10.1093/cid/ciaa454
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Franco-Paredes C, Albrecht H. Visceral Larva Migrans (2007). In: Antimicrobial Therapy and Vaccines; Volume I: Microbes (www.antimicrobe.org), Yu VL, et al. (Ed). ESun Technologies, Pittsburgh, PA. 2007.
Franco-Paredes C. American Trypanosomiasis. Chagas'Disease. In: Eds: Kozarsky P, Arguin P, Reed C. Yellow Book: Health Information for Travelers 2007-2008, Centers for Disease Control and Prevention, Elsevier Ltd.
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Hidron A, **Franco-Paredes C**. American Trypanosomiasis. Chagas'Disease. In: Eds: Brunnete GW, Kozarksy P, Magill A, Shlim D. Yellow Book: Health Information for Travelers 2009-2010, Centers for Disease Control and Prevention, Elsevier Ltd, 2009. ISBN: 978-0-7020-3481-7.
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Franco-Paredes C, Santos-Preciado JI. Introduction of Antimicrobial Agents in Poor-Resource Countries: Impact on the Emergence of Resistance. In: Antimicrobial Resistance in Developing Countries. Ed. Byarugaba DK, Sosa A. Springer Science & Business Media, 2010.
Hidron A, **Franco-Paredes C**. American Trypanosomiasis. Chagas'Disease. In: Eds: Kozarksy P, Magill A, Shlim D. Yellow Book: Health Information for Travelers 2011-2012. Centers for Disease Control and Prevention, Elsevier Ltd, 2011. ISBN: 978-0-7020-3481-7.
Franco-Paredes C, Hochberg N. General Approach to the Returned Traveler. In: Eds: Kozarksy P, Magill A, Shlim D. Yellow Book: Health Information for Travelers 2011-2012, Centers for Disease Control and Prevention, Elsevier Ltd, 2011. ISBN: 978-0-7020-3481-7.
Franco-Paredes C. Asymptomatic Screening of the Returned Traveler. In: Eds: Kozarksy P, Magill A, Shlim D. Yellow Book: Health Information for Travelers 2011-2012, Centers for Disease Control and Prevention, Elsevier Ltd, 2009. ISBN: 978-0-7020-3481-7.
Hochberg N, **Franco-Paredes C**. Emerging Infections in Mobile Populations. In: Emerging Infections 9. Ed. Scheld WM, Grayson ML, Hughes JM. American Society of Microbiology Press 2010. ISBN. 978-1-55581-525-7.
Franco-Paredes C, Chagas Disease (American Trypanosomiasis). In: Farrar J, Hotez P, Junghanss T, Kang G, Lalloo D, White NJ. Manson's Tropical Medicine 23rd Edition, Elsevier, London, U.K., 2014.
Franco-Paredes C, Keystone J. Fever in the Returned Traveler**.** In: Empiric, Antimicrobial Therapy and Vaccines (www.antimicrobe.org). Yu VL, et al (Ed). ESun Technologies, Pittsburgh, PA, 2014.
Franco-Paredes C. *Mycobacterium leprae* (Leprosy). In: Antimicrobial Therapy and Vaccines (www.antimicrobe.org). Yu VL, et al (Ed). ESun Technologies, Pittsburgh, PA, 2015
Franco-Paredes C, Albrecht H. Anisikasis In: Antimicrobial Therapy and Vaccines (www.antimicrobe.org). Yu VL, et al (Ed). ESun Technologies, Pittsburgh, PA, 2015.
Franco-Paredes C. Illness and Death in the Universe. In: Narrative Medicine Anthology. Ed: Tom Janisse. The Permanente Press, Oakland, California, Portland Oregon, 2016, pp. 23-25. ISBN: 978-0-9770463-4-8.
Villamil-Gomez W, Reyes-Escalante M, **Franco-Paredes C.** Severe and complicated malaria due to *Plasmodium vivax*. In: Current Topics in Malaria. Ed: Rodriguez-Morales AJ. ISBN 978-953-51-2790-1, Print ISBN 978-953-51-2789-5. InTechOpen 2016.
Franco-Paredes C. Mycobacterial Infections of the Central Nervous System. In: The Microbiology of the Central Nervous System Infections. Ed. Kon K, Rai M. Elsevier 2018. ISBN 978-0-12-813806-9
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Franco-Paredes C. Prevención de la transmisión. **In:** Guerrero MI, Hernández CA y Rodríguez G Editores La lepra: una enfermedad vigente. Centro Dermatológico Federico Lleras Acosta Bogotá DC, Colombia. Panamericana Formas e Impresos. 2019. **p. 309-322.**

Published Abstracts in Peer-Reviewed Journals:

Kleinschmidt-DeMasters B, Hawkins K, **Franco-Paredes C**. Non-tubercular mycobacterial spinal cord abscesses in an HIV plus male due *M. haemophilum*. J *Neuropathol Experim Neurol* 2018; 77(6): 532.

Pate A, **Franco-Paredes C**, Henao-Martinez A. Cryptococcal meningitis: A comparison of clinical features and outcomes by HIV Status. *Open Forum Infect Dis* 2019; Oct 6 (Suppl 2): S629-S630. PMC6809090.

FORMAL TEACHING

Medical Student Teaching

2001 - 2002	Clinical Methods, Emory University School of Medicine
2001 - 2002	Clinical Instructor Harvey Cardiology Course, Emory University School of Medicine
2001 - 2002	Problem-Based Learning for Second year Medical Students, EUSM
2005-2011	Clinical Methods Preceptor, ECLH
2006-2008	Medical Spanish - Instructor for M2, EUSM
2006-2007	Directed Study on Social Determinants of Infectious Diseases for M2 students (Lindsay Margolis and Jean Bendik), EUSM
2007-2011	Instructor - Global Health for M2 Students, EUSM
2007-2008	Presentation-Case Discussion – Social Determinants of Diseases – Coordinated by Dr. Bill Eley – Emory School of Medicine New Curriculum.
2018-	Small Group: Parasitic Diseases, Microbiology Course for First Year Medical Students, University of Colorado, Anschutz Medical Center.
2019-	MS-2 Small group discussion Microbiology, University of Colorado, Anschutz Medical Center: Parasitic Diseases, CNS Infections, Septic Arthritis-Cat Bite
2019-	Class Global Health and Underserved Populations of the New SOM CU Curriculum. Course Co-Director. Pilot Class (Jan 6-Jan 17, 2020).
2020-	MS-2 Small group discussion Microbiology, University of Colorado, Anschutz Medical Center: Parasitic Diseases, CNS Infections, Septic Arthritis-Cat Bite

Graduate Program

Training programs

2006-2011	Professor - GH511 (Global Health 511) International Infectious Diseases Prevention and Control, Rollins School of Public Health
2009-2011	Professor – GH500 D – Key Issues in Global Health, Career MPH Program
2006-2011	Thesis Advisor to students Global Health Track – Hubert Department of Global Health, Rollins School of Public Health of Emory University
2008-2011	Coordinator International Exchange between Rollins School of Public Health and National Institute of Public Health, Cuernavaca, Mexico – Supported by the Global Health Institute of Emory University

Residency and Fellowship Program:

2004-2011	Resident Report – Noon Conferences Emory Crawford Long Hospital and Grady

	Memorial Hospital
2004-2011	Didactic Lectures on Parasitic Diseases and Non-tuberculous mycobacterial diseases for Internal Medicine Residents and Infectious Disease Fellows
2005-2008	Coordinator Journal Club Infectious Disease Division
2005-2011	Travel Medicine Elective, Internal Medicine Residents (2 internal residents per month)
2005	Grand Rounds – EUH - Department of Medicine: "Travel Medicine"
2006	Grand Rounds – ECLH – Department of Medicine: "Malaria"
2008	Grand Rounds - ECLH – Department of Medicine: "Leprosy"
2008-2011	Journal Club Coordinator, Internal Medicine Residency Program – ECLH
2009	Grand Rounds - EUH – Department of Medicine: "Leprosy a Modern Perspective of an Ancient Disease"
2009	Grand Rounds – Pulmonary and Critical Care Division – Neglected Tropical Diseases of the Respiratory Tract, June 16, 2009
2017	Grand Rounds – Leprosy, University of Colorado, Anschutz Medical Center, Division of Infectious Diseases, December 2017
2017	Grand Rounds – Infections associated with Secondary Antiphospholid Syndrome, University of Colorado, Anschutz Medical Center, Division of Rheumatology,
2018	Didactic Session – Travel Medicine (Pretravel and Postravel) Infectious Diseases Fellowship Anschutz Medical Center, Division of Infectious Diseases
2017-	Infectious Diseases Fellows Clinic, University of Colorado, Anschutz Medical Center, IDPG.
2019	Invited Speaker: Travel Medicine, Pretravel/Postravel Care, Physician Assistant Program, September 12, 2019, University of Colorado, Anschutz Medical Center

Other categories:

2000-2002	Physician Assistant Supervision during Fellowship/Junior Faculty, Emory University
2004-2007	Mentoring of four College Students to enter into Medical School (Emory, Southern University, and Dartmouth): Lindsay Margolis 2004-Emory University Michael Woodworth 2005 – Emory University Peter Manyang 2007 – Southern University Padraic Chisholm 2007 – Southern University/Emory University
2009-2011	Project Leader. Partnership – Emory Global Health Institute – University-wide - Emory Travel Well Clinic and is titled Hansen's disease in the state of Georgia: A Modern Reassessment of an Ancient Disease". http://www.globalhealth.emory.edu/fundingOpportunities/projectideas.php. Students: 5 MPH students (RN/MPH, MD/MPH)
2017-	Infectious Diseases Fellowship Program, University of Colorado, Anschutz Medical Center. Teaching activities Inpatient and outpatient (ID Fellows Weekly Clinic)
2019-	Infectious Diseases Fellowship Program Director University of Colorado, Aurora Colorado

Supervisory Teaching:

Ph.D. students directly supervised:

Global Health, Rollins School of Public Health - PhD Task Force Member – 2007-2009

Carlos Franco-Paredes, MD, MPH

Residency Program:
Emory University: Internal Medicine Residents and Infectious Disease Fellows Supervision – Inpatient Months – 3-4 months per year on Grady Wards. I participated in the presentation and discussion of clinical cases, and discussion of peer-reviewed journal with medical students, residents, and fellows. Overall evaluations: Outstanding Teacher. (Anna Von 2005-2006; Seth Cohen 2008, Susana Castrejon 2007; Lindsay Margoles 2007-2008; Jean Bendik 2006-2008; Meredith Holtz 2007-2008)
University of Colorado, Anschutz Medical Center (since June 2017- present). Case discussion in infectious diseases during clinical rounds inpatient services (ID Gold, ID Blue, ID Orthopedics).
2004-2009 Thesis advisor – MPH Students – Hubert Department of Global Health – Concentration Infectious Diseases: Brenda Thompson 2004; Katrina Hancy 2004; Trina Smith 2006; Melissa Furtado 2007-2008; Oidda Museru 2008-2009; Hema Datwani 2010; Ruth Moro 2010; Talia Quandelacy 2010
2015 – Class GH511, Topic: "Leprosy" as part of the International Infectious Diseases, Global Health Track, Rollins Schoolf of Public Health, Emory University, Atlanta GA
2017 – Class GH511, Topic: "Leprosy" as part of the International Infectious Diseases, Global Health Track, Rollins School of Public Health, Emory University, Atlanta GA
2019 - Project Mentorship – Diffuse lepromatous leprosy. Undergraduate Student, University of Colorado, Boulder. Mikali Ogbasselassie. Project was carried out in Collaboration with the Dermatology Center of the Hospital General de Mexico.
Poster presentation by Mikali Ogbasselassie September 22, 2019, UMBC, Baltimore, Maryland.

