

## Newsletter - Spring 2021

Upcoming  
Programs and  
Events



### Join us at the 2021 CFAR Annual Research Forum

MAY 14, 2021, 9:00am - 1:30pm

#### [Register to Attend](#)

Join the **CFAR ZOOM** Meeting

<https://zoom.us/j/171467293>

Meeting ID: 171 467 293

Password: ProvBos

One tap mobile:  
+1-929-205-6099,171467293# US  
(New York)

*CFAR Annual Research Forum agenda,  
speakers, and topics listed on the  
5th page.*

## Providence/Boston CFAR Diversity and Inclusion Updates



*Andrew Henderson, PhD - Professor of Medicine and  
Microbiology, Associate Director of the Providence/Boston CFAR*

A major goal for the Providence/Boston CFAR has always been to address socioeconomic inequities that create barriers to ending the HIV epidemic with research focused on marginalized communities, substance use disorders and systemic factors including poverty and racism. In addition to recognizing CFAR members' recent publications and awards, this month's newsletter highlights exciting new Providence/Boston CFAR efforts around diversity, equity and inclusion.

Drs. Matt Murphy and Carl Streed Jr. are spearheading the formation of a new Research Interest Group examining Sexual and Gender Minority Research with a particular attention to the impact of HIV on this community.

In addition, Drs. Kaku So-Armah, Caroline Kuo and Tim Flanigan have formed a Diversity, Equity, Inclusion and Belonging Program to proactively engage the Providence/Boston CFAR in promoting diversity and inclusion through mentoring, training and recruiting members of underrepresented groups into HIV/AIDS research.

Importantly, Mavis Nimoh, the executive director for the Center for Health and Justice Transformation in Rhode Island and member of the CFAR-Community Engaged Research Council provides insights into the systemic disparities that impact the HIV epidemic in Black, indigenous and People of Color communities.

Read about these exciting new CFAR initiatives in this Spring newsletter.

Click [here](#) for NIH Funding Opportunities from  
CFAR Co-Funding Institutes and Centers



## The Next Five Years: Sexual and Gender Minority Health



*Carl Streed Jr MD, MPH, FACP - Assistant Professor of Medicine and Research Lead, Center for Transgender Medicine and Surgery, Boston Medical Center*



*Matthew Murphy, MD, MPH - Assistant Professor of Medicine, Clinician Educator, Assistant Professor of Behavioral and Social Sciences*

In preparing for the next Five Years of the Providence/Boston CFAR, Dr. Susan Cu-Uvin called for us to grow and evolve with the times. To keep up with as well as anticipate the changes in NIH priorities and the research the landscape, we established the Sexual and Gender Minority Research Interest Group (SGM RIG).

While HIV affects many populations, the history of the HIV pandemic is intimately interwoven with the past, present, and future experience of SGM populations. HIV continues to disproportionately affect SGM populations, particularly SGM populations with intersecting marginalized identities (e.g., gay and bisexual cisgender MSM youth of color, transgender women of color, etc.). And as the research landscapes catches up with the reality of the effect of HIV across gender identities (e.g., explicitly including transgender men among “men who have sex with men”) we are gaining a more complete picture of the HIV epidemic.

This CFAR RIG was developed with the goal of further characterizing the ongoing HIV pandemic among SGM populations, assess disparities in access to HIV prevention care, identify barriers to linkage to care for people living with HIV (PLWH) and support research that follows SGM PLWH throughout the life course. The RIG is particularly interested in supporting the development of effective interventions that prevent HIV transmission including the use of pre-exposure prophylaxis, improve linkage and retention in care for HIV positive individuals and reduce complications associated with HIV/AIDS among SGM populations.

The SGM RIG is led by emerging leaders in SGM and HIV research: Matt Murphy MD, MPH (Brown University) and Carl G Streed Jr MD, MPH (Boston University). Those interested in learning more about the SGM RIG are encouraged to email [kaylyn.bruciati@bmc.org](mailto:kaylyn.bruciati@bmc.org)

## Health Equity Scholars for Action- 2021 Call for Proposals

**Application Deadline: Wed, 16 Jun 2021**



Diversifying who does research makes evidence stronger and helps us put that evidence into action. Yet racism and discrimination often stand in the way of the career path for many people, especially Black, Indigenous, and People of Color (BIPOC), individuals from low-income communities, individuals with disabilities, LGBTQ+ individuals, and first generation college graduates.

Robert Wood Johnson Foundation's new Health Equity Scholars for Action program provides support to help you thrive professionally and personally, and contribute to evidence that can help build a Culture of Health. Grants, up to \$250,000 each, are available for research projects about health, well-being, and equity; the award includes mentorship and coaching as well as a community of support to help build your network and develop career opportunities.