EXHIBIT 6

5175 Chase Oaks Dr.
Sarasota, Fl 34241

May 14, 2020

Dear Judge Humetewa and Magistrate Judge Fine:

Although I am unable to appear in-person, I am willing and able to advise the court and inspectors appointed by the court in any inspection of the Central Arizona Florence Correctional Complex to assess its social-distancing and hygienic practices and whether these practices comply with recommendations of public-health experts and are adequate to protect detainees in the facility from COVID-19.

I am available to do this on short notice, including the week of May 18, 2020, and am willing to work alone or in consultation with others as the court may prefer.

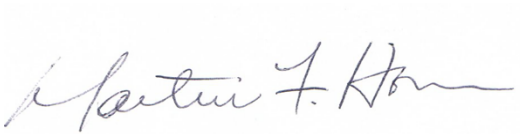
I have also reviewed Federal Rule of Evidence 706 and understand that under that rule I may be deposed by either party, cross-examined, and called by the court to testify.

I am uniquely qualified to help given my practical experience working in and around jails all my professional life, beginning in 1969 as a parole officer. More recently, in 2012, I was appointed Commissioner of the New York City Department of Probation; a year later, I also became Commissioner of the New York City Department of Correction (the City's jail system) and held both positions from 2013 until 2019. Additionally, from 2010 until 2018 I served as executive director and chief operating officer for the New York State Division of Parole and held a variety of positions within the Department of Correctional Services including Superintendent of Hudson (New York State) Correctional Facility. From March 1995 until January 2000, I served as Pennsylvania's Secretary of Corrections. I retired in January 2020 from a ten year term as Distinguished Lecturer at John Jay College of Criminal Justice, City University of New York.

I have also served as co-chair of the American Bar Association Corrections Committee and have chaired the policy and resolutions committees of both the American Correctional Association and the Association of State Corrections Administrators. I served as a member of the Commission on Accreditation for Corrections and am a member of the Advisory Board of the New York State Commission on Quality of Care for Persons with Disabilities established by the State's Special Housing Unit Exclusion Law.

Given my experience, I am confident I can help the court and any inspectors formulate a plan for inspection and/or help decide how to best execute such a plan, in light of the unique operating structures of jail systems.

Sincerely,



Martin F. Horn

MARTIN F. HORN
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EMPLOYMENT

EXECUTIVE DIRECTOR **NEW YORK STATE SENTENCING COMMISSION** OCTOBER, 2010-OCTOBER 2018	**NEW YORK STATE UNIFIED COURT SYSTEM** APPOINTMENT CONCURRENT WITH JOHN JAY COLLEGE APPOINTMENT
DISTINGUISHED LECTURER **SEPTEMBER 2009-PRESENT**	**JOHN JAY COLLEGE OF CRIMINAL JUSTICE** **CITY UNIVERSITY OF NEW YORK**
COMMISSIONER OF CORRECTION **January 2003-August 2009**	**CITY OF NEW YORK**
COMMISSIONER OF PROBATION **January 2002-August 2009**	**CITY OF NEW YORK**
SECRETARY OF ADMINISTRATION **January 2001 – December 2001**	**COMMONWEALTH OF PENNSYLVANIA**
SECRETARY OF CORRECTIONS **March 1995 – December 2000**	**COMMONWEALTH OF PENNSYLVANIA**
EXECUTIVE DIRECTOR **August 1991 – February 1995**	**NEW YORK STATE DIVISION OF PAROLE**
DIRECTOR OF PAROLE OPERATIONS **April 1985 – August 1991**	**NEW YORK STATE DIVISION OF PAROLE**
SUPERINTENDENT **April 1984 – April 1985**	**HUDSON CORRECTIONAL FACILITY**
ASSISTANT COMMISSIONER **SERVICES** **December 1980 – April 1984**	**DEPARTMENT OF CORRECTIONAL** **STATE OF NEW YORK**

CONFIDENTIAL ASSISTANT
SERVICES
TO THE COMMISSIONER
December 1978 – December 1980

DEPARTMENT OF CORRECTIONAL

STATE OF NEW YORK

DIRECTOR
SERVICES
TEMPORARY RELEASE PROGRAMS
June 1977 – December 1978

DEPARTMENT OF CORRECTIONAL

STATE OF NEW YORK

ASSISTANT PROFESSOR
CRIMINAL JUSTICE
January 1975 – June 1977

STATE UNIVERSITY COLLEGE, SUNY
UTICA, NEW YORK

SENIOR PAROLE OFFICER
PAROLE OFFICER
June 1969 – January 1975

NEW YORK STATE DIVISION OF PAROLE

EDUCATION

M.A., CRIMINAL JUSTICE 1974	JOHN JAY COLLEGE **CITY UNIVERSITY OF NEW YORK**
B.A., GOVERNMENT 1969	FRANKLIN & MARSHALL COLLEGE **LANCASTER, PA**

PUBLICATIONS

Bonacum, William T., Farmer, Michael T., Fein, Scott N., and Horn, Martin F**. Crime and Justice in New York: Proceedings of the Governor's Conference on Crime**. Albany: Office of the Governor, 1982.

Dvoskin, J. and Horn, M. (July August 1994). ***Parole Mental Health Evaluations***, Community Corrections Report, **1(6), 5-6**.

Greifinger, R.B., Horn, M. ***Quality Improvement through Care Management,*** chapter in Puisis, M. (Ed.),
Clinical Practice in Correctional Medicine, St. Louis: Mosby, 1998.

Horn, M. (1999, Feb.-March). ***Avoiding 20-20 Hindsight by Getting Back to Basics: Lessons Learned From a Major Escape.*** Correctional Security Report, **1(1), 1-2, 13.**

Horn, M. (1999, winter). ***Change and Challenge: Pennsylvania's Prison System.*** Corrections: The Newsletter of the Pennsylvania Bar Association Committee on the Corrections System, **1(3), 1-4.**

Horn, M. (2001, summer). ***Rethinking Sentencing.*** Corrections Management Quarterly, **5(3), 34-40.**

Smith, D. and Horn, M, ***Public Safety Policy in New York State***. Chapter in Benjamin, G. (Ed.), Oxford Handbook of New York State Politics, New York: Oxford University Press, 2012.

Horn, M. F. ***Corrections in the 21st Century***. Chapter in Carlson, Peter (Ed.), Prison and Jail Administration: Theory and Practice (3 ed.) (2013). Sudbury, MA: Jones and Bartlett.

Horn, M.F. and Moser, R.J. (Winter 2014) ***NYC FUSE Reentry Housing: A Scalable, Data-Driven Solution for a "Wicked Issue***," Government Law and Policy Journal, 16:2. New York State Bar Association and Albany Law School.

PAPERS PRESENTED

Horn, M. "Project Zero: Pathway to Reform," a paper presented at the Disproportionate Minority Confinement Conference of the **Franklin H. Williams Judicial Commission on Minorities**, **New York State Judicial Institute**, White Plains NY(September 18, 2006);"Overall Systems Management in Corrections," A paper presented at the **US Dept of State Latin America Regional Workshop**,

Bridgetown, Barbados October 23, 2009; "Creating Safe Correctional Environments," A paper presented at the **AGM of the International Corrections and Prisons Association,** Bridgetown Barbados, October 27,2009;"Practitioner Reflections on the Use of Evidence in Management of Correctional Facilities," **Fall Research Conference of the Association for Policy Analysis and Management** Washington, DC November 6, 2009;"Using Performance Measurement to Improve Human Rights in Prisons and Jails," A Paper presented at the **9th Biennial International Conference, John Jay College of Criminal Justice**, Marrakech, Morocco June 4.2010;"Acts of Violence, Death and Suicide in the Context of Prisons" A paper presented at the **IId Latin American Regional Corrections Seminar**, Buenos Aires, Argentina, June 9, 2010; "Safe Lawful and Ethical Correctional Environments and Human Rights," a paper presented at **Conferencia Regional Penitenciaria Sur-Sureste de Mexico, Sistema Penitenciario** Federal Mexico, Quintana Roo, Mexico, Non-Academic, International, Invited. (May 6, 2012). "Creating A Jail Reentry Program in a Large Urban Setting," a paper presented at the **Annual General Meeting and Conference, International Corrections and Prisons Association**, Singapore. (September 13, 2012). "Determining Readiness to Undertake Prison Reform: A Modest Proposal," a paper presented with Gabriela Perez Garcia at the **Annual General Meeting of the International Corrections and Prisons Association**, Colorado Springs, CO. October 30, 2013.

Horn, M. "Prison Reform: Problematic Necessity," **The Human Dignity Lecture** presented at the Center for Church Life, University of Notre Dame, October 8, 2014, Notre Dame, IN.

EXPERT WITNESS

Jeanette Perez v State of New York, et. Al New York State Court of Claims, Claim No. 108710 (2010) (Testified as Expert in New York Court of Claims on behalf of respondent Defendant State of New York)

Alan Newton v. City of New York et. Al SDNY 07-CV6211SAS (2010) (Prepared report on behalf of respondent defendant City of New York)

Tamarra Sowell, (as personal representative,) administrator for the Estate, and on behalf of the heirs) of Adekunle Odumabo v. Roy Dominguez, individually and in his official capacity as sheriff of Lake County, Indiana; Northern District Indiana, Hammond, 2:09-CV-0047
(Prepared report and provided deposition on behalf of plaintiff)

Israel Bornstein as Administrator v County of Monmouth, Monmouth County Sheriff's Office, et. Al U. S. District Court District of New Jersey 3:11-cv-05336-PGS-DEA
(Testified as expert on behalf of plaintiff Israel Bornstein, US District Court, District of New Jersey.)

Farris v. Franklin County, 14-cv-05083 Eastern District of Washington (report for plaintiff0

Ellis Walker, v. Deborah Schult, et. Al Civil Action No. 11-CV-00287 (LEK-RFT) United States District Court for the Northern District of New York (report and deposition for plaintiff)

State v Daniel Charles, resentencing hearing, Meade Co. South Dakota October 22, 2015, (report and testified as expert for defendant Daniel Charles)

Sheppard v Zavis, 1:11-cv-02398-NLH-KMW, United States District Court for the District of New Jersey, deposition. (report and deposition for plaintiff)

Bradley Peterson v Christopher Holmes; James Kiel, Captain R. Ortiz, et. Al 11-cv-02594, United States District Court for the District of New Jersey, deposition. (report, deposition and court appearance for plaintiff)

Reginald Potts v John Manos et. Al, 11-cv-3952, United States District Court, Northern District of Illinois, (report and deposition for defendant)
Reginald Potts v Daniel Moreci et. Al, 11-cv-5310, United States District Court, Northern District of Illinois, (report and deposition for defendant)

Mark Duke, et al v Jefferson Dunn, et. Al, 4:14-CV-1952 VEH, United States District Court, Northern District of Alabama, deposition (for plaintiff)

Arthur Johnson v. John Wetzel, et. Al, 1:16-cv-00863-CCC-MCC, United States District Court, Middle District of Pennsylvania, (testified as expert for plaintiff)

Lillyan Ryan, as Administrator, of the Estate Bartholomew Ryan, deceased, and Lillyann Ryan, individually v. County of Nassau, et al. 12-CV-5343, United States District Court, Eastern District of New York (expert trial testimony for plaintiff)

Charles Gifford v. Orlando Harper, et. Al, 2:15-cv-00613, United States District Court for the Western District of Pennsylvania (report and expert trial testimony for plaintiff)

Kalvin Donnell Howard v. A. David Robinson, et. Al 1:10-cv-147 (LMB/TRJ) United States District Court for the Eastern District of Virginia (report and expert trial testimony for plaintiff)

Kendrid Hamlin, petitioner v William J. Smith, et. Al respondents Case No. 2015 CF3 9721, Case No. 2015 CF 18179 Superior Court of the District of Columbia, Criminal Division. (Report and testimony for petitioner)

Mary Jane Rivas v. WA State Dept of Corrections, Dick Morgan, Bernie Warner, Dan Pacholke, Donna Zavislan, Margaret Gilbert, George Gilbert Superior Court of Washington, County of Thurston (October 2017 Report for Defendant State employees)

Elliot Cortes v. Correctional Officers Donovan Bynum, Terrell Felts, et. Al Court of Common Pleas, Philadelphia PA Docket 000744 (report for plaintiff December 2017)

P.D. (a pseudonym) v Middlesex Co. Superior Court of the State of New Jersey, Law Division: Middlesex Co. MID-L-3811-14 (report and deposition for respondent County)

Reynolds v. Arnone, et. Al United States District Court, District of Connecticut CV3: 13: CV 1465 (SRU) (report and deposition for plaintiff)

Carol Ann Conforti, Individually and as *Administratrix ad Prosequendum* of the Estate of Kenneth Conforti and as Parent, Natural Guardian and Guardian *ad Litem* of A.C., a minor, Plaintiff, v. County of Ocean; Ocean County Board of Chosen Freeholders (in their individual and official capacities); Ocean County Department of Corrections; Warden Theodore J. Hutler (in his individual and official capacity); et. Al, Defendants. Superior Court of New Jersey, Law Division: Ocean County Docket No.: OCN-L-2340-15 (consolidated with Docket No. OCN-L-1215-15) (report and testimony for plaintiff)

Antoine Miles v. David Guice, et al., 5:13-CT-3193-FL, United States District Court, Eastern District of North Carolina (report for plaintiff)

Johnny Morgan v. United States of America, 14 Civ. 7921 (DCF)
United States District Court, Southern District of New York (report, deposition and trial testimony for plaintiff)

MATTHEW ANDERSON v. LIEUTENANT JOHN BONNEWELL, individually, SERGEANT BRUCE TAYLOR, individually, CORRECTIONAL OFFICER ZACHARY PETTYJOHN, individually, CORRECTIONAL OFFICER EDGAR VERDE, individually, and CORRECTIONAL OFFICER JOHN BUNTING, individually C.A. No. N17C-02-080 FWW, SUPERIOR COURT OF THE STATE OF DELAWARE (report and deposition for plaintiff)

Walker v City of St Ann Case No. 4:16-cv-1302 Unite States District Court Eastern District of Missouri Eastern Division (report for plaintiff)

Kelvin A. Alexander, plaintiff v. Willis J. Fowler et. Al. No. 16 CVS 13337 General Court of Justice Superior Court Division, State of North Carolina, County of Wake (report for plaintiff)

Ellis Walker, plaintiff v. Deborah G. Schult, et. Al., defendants N. 9:11-ov-287 (LKE/RFT) United States District Court, Northern District of New York (report, deposition and trial testimony for plaintiff)

DOMESTIC AND INTERNATIONAL CONSULTING

- Morocco Juvenile Corrections Project- consultant to Government of Morocco through KeyPoint Government Solutions under their subcontract with BlueLaw International, as part of an initiative funded by the US State Department Bureau of International Narcotics and Law Enforcement Affairs. I assisted in the development of standards for Child Protection Centers, advised on creation of inspection services and provided training of their first inspectors.

- Training consultant to the Federal Penitentiary Service United States of Mexico 2010-2012

- Developed Corrections Needs Assessment Methodology for Inter-American Development Bank, Washington, D.C. November 2013. Contract purchase order 72524

- Consultant to Gartner Consulting 2012-2016

EXHIBIT 7

UNIVERSITY
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Department of Sociology
P.O. Box 284162
Coral Gables, FL 33124-2030

Phone: 305.284.6762
FAX: 305.284.5310

May 13, 2020

Dear Judge Humetewa and Magistrate Judge Fine:

I am willing and able to conduct an in-person inspection of the Central Arizona Florence Correctional Complex to assess its social-distancing and hygienic practices and whether these practices comply with recommendations of public-health experts and are adequate to protect detainees in the facility from COVID-19. I am available to do this on short notice, including the week of May 18, 2020, and am willing to work alone or in consultation with others as the court may prefer. I can produce a written report and/or summary within a few days of the on-site visit, assuming access to needed materials.

I have also reviewed Federal Rule of Evidence 706 and understand that under that rule I may be deposed by either party, cross-examined, and called by the court to testify.

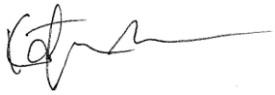
In conducting the in-person inspection, I propose visiting the medical unit, any unit under quarantine, intake and processing areas, standard living areas and admission or intake units for new admittees; conduct interviews with inmates, correctional officers, and medical staff; and review all pertinent documents and records.

As to my qualifications, I am a trained PhD-level medical sociologist with four years of public health experience. I have conducted public health research with correctional institutions in the state Florida and Colorado. I have also conducted a national survey of health care practices in U.S. jails.

I am extremely familiar with the guidelines on management of COVID-19 in Correctional and Detention Facilities provided by the Centers for Disease Control and Prevention (CDC, https://www.cdc.gov/coronavirus/2019-ncov/downloads/guidance-correctional-detention.pdf).

I co-authored recommendations for COVID-19 mitigation in jails early in the pandemic (https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciaa346/5812998) and have written more broadly about the need for progressive criminal justice reform in the time of COVID-19 (https://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2020.305707). I am a co-founder and lead investigator on the COVID Prison Project (https://covidprisonproject.com). We have been compiling and analyzing epidemiologic data on COVID-19 from the 50 state departments of correction (DOC), Federal Bureau of Corrections, and Immigration and Customs Enforcement since April 18. We have also tracked changes in state DOC policy related to COVID-19 across 17 domains (e.g., increased sanitation, access to masks for inmates and staff, etc.).

Sincerely,



Kathryn M. Nowotny, PhD

KATHRYN M. NOWOTNY
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Last Updated April 2020

EDUCATION

PhD	Sociology, *Chancellor's Fellow*, University of Colorado Boulder, 2016
Graduate Certificate	Demography, University of Colorado Boulder, 2016
MA	Sociology, University of Houston, 2008
BA	Sociology & Anthropology, *Summa cum Laude*, University of Houston, 2006

ACADEMIC APPOINTMENTS

2016- Assistant Professor, University of Miami, Department of Sociology

OTHER PROFESSIONAL APPOINTMENTS

2009-2011 Research Coordinator, University of Houston Center for Drug & Social Policy Research

RESEARCH AREAS

Correctional Health & Healthcare; Health Disparities; Drug Use and Abuse; HIV-Related Syndemics

HONORS

2019 UM College of Arts & Sciences Faculty Scholarly and Creative Activities Award
2018 Junior Scholar Award, Alcohol, Drugs, & Tobacco Section, American Sociological Association
2016 Ralph and Barbara Dakin Award for Research in Social Justice, CU Department of Sociology
2015 National Award of Excellence in Research by a Student, National Hispanic Science Network
2015 Bruce D. Johnson Student Paper Award, SSSP Drinking & Drugs Division
2014 Silver Award, Communicating Complex Ideas: CU Grad Students Share Their Cutting-Edge Research
2014 Outstanding Student Paper Award, ASA Section on Alcohol, Drugs, & Tobacco
2013 New Investigator Outstanding Abstract Award, National Hispanic Science Network
2012 Distinction in Comprehensive Examination in Sociological Research Methods and Statistics

PUBLICATIONS

*graduate student; **undergraduate student; †equal authorship; ^community member

Peer-reviewed manuscripts

Nowotny, K.M., Z. Bailey, M. Omori, L. Brinkley-Rubinstein. (2020). "Novel Coronavirus Exposes Need for Progressive Criminal Justice Reform." *American Journal of Public Health*, online first. PMID: 32352850. https://doi.org/10.2105/AJPH.2020.305707.