[Learn more about eligibility and selection criteria >](#)

# Diversity, Equity, Inclusion and Belonging Program (DEIB)

## Working Group



*Kaku So-Armah, PhD - Research  
Assistant Professor of Medicine,  
Boston University School of Medicine*



*Caroline Kuo, DPhil, MPhil - Associate Dean of  
Diversity and Inclusion, Associate Professor of  
Behavioral and Social Sciences (Research)*



*Timothy Flanigan, MD - Professor of  
Medicine, Professor of Health Services,  
Policy and Practice*

The Providence Boston CFAR is proposing a new program to formalize its efforts to bring people with diverse backgrounds and experiences together to help end the HIV epidemic. This effort includes but is not limited to all individuals recognized by the National Institutes of Health and other federal agencies to be under-represented in biomedical, clinical, behavioral, and social science research. The working name for the Program is the Diversity, Equity Inclusion and Belonging (DEIB) Program.

We have 5 areas that define our strategy: Partnering, mentoring, training, coaching and funding.

We will **partner** with existing organizations focused on improving diversity in STEM fields within and across Providence/Boston CFAR institutions. These organizations provide mentoring and coaching to undergrads or recent college grads from under-represented groups. The DEIB Program will infuse didactic and experiential learning in HIV into these organizations.

In terms of **mentoring, training and coaching**: We are focused on both learners and teachers. We will connect doctoral students and graduates to mentors in HIV-related fields who can coach them through HIV careers. Simultaneously we are training these mentors to create learning environments that foster inclusion and belonging.

For **funding**, we are leveraging the successful research infrastructure across Providence/Boston CFAR institutions to better target NIH research supplements to promote diversity.

We are not reinventing the wheel – we are finding and leveraging existing opportunities by connecting people and organizations that would otherwise not have been connected.

The DEIB Program is led by Caroline Kuo (Brown University), Tim Flanigan (Brown University) and Kaku-So-Armah (BU).

*Those interested in learning more about the DEIB Program or would like to become a member of the program are encouraged to email [kaylyn.bruciati@bmc.org](mailto:kaylyn.bruciati@bmc.org)*

## C-CERC Corner



*Mavis Nimoh, MPA - Executive Director, Center for Health and Justice Transformation,  
Providence/Boston Center for AIDS Research-Community Engaged Research Council Member*

### **HIV/AIDS Awareness in BIPOC Communities and Criminal Justice: A Rhode Island Perspective**

In 2016, 51% of Rhode Islanders living with HIV were Black/African American and Hispanic/LatinX while 45% were white. In 2017, 47% of newly diagnosed Rhode Islanders with HIV were Black/African American and Hispanic/LatinX. Overall, the rate of HIV in the Black/ African American and Hispanic/LatinX populations is roughly 15 times that of non-Hispanic whites in Rhode Island.

Why the stark contrast?

Systemic disparities are created by many factors including institutional discrimination which excludes, displaces, and segregates causing unequal outcomes. Therefore, along the spectrum of the social determinants of health-education, income, housing, etc., unequal access to care, prevention, and treatment is a detrimental reality for Black, Indigenous, and People of Color communities (BIPOC) in Rhode Island and across the nation.

Furthermore, the consequences of unequal access to care compounded with systemic racism is seen most egregiously locally and nationally in our criminal justice system. However, Rhode Island's Adult Correctional Institution has found ways to make inroads in the disparities to healthcare for individuals living with HIV. Coordinated efforts between medical services at the Adult Correctional Institute and our academic and medical institutions have created care linkages post-release which are key components to its success. This approach has benefitted communities of color and serves as a national model.

The Centers for Disease Control and Prevention created the national campaign, "Let's Stop HIV Together" which promotes working collectively to stop HIV stigma as well as encourage HIV prevention, testing, and treatment in BIPOC communities. Advances in HIV testing and treatment have significantly improved life expectancy for individual living with HIV and AIDS, however there is still no cure. So, what action can we collectively take to support BIPOC communities today, this month, and every month to end the HIV epidemic? The Centers for Disease Control, Providence/Boston CFAR-CERC and the Center for Health and Justice Transformation suggests:

- Healthcare providers can:
  - Routinely screen all patients. Screens should utilize inclusive language and methods.
  - Provide [HIV treatment](#) as soon as possible after diagnosis.
  - [Prescribe PrEP](#) using CDC's guidelines.
- Health departments can:
  - [Expand HIV testing](#) to include testing at home and other nonclinical settings.
  - Strengthen HIV care and [peer support networks](#), particularly for BIPOC communities to improve HIV treatment.
  - Increase PrEP usage in communities that need it the most.
- Everyone can:
  - [Get tested for HIV, STDs, and hepatitis.](#)
  - Talk with healthcare providers about [HIV prevention](#), including condoms and PrEP.
  - Encourage friends and loved ones to stay healthy by taking medicine if they [have HIV](#) or are [on PrEP](#).
  - Support BIPOC communities by advocating for resources to combat HIV be leveraged in a way that considers the disparate impact of HIV.