Wurcel, A.G., E. Dauria, N. Zaller, A. Nijhawan, C. Beckwith, **K.M. Nowotny**, L. Brinkley-Rubinstein. 2020. Spotlight on Jails: COVID-19 Mitigation Policies Needed Now. *Clinical Infectious Diseases*, ciaa346.

PMID: 32221515. https://doi.org/10.1093/cid/ciaa346.

Cepeda, A., **K.M. Nowotny**, J. Frankeberger*, E. Ramirez^, V. Rodriguez*, T,. Perdue*, A. Valdez. 2020. "Examination of Multilevel Domains of Minority Stress: Implications for Drug Use and Mental and Physical Health among Latina Women who have Sex with Women and Men." *PLoS ONE* 15(3): e0230437. PMID: 32214323. https://doi.org/10.1371/journal.pone.0230437.

Nowotny, K.M.†, M. Zielinski†, K. Stringer, T. Pugh, E. Wu, L. Rosen-Metsch, N. El-Bassel, A. Nunn, C.G. Beckwith. 2020. "Editorial: Training the Next Generation of Researchers Dedicated to Improving Health Outcomes for Justice-Involved Populations." *American Journal of Public Health*, 110 (S1): S18-S20. PMID: 31967875. doi: 10.2105/AJPH.2019.305411.

Nowotny, K.M., M. Omori, M. McKenna**, J. Kleinman**. 2020. "Incarceration Rates and Incidence of Sexually Transmitted Infections in U.S. Counties (2011-2016)." *American Journal of Public Health*, 110 (S1): S130-S136. PMID: 31967898. doi: 10.2105/AJPH.2019.305425.

Nowotny, K.M., J. Frankeberger*, A. Cepeda, A. Valdez. 2019. "Trajectories of Heroin Use: a 15-Year Follow-Up Study of Mexican American Men who were Affiliated with Gangs During Adolescence." *Drug & Alcohol Dependence*, 204(1): 107505. PMID: 31550612. doi: 10.1016/j.drugalcdep.2019.06.008

Valdez, A., **K.M. Nowotny**, Q. Zhou,* A. Cepeda. 2019. "Interpersonal Partner Relationships, Bonds to Children, and Informal Social Control among Persistent Male Offenders." *Social Problems*, 66 (3): 468–483. PMID: 31354176. doi: 10.1093/socpro/spy018.

Nowotny, K.M., A. Kuptsevych-Timmer*, C. Oser. 2019. "Criminal Justice Contact and Health Service Utilization among Women across Health Care Settings: Analyzing the Role of Arrest." *Women's Health Issues*, 9(2): 125–134. PMID: 30718139. doi: 10.1016/j.whi.2018.12.005.

Peterson, M.*, **K.M. Nowotny**, E. Dauria, T. Arnold*, L. Brinkley-Rubenstein. 2019. "Institutional Distrust among Gay, Bisexual, and Other Men Who Have Sex with Men as a Barrier to Accessing Pre-Exposure Prophylaxis (PrEP)." *AIDS Care: Psychological & Socio-Medical Aspects of AIDS/HIV*, 31(3): 364-369. PMID: 30227719. doi: 10.1080/09540121.2018.1524114.

Bacak, V., **K.M. Nowotny**. 2018. "Race and the Association Between Police Stops and Depression Among Young Adults." *Race & Justice,* 1-13. https://doi.org/10.1177/2153368718799813.

Nowotny, K.M. 2018. "A Social Ecological Framework of Inmate Health: Implications for Black-White Health Disparities" in Marino A. Bruce , Darnell F. Hawkins (ed.) *Inequality, Crime, and Health Among African American Males* (Research in Race and Ethnic Relations, Volume 20) Emerald Publishing Limited, pp.7 – 34. https://doi.org/10.1108/S0195-744920180000020002.

Cepeda, A., **K.M. Nowotny**, J. Frankeberger*, J. Saint Onge, A. Valdez. 2018. "Biological Risk and Infection Profiles of Young Adult Mexican American Male Gang Members." *Public Health Reports*, 133(5): 551-558. PMID: 30067450. doi: 10.1177/0033354918782495.

Nowotny, K.M., J. Frankeberger*, V. Rodriguez*, A. Valdez, A. Cepeda. 2018. "Behavioral, Psychological, Gender, and Health Service Correlates to Herpes Simplex Virus Type 2 Infection among Young Adult Mexican-American Women Living in a Disadvantaged Community." *Behavioral Medicine,* 45(1): 52-61. PMID: 29558260. doi: 10.1080/08964289.2018.1447906.

Nowotny, K.M., A. Kuptsevych-Timmer*. 2018. "Health & Justice: Framing Incarceration as a Social Determinant of Health for Black Men in the United States." *Sociology Compass*, e12566: 1-15. doi: 10.1111/soc4.12566.

Nowotny, K.M., A. Cepeda, T. Perdue*, N. Negi, A. Valdez. 2017. "Risk Environments and Substance Use among Mexican Female Sex Work on the U.S.-Mexico Border." *Journal of Drug Issues,* 47(4): 528-542. doi: 10.1177/0022042616678609.

Nowotny, K.M., T. Purdue*, A. Cepeda, A. Valdez. 2017. "Mental Health of Heroin Users with Differing Injection Drug Use Histories: A Non-Treatment Sample of Mexican American Young Adult Men." *Drug & Alcohol Dependence*, 181(1): 124-131. PMID: 29054031. doi: 10.1016/j.drugalcdep.2017.08.041.

Nowotny, K.M., R.G. Rogers, J.D. Boardman. 2017. "Racial Disparities in Health Conditions among Prison Inmates Compared with the General Population." *Social Science & Medicine - Population Health*, 3: 487-496. PMID: 28824953. doi: 10.1016/j.ssmph.2017.05.011.

Nowotny, K.M. 2017. "Health Care Needs and Service Use among Male Prison Inmates in the United States." *Health & Justice*, 5: 9. PMID: 28597357. doi: 10.1186/s40352-017-0052-3.

Cepeda, A., J.L. Baily*, J. Frankeberger*, **K.M. Nowotny**, G. Natera-Rey, A. Valdez. 2017. "HIV and STI Knowledge, Testing, and Risk among Adult Crack Users in Mexico City: Baseline Findings from a Feasibility Study." *AIDS Care: Psychological & Socio-Medical Aspects of AIDS/HIV*, 29(3): 350-354. PMID: 27832703. doi: 10.1080/09540121.2016.1255707.

Cepeda, A., **K.M. Nowotny**, J. Frankeberger*, A. Valdez. 2016. "Precocious Transitions and Long-Term Heroin Use Outcomes: A Longitudinal Study of Gang-Affiliated Mexican-American Males." *Addictive Behaviors,* 60: 48-52. PMID: 27092995. doi: 10.1016/j.addbeh.2016.03.023.

Nowotny, K.M., R.K. Masters, J.D. Boardman. 2016. "The Relationship between Education and Health among Incarcerated Men and Women in the United States." *BMC Public Health*, 16(1): 916. PMID: 27586136. doi: 10.1186/s12889-016-3555-2.

Valdez, A., **K.M. Nowotny**, N. Negi, E. Zafra Mora^, A. Cepeda. 2016. "Un Jalón, Un Volteón y Otra Vez: High Risk Crack Smoking Paraphernalia in Mexico City." *Journal of Psychoactive Drugs*, 48(4): 295-302. PMID: 27356211. doi: 10.1080/02791072.2016.1198510.

Nowotny, K.M. 2016. "Social Factors Related to the Utilization of Healthcare among Prison Inmates." *Journal of Correctional Health Care,* 22: 129-138. PMID: 26984136. doi: 10.1177/1078345816633701.

Cepeda, A., A. Valdez, **K.M. Nowotny**. 2016. "Childhood Trauma among Mexican-American Gang Members and Delinquent Youth: A Comparative Study." *Child Abuse Review*, 25: 205–217. doi: 10.1002/car.2340.

Nowotny, K.M., A. Cepeda, L. James-Hawkins*, J.D. Boardman. 2016. "Growing Old Behind Bars: Health Profiles of the Older Male Inmate Population in the United States." *Journal of Aging & Health*, 28(6): 935-56. PMID: 26553724. doi: 10.1177/0898264315614007.

- Media: University of Colorado Press Release
- Media: Colorado Public Radio Interview

Cepeda, A., **K.M. Nowotny**, A. Valdez. 2016. "Trajectories of Long-Term Mexican-American Heroin Injectors: The "Maturing Out" Paradox." *Journal of Aging and Health*, 28(1):19-39. PMID: 25953814. doi: 10.1177/0898264315585503.

Cepeda, A., J.M. Saint Onge, **K.M. Nowotny**, A. Valdez. 2016. "Associations between Long-term Gang Membership and Informal Social Control Processes, Drug Use and Delinquent Behavior among Mexican-American Youth." *International Journal Offender Therapy & Comparative Criminology*, 60(13): 1532-48. PMID: 25979430. doi: 10.1177/0306624X15584985.

Cepeda, A., **K.M. Nowotny**, A. Valdez. 2015. "Injecting Drug Use among Mexican Female Sex Workers on the U.S.-Mexico Border." *Journal of Ethnicity in Substance Use*, 14(4): 351-363. PMID: 26211392. doi: 10.1080/15332640.2014.991467.

Valdez, A., C.D. Kaplan, **K.M. Nowotny**, G. Natera-Rey, A. Cepeda. 2015. "Emerging Patterns of Crack Use in Mexico City." *International Journal of Drug Policy*, 26(8):739–745. PMID: 26003928. doi: 10.1016/j.drugpo.2015.04.010.

Nowotny, K.M., R. Peterson*, J.D. Boardman. 2015. "Gendered Contexts: Variation in Suicidal Ideation by Female and Male Youth across U.S. States." *Journal of Health & Social Behavior*, 56(1): 114-130. PMID: 25722128. doi: 10.1177/0022146514568350.

Nowotny, K.M. 2015. "Race/Ethnic Disparities in the Utilization of Treatment by Drug Dependent Inmates in State Correctional Facilities." *Addictive Behaviors,* 40:148–153. PMID: 25270722. doi: 10.1016/j.addbeh.2014.09.005.

- 2014 Outstanding Student Paper Award, ASA Section on Alcohol, Drugs, & Tobacco
- Media: Who Does, and Who Doesn't, Get Drug Treatment in Prison

Cepeda, A., **K.M. Nowotny**. 2014. "A Border Context of Violence: Mexican Female Sex Workers on the U.S.-Mexico Border." *Violence Against Women*, 20(12): 1506-1531. PMID: 25409891. doi: 10.1177/1077801214557955.

Nowotny, K.M., J. Belknap, S. Lynch, D. DeHart. 2014. "Risk Profiles and Treatment Needs of Women in Jail with Co-occurring Serious Mental Illness and Substance Use Disorders." *Women & Health,* 58(8): 781-795. PMID: 25204664. doi: 10.1080/03630242.2014.932892.

Daw, J., **K.M. Nowotny**, J.D. Boardman. 2013. "Changing Patterns of Tobacco and Alcohol Co-use by Gender in the United States, 1976-2010." *Demographic Research*, 28(22): 637-648. PMID: 25493070. doi: 10.4054/demres.2013.28.22.

Nowotny, K.M., J.L. Graves*. 2013. "Substance Use and Intimate Partner Violence among White, African American, and Latina Women." *Journal of Interpersonal Violence*, 28(17): 3310-3318. PMID: 23946141. doi: 10.1177/0886260513496903.

Nowotny, K.M., J.L. Fackler (Graves)*, G. Muschi*, C. Vargas*, L. Wilson*, J.A. Kotarba. 2010. "Established Latino Music Scenes: Sense of Place and the Challenge of Authenticity." *Studies in Symbolic Interaction*, 35: 29-50. doi: 10.1108/S0163-2396(2010)0000035006.

Kotarba, J.A., J.L. Fackler (Graves)*, and **K.M. Nowotny**. 2009. "An Ethnography of Latino Music Scenes." *Symbolic Interaction,* 32(4): 310-333. doi: 10.1525/si.2009.32.4.310.

Manuscripts under review

Kuptsevych-Timmer, A.*, **K.M. Nowotny**. "Mental Illness and Mental Health Care Treatment among Persons with Criminal Justice Involvement in the United States." *Journal of Health Care for the Poor and Underserved*. (Conditional Acceptance)

Cowell, M.*, **K.M. Nowotny**, E. Dauria, L. Brinkley-Rubenstein. "Use of Pre-Exposure Prophylaxis Therapy (PrEP) for HIV/AIDS Prevention in U.S. Prisons: A Survey of State Medical Directors." *AIDS Care*. (Under 1st Review)

Nowotny, K.M., L. Brinkley-Rubenstein, M. Omori, K. Seide*, C.G. Beckwith. "Medications for Opioid Use Disorder in US Jails: A Cross-Sectional National Survey." *JAMA Psychiatry*. (Under 1st Review)

Wurcel, A., G. Chen*, J. Zubiago*, J. Reyes*, **K.M. Nowotny**. "Heterogeneity in Jail Nursing Medical Intake Forms: A Content Analysis Focusing on Viral Hepatitis, HIV, and Substance Use Disorder." *Journal of Correctional Health Care*. (Under 1st Review)

Manuscripts in progress

McCaully, E.*, **K.M. Nowotny**, A. Wurcel, L. Brinkley-Rubinstein. "COVID-19 Testing and Case Rates in Prisons compared to the Community." In preparation for *New England Journal of Medicine*.

Novitsky, M.A., **K.M. Nowotny,** D.B. Jackson, A. Testa, M.G. Vaughn. "Incarceration as a Fundamental Social Cause of Health Inequalities: The Case of COVID-19." In preparation for *Journal of Health and Social Behavior*.

Nowotny, K.M., M. Omori, Z. Bailey, L. Brinkley-Rubenstein, C.G. Beckwith. "The Health Care Capacity of Jails: What does this mean in the context of COVID-19?" In preparation for *Health Affairs*.

Nowotny, K.M., K. Seide*, M. McKenna**, M. Omori, M. Stern. Medical Staffing and Medical Care in U.S. Jails compared to Prisons: Results from a National Survey." In preparation for *Health & Justice*.

Nowotny, K.M., S. Steel**, M. Omori, L. Brinkley-Rubenstein, C.G. Beckwith. "HIV Screening Practices during Medical Intake in U.S. Jails." In preparation for *JAIDS*.

Nowotny, K.M., M. Omori, L. Brinkley-Rubenstein, C.G. Beckwith. "The Health Care Challenges for Rural Jails." In preparation for *Journal of Correctional Health Care*.

Nowotny, K.M., K. Seide*, F. Casanova*. "Are Adults with Recent Criminal Justice Contact Under or Over Utilizers of Medical Services?: Examining Outpatient Care and Emergency Department Use." In preparation for *Journal of Health and Social Behavior*.

Nowotny, K.M., V. Bacak. "Health Service Outcomes among Formerly Incarcerated Young Adults: Implications for Race/Ethnic Health Disparities." In preparation for *Journal of Health and Social Behavior*.

Cepeda, A., **K.M. Nowotny**, J. Frankeberger*, E. Ramirez^, A. Valdez. "Cumulative Trauma Exposure across the Life Course of Mexican American Women Living in a Disadvantaged Social Context." In preparation for *Journal of Interpersonal Violence*.

Cepeda, A., **K.M. Nowotny**, J. Frankeberger*, E. Zafra Mora^, V.H. Carapia Jimenez^, G. Natera-Rey, A.

Valdez. "Implementation of a Projection Mapping "Behavioral Nudge" Intervention for Crack Users in Mexico City: Tirando Esquina - Interviniendo Muros de Salud (TE:IMS)." In preparation for *AIDS and Behavior.*

Nowotny, K.M., S.P. Thomas*, M. McKenna**, L. James-Hawkins. "Reproductive Justice Behind Bars: A Systematic Review of Birth and Pregnancy Outcomes for Women Incarcerated During Pregnancy in the United States." In preparation for *Perspectives on Sexual and Reproductive Health.*

Non-peer-reviewed book chapters

Rodriguez, V.E.*, E. Ramirez^, J. Frankeberger*, **K.M. Nowotny**, A. Cepeda. (*in press*). "Reasons for Not Reporting Partner Abuse to Law Enforcement: A Qualitative Study with Vulnerable Mexican-American Young Adult Women." In preparation for *Violando La Ley: Latinas in the Justice System* edited by Vera Lopez and Lisa Pasko, NYU Press.

Nowotny, K.M., Q. Zhao*, C.D. Kaplan, A. Cepeda, A. Valdez. 2016. "Gender Dynamics of Violent Acts among Young Adult Mexican-American Men with a History of Gang Membership" Pages 159-173 in *Global Perspectives on Youth Gang Behavior, Violence, and Weapons Use*, edited by Marek Palasinski. Hershey, PA: IGI Global.

Nowotny, K.M., J. Frankeberger*, A. Cepeda. 2015. "Research on Drugs and Social Characteristics" Pages 320-334 in *Handbook on Drugs and Society*, edited by Henry H. Brownstein. Hoboken, NJ: Wiley Blackwell.

Nowotny, K.M., J.L. Graves*, G. Muschi*, C. Vargas*, L. Wilson*, J.A. Kotarba. 2013. "Established Latino Music Scenes: Sense of Place and the Challenge of Authenticity." Pages 70-80 in *Music Sociology: The Role of Music in Social Life*, edited by Sara Towe Horsfall, Jan-Martijn Meij, and Meghan Probstfield. Boulder, CO: Paradigm Press. [Reprint]

Cepeda, A., N. Negi, **K.M. Nowotny**, J. Arango**, C.D. Kaplan, A. Valdez. 2012. "Social Stressors, Special Vulnerabilities and Violence Victimization among Immigrant Day Laborers in Post Katrina New Orleans." Pages 207-231 in *Punishing Immigrants: Policy, Politics, and Injustice*, edited by Charis E. Kubrin, Majorie S. Zatz, and Ramiro Martinez, Jr. New York, NY: NYU Press.

Valdez, A., **K.M. Nowotny,** A. Cepeda. 2012. "Intersections of Drug Use and Crime over the Life Course of Mexican American Former Gang Members." Pages 71-79 in *Drugs and the American Dream*, edited by Patricia Adler, Peter Adler, and Patrick O'Brien. Hoboken, NJ: Wiley.

Other non-peer-reviewed publications

"National Health Care in U.S. Jails." Kathryn M. Nowotny, Melanie McKenna**, Marisa Omori, Lauren Brinkley-Rubinstein, and Curt Beckwith. Report in progress for the American Jail Association.

"The State of Higher Education in Florida Prisons Compared to Other Southern States." Windy Hinshaw†, Kathie Klarrich†^, Danae Lalley†**, Kerra Masso†**, Sofia Mohammad†**, Kathryn M. Nowotny†, and Katrina Riveron†**. Report for Exchange for Change, 2020.

"Fatal and Nonfatal Opioid Overdose among Hispanics in California." Avelardo Valdez, Kathryn M. Nowotny, Kyle Nowotny*, Jessica Frankeberger*, Tasha Purdue*, and Alice Cepeda. Report for Drug Policy Alliance, 2020.

"Cultivating Effective Mentoring Relationships." Alice Cepeda and Kathryn M. Nowotny. *El Faro Newsletter*, National Hispanic Science Network on Drug Abuse, Volume 11, Issue 1, 2014.

"A Celebration of Nine Years: Program Evaluation Report for Boulder Youth Body Alliance Peer Education Program." Carmen Cool^, Maggie Miller^, Laurie James-Hawkins, Kathryn M. Nowotny, and Jessica Levin**. Report for Boulder Youth Body Alliance, 2013.

"Substance Use and Other Health Consequences among Hurricane Katrina Evacuees in Houston," Avelardo Valdez, Alice Cepeda, Alexandra Canga**, Kathryn M. Nowotny, and Jarron M. Saint Onge. Report for Center for Drug & Social Policy Research, 2009.

"Houston Area Women's Center: Quality of Service and Needs Assessment Survey." Report for Houston Area Women's Center [Master's Thesis Project], 2008.

EXTERNAL RESEARCH GRANTS AND FELLOWSHIPS

Active

P30MH116867 (University of Miami) 6/2020 - 5/2021
$40,000
National Institute of Mental Health/Center for HIV and Research in Mental Health (CHARM)
Pilot Principal Investigator (11% effort)
The Syndemic of Criminal Justice Involvement, Mental Illness, Substance Use, and Interpersonal Violence among Marginalized Adults Living with HIV
We are conducting qualitative life history interviews with 30 justice-involved adults living with HIV to examine the syndemic pathways to suboptimal care.