# 2021 Annual CFAR Research Forum Agenda

Friday, May 14, 2021 - 9:00 AM - 1:30 PM (via Zoom)



@ProvBosCFAR

[Visit our Website](#)

## Plenary Speakers

### Opening Keynote Address

*"CDC's HIV Priorities for EHE in 2021 and Beyond"*



**Demetre Daskalakis, MD**

Director of the Division of HIV Prevention  
at the Centers for Disease Control

### Closing Keynote Address

*"Translating lessons from studies of HIV immunity to SARS-CoV-2"*



**Julie Overbaugh, PhD**

Professor, University of Washington/Fred  
Hutch CFAR

## CFAR Developmental Alumni Presentations

*"Tracking South Africa's HIV and TB  
epidemics: evidence from a national  
laboratory cohort"*



**Jacob Bor, SD**

Assistant Professor at  
Boston University School  
of Public Health

*"Structural Drivers of Disparities"*



**Julia Raifman, ScD**

Assistant Professor at  
Boston University School  
of Public Health

*"Host and microbial transcriptomic  
signatures for TB disease and  
progression in HIV positive individuals"*



**William Evan  
Johnson, PhD**

Associate Professor at  
Boston University School  
of Medicine

## Engaging Rural Populations In HIV Care And Treatment: Examples From The Deep South Presentations

*"Engaging African American clergy in Ending the Epidemic: Lessons from Arkansas, Mississippi and Alabama"*



**Amy Nunn, ScD, MS**

Professor of Behavioral and Social Sciences at Brown  
University School of Public Health

*"Using a big-data approach to characterize disparities in the HIV care continuum among rural communities in Arkansas"*



**Jun Tao, PhD**

Assistant Professor of Medicine (Research) at Brown University

*"Integrating Community Health Workers as part of the HIV Care team to improve viral suppression in Shelby County TN"*



**Serena Rajabiun, PhD**

Assistant Professor at UMass Lowell Zuckerberg  
College of Health Sciences



**Brandon B. Williams, LMSW, LSSW**

Adjunct Instructor, School of Social Work, University  
of Memphis

## New NIH Awards to CFAR Faculty

**Archana Asundi**, Medicine (Infectious Diseases), Boston University School of Medicine, received \$189,664\* for “A Phase IIIb, Randomized, Multicenter, Active-controlled, Parallel-group, Non-inferiority, Open-label Study Evaluating the Efficacy, Safety, and Tolerability of Switching to Long-acting Cabotegravir Plus Long-acting Rilpivirine administered every two months from a Bictegravir/emcitrabine/tenofovir alafenamide Single Tablet Regimen in HIV-1 Infected Adults who are Virologically Suppressed” from GlaxoSmithKline.

*\*This is an estimate. The study is still actively recruiting.*

**Philip Chan**, Medicine (Infectious Diseases), The Miriam Hospital, received \$239,939 for Improving Partner Notification and Pre-exposure Prophylaxis Uptake at a Publicly-Funded STD Clinic from the Rhode Island Department of Health.

**Philip Chan**, Medicine (Infectious Diseases), The Miriam Hospital (TMH), received \$285,649 for “Mobile Health Platform for Providing Real-Time Follow-up after Home-Based HIV Self-testing for High-Risk Men who Have Sex with Men.” The grant is a subaward through Brown University from NIMH.

**Patricia Cioe**, Behavioral and Social Sciences at Brown University, received R21 funding in the amount of \$408,615 from NCI for research on Preloading with Nicotine Replacement Therapy in HIV-positive Smokers to Improve Self-Efficacy and Quit Attempts.

**Mari-Lynn Drainoni**, Medicine (Infectious Diseases), Boston University School of Medicine, received \$473,567 from ViiV Healthcare for research on CAB-RPV LA Implementation Strategies for High Risk Populations.

**Jai Marathe**, Medicine (Infectious Diseases), Boston University School of Medicine, received \$50,000 in funding from Boston University for her research on “Use of monoclonal antibodies to prevent sexually transmitted infections and unplanned pregnancies: role of complement in the female reproductive tract”.