U2CDA050097 (George Mason University) 4/2020 - 3/2022
National Institute on Drug Abuse/ Justice Community Opioid Intervention Network (JCOIN) Coordinating and Translational Center
Fellow (Investigator Track), Project Principal Investigator
Release from Prison and Death from Fatal Opioid Overdose, Nonfatal Opioid Overdose, and Acute Hospitalization Related to Opioids
The goal of this JCOIN program is to grow the capacity and diversity of high impact research related to opioids and criminal justice systems. My project is a retrospective cohort study using linked administrative, medical, and vital records to assess how demographic factors, incarceration history, health conditions, and medical encounters following release from prison are associated with death from opioid overdose, nonfatal opioid overdose, and acute hospitalizations related to opioid use. [start date delayed due to COVID-19 pandemic]

U54MD002266 (University of Miami/ Florida International University) 12/2019 - 11/2020
$50,000
National Institute on Minority Health and Health Disparities/ Center for Latino Health Research Opportunities
Pilot Principal Investigator (18.5% effort)
Minority Stress and Sexual Identity across the Life Course of Mexican-American Women Who Have Sex with Women and Men

We are conducting an exploratory qualitative study to describe, in-depth, the health risk (discrimination, stressful life events) and protective (social support) factors for high-risk substance use among WSWM from the perspective of socioeconomically disadvantaged Latinas, and how these factors are influenced by their multiple minority identity statuses.

R01MD013628 (University of Southern California) 4/2019 - 12/2023
$2,900,000
National Institute on Minority Health and Health Disparities
Co-Investigator (10% effort)
Disparities in Health among Floating Immigrant Populations
We are recruiting a sample of 600 that will include two subgroups of substance using floating populations representing "recent" immigrants that have arrived to Los Angeles and a group of immigrants who have returned to Mexico City either voluntarily or forced to examine how immigrants are exposed to health risks.

R01MD013573 (University of North Carolina) 9/2018 - 8/2023
$2,700,000
National Institute on Minority Health and Health Disparities
Site Principal Investigator and Co-Investigator (23% effort)
The Southern Pre-Exposure Prophylaxis Cohort Study: Longitudinal PrEP Initiation and Adherence among Parolees (SPECS)
We are conducting a observational multi-site longitudinal cohort study to characterize knowledge and acceptability of PrEP and to identify the multi-level factors that predict PrEP initiation and sustained use among persons recently released from prison and under post-release community supervision (parole). We will recruit cohorts of 660 adults in North Carolina, Florida, and Kentucky.

Completed

R01DA03926 (University of Southern California) 7/2015 - 5/2020
$2,900,000
National Institute on Drug Abuse
Consultant
Health Consequences of Drug Use and IPV Trajectories for Young Latinas
The purpose of this study was to identify and determine how distinct drug use and intimate partner violence victimization trajectories that emerge in adolescence through young adulthood contribute to physical and mental health outcomes among Mexican American women within the context of a highly disadvantaged community.

P30AI073961 (University of Miami) 9/2018 - 8/2019
$50,000
National Institutes of Health/ Miami Center for AIDS Research
Pilot Principal Investigator (10% effort)
National Survey of Health Care in U.S. Jails
The goal was to expand the data collection on health care in U.S. county jails including administrative surveys, assessment of infectious disease screening during clinical intake, and qualitative case studies of selected counties. The overall goals are to document admissions testing for HIV and other health conditions, discharge referrals to HIV/AIDS care, and routine provision of medical, mental, and substance abuse care.

R25 DA037190 (Brown University) 5/2018 - 4/2019
$15,000
National Institute of Drug Abuse/ Criminal Justice Research Training (CJRT) Program
Pilot Principal Investigator (5% effort)
The National Jail Health Care Survey
The goal was to provide novel administrative data on health care in U.S. county jails including admissions testing for HIV and other health conditions, discharge referrals to HIV/AIDS care, and routine provision of medical, mental, and substance abuse care.

R25DA037190 (Brown University) 10/2016 - 9/2018
National Institute of Drug Abuse
Early Career Fellow
The Lifespan/Brown Criminal Justice Research Training (CJRT) Program on Substance Use, HIV, and Comorbidities
The goal of this two-year training program was to increase the number and capacity of clinical scientists working with justice-involved populations.

NSF #1401061 (University of Colorado Boulder) 7/2014 - 12/2015
$11,994
National Science Foundation
Co-Principal Investigator
Doctoral Dissertation Research: Applying a Social Ecological Framework to Inmate Health
The goal of this project was to develop a conceptual framework for understanding inmate health and the influence of mass incarceration on population race/ethnic health disparities, and then to examine health inequalities for incarcerated adults.

F31DA037645 (University of Colorado Boulder) 6/2014 - 8/2016
$105,238
National Institute on Drug Abuse
Principal Investigator
Examining Health Disparities: The Health and Healthcare of Incarcerated Adults
The goal of this Ruth L. Kirschstein National Research Service Award Fellowship project was to examine disparities in morbidity and health service utilization for adults incarcerated in prison.

R25DA026401 (University of Southern California) 6/2012 - 5/2014
National Institute on Drug Abuse
Early Career Fellow
Interdisciplinary Research Training Institute on Hispanic Drug Abuse
The Interdisciplinary Research Training Institute (IRTI) promotes the career development of pre-doctoral, post-doctoral and early career scientists interested in conducting research on drug abuse among Hispanics

R01DA023857 (University of Houston) 9/2008 - 8/2013
$2,400,000
National Institute on Drug Abuse
Project Director (100% effort)
At Risk Hispanic Gangs: Long-Term Consequences for HIV, Hepatitis, and STI
This study examined among former Mexican American gang members the associations between adolescent, early young adulthood and young adult-specific risk factors and the outcomes of infection with HIV, hepatitis B and C, sexually transmitted infections, and related infection risks.

Pending

P30CA240139 Supplement (University of Miami) Submitted 4/2020
$150,000
National Cancer Institute/ Sylvester Cancer Center
Co-Investigator (9% effort)
The Role of Incarceration in the Development of Lung Cancer and HIV among People Living with HIV
We propose to examine the progression of lung cancer and HIV among adults living with HIV, and how incarceration contributes to this progression, accounting for other syndemic factors, using the MACS/ WIHS cohort, the largest ongoing cohort of people living with HIV and people at risk for HIV.

U01 Proposal (University of North Carolina [prime]) Submitted 4/2020
$8,750,000
National Institute on Drug Abuse
Multi-Principal Investigator (20% effort)
Opioid Use and HIV Prevention for Justice Affected Individuals (OHPAL)
In response to RFA-DA-20-028, we propose to conduct a type-1 hybrid implementation effectiveness trial in four performance sites in Durham, NC, Miami, FL, Brooklyn, NY, and New Haven, CT. Following completion of an implementation study to improve linkage to the continuum of evidence-based care for OUD and PrEP, 800 people reentering the community from correctional confinement will be recruited and randomly assigned to one of three treatment conditions: (1) Transitions Clinic Network (TCN) and (2) Mobile Health Services (MHS) versus (3) Treatment as Usual (TAU) with follow-ups at 3-, 6-, and 12-months.

Loan Repayment Grant Submitted 11/2019
National Institute on Minority Health and Health Disparities
Principal Investigator
Barriers and Facilitators to Implementation of PrEP for HIV in Correctional Settings
I propose to conduct a mixed methods study to examine the institutional barriers and facilitators for PrEP implementation in correctional settings as well as PrEP acceptability among people with recent criminal justice experience.

INTERNAL RESEARCH GRANT/FELLOWSHIP/SCHOLARSHIP AWARDS

University of Miami Research Grants

$15,000 4/2020 - 3/2021
College of Arts & Sciences
Principal Investigator (uncompensated effort)
COVID-19 Community Corrections Project
The goals of this study are to assess the effect of the COVID-19 pandemic on the health and wellbeing of adults under community supervision, and assess the institutional response to COVID-19 within community corrections.

PRA2021-1871 6/2020 - 5/2021
$17,000
Provost Research Award

Principal Investigator (10% effort)
Community Needs and Resource Assessment for the Establishment of the Miami Transitions Clinic
The objective of this study is to identify the primary health needs and existing service gaps in reentry, and document, map, and assess community assets that can be mobilized to support the Miami Transitions Clinic based on the Transitions Clinic Network model.

PRA2018 6/2017 - 5/2018
$17,000
Provost Research Award
Principal Investigator (10% effort)
Use of Health Services Following Release from Prison: A Longitudinal Examination of Women
The objective of this study is to examine the use of health services for African American women following release from prison and the health enabling factors, including social networks, that hinder or facilitate use of these services.

University of Miami Teaching/Pedagogy Grants & Fellowships

2019 College of Arts & Sciences Pedagogy Workshop, "Teaching for Change: Creating a Curriculum for Social Justice," $2,000 [canceled due to COVID-19 pandemic]
2019 SEEDS "You Choose" Leadership Award in support of research forum and networking event: "Navigating Fieldwork: Intersectional Identities and Personal Safety", $2,380
2019 Faculty Advisor for Beyond the Book Grant awarded to Joshua Kleinman, $5,000
2018 Faculty Summer Writing Institute, College of Arts and Sciences
2017 Faculty Learning Community Fellowship, "Flipped and Active Learning"

INVITED PARTICIPATION

"2nd Annual Jail Research Network Meeting." Sponsored by the Bureau of Justice Statistics (BJS), National Institute of Corrections (NIC), and Crime and Justice Institute (CJI). National Corrections Academy, Aurora, CO April 25 – 26, 2017.

"Jails Research Network Meeting: Technical Review Panel for the Survey of Inmates in Local Jails." Sponsored by the Bureau of Justice Statistics (BJS), National Institute of Corrections (NIC), and Crime and Justice Institute (CJI). National Corrections Academy, Aurora, CO June 6 – 7, 2016.

COURSES TAUGHT

University of Colorado Boulder (ratings out of 6.0)

Undergraduate
Crime & Society (Spring 2014) – Overall Average Student Rating: 5.5

University of Miami (ratings out of 5.0)

Undergraduate
Health & Justice (Fall 2016; 2017) – Overall Average Student Rating: 4.8

Health Disparities-Writing Credit[ʃ] (Spring 2017; 2018; 2019) – Overall Average Student Rating: 4.8
Medical Sociology (Fall 2017; 2018; 2019) – Overall Average Student Rating: 4.7

Graduate
Medical Sociology (Fall 2018[#]; 2020)
Gender Based Violence (Spring 2020)

[ʃ]Writing intensive course
[#]No course evaluations due to small class size.

PROFESSIONAL MEMBERSHIPS

Academic Consortium on Criminal Justice Health
American Society of Criminology (ASC) – Divisions of Women & Crime and People of Color & Crime
American Sociological Association (ASA) – Alcohol, Drugs, & Tobacco Section
National Hispanic Science Network on Drug Abuse (NHSN) [nominated membership]
Society for the Study of Social Problems (SSSP) – Drinking & Drugs Division

SELECTED CONFERENCE PRESENTATIONS

2020 Omori, M. **K.M. Nowotny**, A. Boessen. "The Local Context of the Shifting Welfare State." Vera Institute of Justice Research Symposium, April 16-17, New York, NY. [Cancelled due to COVID-19 pandemic]

K.M. Nowotny. "Climate Change and Corrections: Extreme Heat in Florida Prisons." Academic and Health Policy Conference on Correctional Health, April 2-3, Raleigh, NC. [Cancelled due to COVID-19 pandemic]

2019 **Nowotny, K.M.**, M. Omori, L. Brinkley-Rubenstein. "Use of Medication for Opioid Use Disorder in US Jails: Results from a National Survey." American Society of Criminology (ASC), November 13-16, San Francisco, CA.

Kuptsevych-Timmer*, A., **K.M. Nowotny**. "Mental Illness and Mental Health Care Treatment among Persons with Criminal Justice Involvement in the United States." Society for the Study of Social Problems (SSSP), August 9-11, New York, NY.

Nowotny, K.M., K. Seide*, C. Hough*, M. Omori. "The National Survey of Health Care in U.S. Jails: An Overview of 'JailCare'." Society for the Study of Social Problems (SSSP), August 9-11, New York, NY.

Kleinman**, J., S. Steel**, **K.M. Nowotny**. "Infectious Disease Screening in Jails: Results from the National Survey of Health Care in U.S. Jails." Academic and Health Policy Conference on Correctional Health, March 21-22, Las Vegas, NV.

Nowotny, K.M. "The National Survey of Health Care in U.S. Jails: Overview of Findings." Academic and Health Policy Conference on Correctional Health, March 21-22, Las Vegas, NV.

2018 **Nowotny, K.M.**, M. Omori. "Who is Providing Health Care to Jail Inmates?: Examining Demographic, Health, and Criminal Justice Correlates to Medical Staffing across U.S. County Jails." Vera Institute of Justice Research Symposium, October 25-26, New York, NY.

Nowotny, K.M., J. Frankeberger*, A. Cepeda, A. Valdez. "Trajectories of Heroin Use: Longitudinal Models Based on a 15-Year Follow-up Study of Mexican American Men." National Hispanic Science Network, October 3-5, Rockville, MD.

Cepeda, A. **K.M. Nowotny**, J. Frankeberger*, E. Ramirez^, V. Rodriguez*, A. Valdez. "Drug Use, Incarceration, and Health Indicators of Latina Women who have Sex with Women and Men." American Sociological Association, August 11-14, Philadelphia, PA.

Nowotny, K.M., K. Seide*, F. Casanova*. "Are Adults with Recent Criminal Justice Contact Under or Over Utilizers of Medical Services?: Examining Emergency Department Use." Society for the Study of Social Problems, August 10-12, Philadelphia, PA.

Thomas*, S.P., M. McKenna**, **K.M. Nowotny**. "Reproductive Justice Behind Bars: A Systematic Review of Birth and Pregnancy Outcomes for Women Incarcerated During Pregnancy in the United States." Academic and Health Policy Conference on Correctional Health, March 22-23, Houston, TX.

2017 **Nowotny, K.M.**, O. Johnson*, K. Pericak*. "Criminal Justice Contact and Exposure to Incarceration: An Examination of Depression among Young Adults" American Society of Criminology (ASC), November 15-18, Philadelphia, PA.

Pericak*, K., **K.M. Nowotny**. "High School Sport Participation and Depression in Young Adulthood" Society for the Study of Social Problems (SSSP), August 11-13, Montreal, QB.

Nowotny, K.M. "Inequalities in Health Service Use among Former Inmates" Population Association of America (PAA), April 27-29, Chicago, IL.

2016 **Nowotny, K.M.** "Inequalities in Use of Medical Services for Formerly Incarcerated Young Adult Men and Women" Society for the Study of Social Problems (SSSP), August 19-21, Seattle, WA, and American Society of Criminology (ASC), November 16-19, New Orleans, LA.

Nowotny, K.M., J.D. Boardman, R.G. Rogers. "Racial Disparities in Health Conditions among Prison Inmates Compared with the General Population." Population Association of America (PAA), March 31 – April 2, Washington DC.

Nowotny, K.M. "The Impact of Imprisonment on Mental Health: A Propensity Score Approach." Academic and Health Policy Conference on Correctional Health, March 17-18, Baltimore, MD.

2015 Valdez, A., A. Cepeda, **K.M. Nowotny**. "Longitudinal Outreach Strategies in the Relocation and Street Recruitment of Latino Young Adults with Histories of Adolescent Gang Membership and Drug Use." International Conference on Outreach Work: Youth Gangs, Violence and Female Delinquency, December 3-5, Hong Kong [international].

Nowotny, K.M., "The Complex Healthcare Needs of Elderly Male Inmates." American Society of Criminology (ASC), November 19-22, Washington DC.

Nowotny, K.M., J.D. Boardman, R.G. Rogers. "Racial Disparities in Health Conditions among Prison Inmates Compared with the General Population." Southern Demographic Association (SDA), October 14-16, San Antonio, TX.

Nowotny, K.M., "Variations in Drug and Alcohol Treatment Utilization across Men's Prisons." Society for the Study of Social Problems (SSSP), August 21-23, Chicago, IL.

Nowotny, K.M., A. Cepeda, A. Valdez, "Mental Health and Drug Abuse Profiles of Latino Inmates: Ethnicity, Nativity, and Treatment History." National Hispanic Science Network (NHSN), June 24-26, San Antonio, TX.

Nowotny, K.M., A. Cepeda, L. James-Hawkins, J.D. Boardman, "Growing Old Behind Bars: The Health Profile and Healthcare Needs of Older Men." Population Association of America (PAA), April 30-May 2, San Diego, CA.

Nowotny, K.M., R.K. Masters, J.D. Boardman, "The Relationship between Education and Health among Incarcerated Men and Women in the United States." Southwest Social Science Association (SSSA), April 8-11, Denver, CO.

Nowotny, K.M., "Aging in Prions and Multimorbidity of Chronic Health Conditions." Academic and Health Policy Conference on Correctional Health, March 19-20, Boston, MA.

2014 **Nowotny, K.M.**, "Disparities in the Utilization of Healthcare among Inmates in State Correctional Facilities." American Society of Criminology (ASC), November 19-22, San Francisco, CA.

Nowotny, K.M., A. Cepeda, "Health Profile and Healthcare Needs of Elderly Hispanic Male Inmates" and Negi, N., **K.M. Nowotny**, "High Risk Drug and Sexual Behavior Patterns among Crack Using Women in Mexico City." National Hispanic Science Network (NHSN), September 3-6, El Paso, TX.

Nowotny, K.M., "Race/Ethnic Disparities in the Utilization of Treatment for Drug Dependent Inmates in U.S. State Correctional Facilities." American Sociological Association (ASA), August 16-19, San Francisco, CA.

Nowotny, K.M., J.D. Boardman, "Gender Differences in the Influence of Child Sexual Abuse on Drug Use and Related Health Risks during Young Adulthood: The Moderating Effects of DRD4." The College on Problems of Drug Dependence (CPDD), June 14-19, San Juan, Puerto Rico.

Nowotny, K.M., R. Peterson*, J.D. Boardman, "Gendered Contexts: Examining the Variation of Suicide Ideation for Adolescent Girls and Boys across States." Population Association of America (PAA), May 1-3, Boston, MA.

2013 **Nowotny, K.M.**, A. Cepeda, A. Valdez, "Crime and Drug Use among Mexican-American Adult Men: The Influence of Partnership, Parenthood, Employment, and Gang Membership." American Society of Criminology (ASC), November 20-23, Atlanta, GA.

Nowotny, K.M., "Hispanic-White Disparities in the Utilization of Treatment among Drug Dependent Inmates." National Hispanic Science Network (NHSN), October 9-11, Bethesda, MD.

Nowotny, K.M., J. Belknap, S. Lynch, D. DeHart, "Risk Profile and Service Needs of Women in

Jail with Co-Occurring Serious Mental Illness and Substance Use Disorders." Society for the Study of Social Problems (SSSP), August 9-11, New York, NY.

Nowotny, K.M., A. Cepeda, A. Valdez, "Drug Dependence among Hurricane Katrina Evacuees: Before, During, and Post-Disaster Risk Factors." Southwest Social Science Association (SSSA), March 27-30, New Orleans, LA.

2012 **Nowotny, K.M.**, J. Belknap, S. Lynch, D. DeHart, B. Green, "Racial Differences in the Exposure to Violent Events and Drug Use among Incarcerated Women." American Society of Criminology (ASC), November 14-17, Chicago, IL.

Nowotny, K.M., A. Cepeda, A. Valdez, "Adult Social Bonds, Crime, and Drug Use among Mexican American Gang Members." National Hispanic Science Network (NHSN) on Drug Abuse, September 26-29, San Diego, CA.

Nowotny, K.M., "Gender Differences in Perceived Discrimination and Substance Use among Hispanics." American Sociological Association (ASA), August 17-20, Denver, CO.

Nowotny, K.M., J.L. Graves*, "Racial Differences in the Bidirectional Relationship between Intimate Partner Violence and Substance Use among Women." Society for the Study of Social Problems (SSSP), August 16-18, Denver, CO.

2011 **Nowotny, K.M.**, A. Cepeda, "A Border Milieu of Violence: Mexican Female Sex Workers on the U.S.-Mexico Border." American Society of Criminology (ASC), November 16-19, Washington DC.

Nowotny, K.M., A. Valdez, A. Cepeda, "Drug Use Health Consequences for Mexican American Former Gang Members." American Sociological Association (ASA), August 21-23, Las Vegas, NV.

Nowotny, K.M., A. Valdez, A. Cepeda, "'I'm always mad and always ready to Fight': Mexican American Former Gang Members' Experiences of Violence." Southwestern Social Science Association (SSSA), March 16-19, Las Vegas, NV.

2010 Cepeda, A. **Kathryn M. Nowotny**, A. Valdez, "The Influence of Social Networks on the Drug Careers of Aging Mexican American Heroin Users." International Conference on Urban Health, October 27-29, New York, NY.

Nowotny, K.M., A. Valdez A. Cepeda, "Health Consequences among Aging Mexican American Heroin Users: An Ethnographic Analysis." American Sociological Association (ASA), August 14-17, Atlanta, GA.

Valdez, A., **K.M. Nowotny**, "Trajectories of Substance Use and Crime over the Life Course: A 13 year follow-up of Mexican American Gang Members." Society for the Study of Social Problems (SSSP), August 13-15, Atlanta, GA.

Nowotny, K.M., A. Cepeda, A. Valdez, "Black on Brown Violence: Victimization of Latino Immigrant Day Laborers in Post-Katrina New Orleans." Southwestern Social Science Association (SSSA), March 31-April 3, Houston, TX.

2009 Cepeda, A. **K.M. Nowotny**, A. Valdez, "NIU Transition Risks to IDU." American Sociological Association (ASA), August 8-11, San Francisco, CA.

2008 **Nowotny, K.M.**, J.L. Fackler (Graves), L. Wilson*, "Emerging Latino Music Scenes in Houston: An Ethnographic Analysis." Southwestern Social Science Association (SSSA), March 12-15, Las Vegas, NV. *co-presenters

INVITED SPEAKER

University of Miami Gender and Sexuality Studies Colloquium, April 17, 2020: "Framing Mass Incarceration as a Social Determinant of Health." [held remotely due to COVID-19 pandemic]

Miami CFAR Rapid Fire Seminar Series, August 13, 9019: "Screening for HIV and Other Infectious Diseases: Findings from the National Survey of Health Care in U.S. Jails."

University of Southern California Interdisciplinary Research Training Institute, June 8, 2019: "NIH F31 Grant Submission: Lessons Learned."

Florida Bar Association Continuing Education Credits sponsored by LEAP: Ladies Education and Action Program, September 22, 2018. "Substance Abuse, Mental Health, and Incarceration."

University of Southern California Interdisciplinary Research Training Institute, June 1, 2018: "NIH F31 Grant Submission: Lessons Learned."

University of Southern California Interdisciplinary Research Training Institute, June 6, 2017: "Incarceration and Health: Implications for Racial/Ethnic Health Disparities"

University of Miami Miller School of Medicine Cultural Awareness Week, January 25, 2017: "Health & Justice: Issues in Correctional Health & Healthcare."

Florida International University (FIU) Center for Research on U.S. Latino HIV/AIDS and Drug Abuse (CRUSADA) Brown Bag Lunch Lecture Series, November 22, 2016: "Inequalities in Health Service Use among Former Inmates: Implications for Health Disparities."

SERVICE

University of Miami Department of Sociology & College of Arts and Sciences (CAS)

2019 - 2021	College Curriculum Committee
2019 - 2020	Department of Sociology Chair Search Committee Member
2019 -	Academic Advisory Board Member, Master of Arts in Global Health and Society
2019	Reviewer for CAS Beyond The Book program
2018 - 2019	Medical Sociology Candidate Search Committee Co-Chair
2018 - 2019	Medical Sociology Comprehensive Examination Committee Chair
2018	Reviewer for CAS Beyond The Book program, College of Arts & Sciences
2017 - 2019	Media Director, Criminology & Criminal Justice Program
2017 - 2018	Evaluation Committee for Arts & Sciences Graduate Student Awards
2016 - 2017	Website & Social Media Committee, Department of Sociology
2016 - 2017	Undergraduate Committee, Department of Sociology

2016 - 2018 Medical Sociology Comprehensive Exam Committee, Department of Sociology
2016 - Medical Sociology Planning Committee, Department of Sociology

Student Advisee	Role	Expected/ Awarded	Title
Doctoral Dissertation Committee Member			
Oshea Johnson	Chair	2022	Mass Incarceration, Critical Geographies, and Racial Health Disparities [tentative]
Kaitlin Pericak	Chair	2021	Perpetuating a Culture of Distrust: Experiences Surrounding Injury Among Collegiate Athletes
Felicia Casanova	Co-Chair	2021	Navigating Health Disparities: The Role of the Community Health Worker in the South Florida Farm Worker Community
Kapriske Seide	Member	2021	Bringing in the Black Body: A Phenomenological Study of Acquired Physical Disability Among Earthquake Survivors in Haiti
Tebogo Banthusi	Member	2021	Alcohol Consumption in Botswana: "What's the Problem Represented to be" An Analysis of Policy, Governmentality and the Logics of Alcohol Control Measures in Botswana. 2008-2018.
Master's Thesis Committee Member			
Oshea Johnson	Chair	2018	Assessment of Racial/Ethnic Differences in 'Patient Satisfaction' that Impact Perceived Quality of Health Care Treatment
Senior Honor's Thesis Committee Member			
Naomi Campbell	Chair	2020 (Fall)	TBD
Katrina Riveron	Chair	2020 (Fall)	TBD
Joshua Kleinman	Chair	2020	Neighborhood Racial Segregation and Biological Risk
Leah Stern	Chair	2019	Health Disparities in HPV Attitudes and Vaccination Rates: Results from a National Survey of Parents
Connor Fleischacker	Chair	2019	Relationship between Measures of Juvenile Delinquency and Mental Health Outcomes
Noureen Ahmed	Chair	2018	The Correlation between Family Involvement, Health Care and a Kindergarten Students Academic Performance
Committee for Independent Major			
Sydney Steel	Member	2019	Global Health & Social Medicine
Sofia Mohammad	Member	2021	Global Health Disparities

Discipline

2020 SSSP Conference Session Organizer, Presider, and Discussant
2020 - 2022 Member, Board of Directors of the Academic Consortium on Criminal Justice Health [*elected position*]
2020 - 2021 Division Chair, Drinking & Drugs Division, Society for the Study of Social Problems [*elected position*]
2019 - pres. Member, MACS/WIHS Combined Cohort Study (CCS) Psychobehavioral Working Group
2019 - 2020 Planning Committee Member for J-SHIP Inaugural Meeting supported through a CFAR Supplement Award (P30A1042853)
2019 - pres. Steering Committee, Justice, Substance Use, & HIV Involved Persons (J-SHIP), Inter-CFAR Working Group
2019 NHSN PODS Networking Luncheon Organizer

2019	Student Paper Award Committee, ASA Alcohol, Drugs, & Tobacco Section
2018 - 2019	Conference Planning Committee, 2019 annual meeting of American Society of Criminology
2018	NHSN Conference Planning Committee
2018	SSSP Conference Session Organizer
2018	Student Paper Award Committee Chair, ASA Alcohol, Drugs, & Tobacco Section
2018	Student Paper Award Committee, SSSP Drinking & Drugs Division
2017 - 2019	Secretary and Treasurer, ASA Alcohol, Drugs, & Tobacco Section
2017	SSSP Conference Session Organizer
2017 - pres.	SSSP Meeting Mentor
2016	ASC Conference Session Organizer
2016	NHSN Awards Selection Committee
2016	NHSN Conference Panel Organizer & Session Chair
2016	SSSP Conference Session Organizer, Presider, & Discussant
2016	SSSP Arlene Kaplan Daniels Paper Award Committee
2015 - 2019	Editorial Committee Chair & Webmaster, ASA Alcohol, Drugs, & Tobacco Section
2015 - 2019	Social Media Committee Chair, SSSP Drinking & Drugs Division
2015	Junior Scholar Award Committee Chair, ASA Alcohol, Drugs, & Tobacco Section
2015	ASA Conference Session Organizer
2015	Co-Editor, The Student Sociologist, American Sociological Association
2014 - 2016	Student Member, Board of Directors of the Society for the Study of Social Problems [*elected position*]
2014	Co-Editor, Society for the Study of Social Problems Drinking & Drugs Newsletter
2014	Senior Scholar Award Committee, ASA Alcohol, Drugs, & Tobacco Section
2014 - 2016	Student Representative, Society for the Study of Social Problems Board of Directors
2014	ASA Conference Session Organizer
2013 - 2015	Member, Student Forum Advisory Board of the American Sociological Association
2013	Elections Committee, ASA Alcohol, Drugs, & Tobacco Section
2013	Session Chair, American Society of Criminology
2013 - 2015	Student Affairs Committee, American Society of Criminology
2012	Junior Scholar Award Committee, ASA Alcohol, Drugs, & Tobacco Section

Ad Hoc Reviewer

Journal of Drug Issues; Social Forces; Journal of Correctional Health Care; Criminal Behaviour and Mental Health; Women & Health; Journal of Immigrant and Minority Health; Journal of Urban Health; Psychology, Health, & Medicine; Journal of Affective Disorders; Journal of Adolescent Health; Journal of Health & Social Behavior; Substance Use and Misuse; Journal of Applied Gerontology; International Journal of Prisoner Health; Justice Quarterly; Social Science & Medicine; American Journal of Public Health; Women's Health Issues

EXTERNAL TRAVEL AWARDS & OTHER HONORS

2019	UM Center for AIDS Research Travel Award Recipient
2018	NIDA National Hispanic Science Network Scientific Development Travel Award Recipient
2017	NIDA National Hispanic Science Network Scientific Development Travel Award Recipient
2016	NIDA National Hispanic Science Network Scientific Development Travel Award Recipient
	3rd Annual Institute of Behavioral Science Student Research Symposium Poster Award
	Langeloth Scholarship, 9th Academic and Health Policy Conference on Correctional Health
2015	NIDA National Hispanic Science Network Scientific Development Travel Award Recipient

Langeloth Scholarship, 8th Academic and Health Policy Conference on Correctional Health
Selected Participant, Population Reference Bureau U.S. Policy Communication Training Program

2014 NIDA National Hispanic Science Network Scientific Development Travel Award Recipient
Langeloth Scholarship, 7th Academic and Health Policy Conference on Correctional Health

2013 Selected Participant, Communicating Complex Ideas: A Public Media Collaboration
NIDA National Hispanic Science Network Scientific Development Travel Award Recipient
Lee Student Support Fund Travel Scholarship, Society for the Study of Social Problems

2012 NIDA National Hispanic Science Network Scientific Development Travel Award Recipient
UCLA Center for Advancing Longitudinal Drug Abuse Research Investigator Travel Award
Nominated Membership National Hispanic Science Network on Drug Abuse