**Susan Ramsey**, Psychiatry and Human Behavior and Medicine, RIH, received R01 funding for \$3,406,011 for “mHealth Facilitated Intervention to Improve Medication Adherence among Persons Living with HIV” from the National Institute of Mental Health (NIMH)

**Theresa Shireman** and **Omar Galarraga** received a supplement to their existing R01 from NIMH for their research on Impact of Prescription Caps on Health Outcomes in People Infected with HIV.

**Lawrence Were** was named a 2020 BU-CTSI KL2 Scholar Awardee. For his BU-CTSI KL-2 Fellowship, Dr. Were seeks to gain expertise in “big data” evaluation of the long-term impacts of health insurance on HIV hospitalizations, costs of HIV co-infection, and insurance enrollment decision-making for HIV+ persons.

**Those interested in submitting items of interest, advertised events, awards, or CFAR acknowledged publications in the newsletter please contact [kaylyn.bruciati@bmc.org](mailto:kaylyn.bruciati@bmc.org)**

## CFAR Publications

**\*\*Please remember to cite the CFAR (P30AI042853)\*\***

### Basic Science Publications

**Akiyama H**, Jalloh S, Park S, Lei M, Mostoslavsky G, Gummuluru S. Expression of HIV-1 Intron-Containing RNA in Microglia Induces Inflammatory Responses. *J Virol*. 2020 Dec 9;JVI.01386-20. doi: 10.1128/JVI.01386-20. Epub ahead of print. PMID: 33298546.

**He X**, Eddy JJ, Jacobson KR, Henderson AJ, Agosto LM. Enhanced Human Immunodeficiency Virus-1 Replication in CD4+ T Cells Derived From Individuals With Latent Mycobacterium tuberculosis Infection. *J Infect Dis*. 2020 Oct 1;222(9):1550-1560. doi: 10.1093/infdis/jiaa257. PMID: 32417884; PMCID: PMC7529013.

**Kantor R**. Next Generation Sequencing for HIV-1 Drug Resistance Testing-A Special Issue Walkthrough. *Viruses*. 2021 Feb 22;13(2):340. doi: 10.3390/v13020340. PMID: 33671700; PMCID: PMC7926934.

**Novitsky V**, Steingrimsson JA, Howison M, Gillani FS, Li Y, Manne A, Fulton J, Spence M, Parillo Z, Marak T, Chan PA, Bertrand T, Bandy U, Alexander-Scott N, Dunn CW, Hogan J, Kantor R. Empirical comparison of analytical approaches for identifying molecular HIV-1 clusters. *Sci Rep*. 2020 Oct 29;10(1):18547. doi: 10.1038/s41598-020-75560-1. PMID: 33122765; PMCID: PMC7596705.

**Olson A**, Basukala B, Lee S, Gagne M, Wong WW, Henderson AJ. Targeted Chromatinization and Repression of HIV-1 Provirus Transcription with Repurposed CRISPR/Cas9. *Viruses*. 2020 Oct 12;12(10):1154. doi: 10.3390/v12101154. PMID: 33053801; PMCID: PMC7600714.

**Pedro KD**, Agosto LM, Sewell JA, Eberenz KA, He X, Fuxman Bass JI, Henderson AJ. A functional screen identifies transcriptional networks that regulate HIV-1 and HIV-2. *Proc Natl Acad Sci U S A*. 2021 Mar 16;118(11):e2012835118. doi: 10.1073/pnas.2012835118. PMID: 33836568; PMCID: PMC7980386.

**Sagar M**, Reifler K, Rossi M, Miller NS, Sinha P, White LF, Mizgerd JP. Recent endemic coronavirus infection is associated with less-severe COVID-19. *J Clin Invest*. 2021 Jan 4;131(1):e143380. doi: 10.1172/JCI143380. PMID: 32997649; PMCID: PMC7773342.

### BioBehavioral Sciences Publications

**Bellerose M**, Zhu L, Hagan LM, Thompson WW, Randall LM, Malyuta Y, Salomon JA, Linas BP. A review of network simulation models of hepatitis C virus and HIV among people who inject drugs. *Int J Drug Policy*. 2021 Feb;88:102580. doi: 10.1016/j.drugpo.2019.10.006. Epub 2019 Nov 15. PMID: 31740175.

**Brooks KM**, Momper JD, Pinilloa M, Stek AM, Barr E, Weinberg A, Deville JG, Febo IL, Cielo M, George K, Denson K, Rungruengthanakiti K, Shapiro D, Smith E, Chakhtoura N, Rooney JF, Haubrich R, Espina R, Capperelli EV, Mirochnick M, Best BM, for the IMPAACT P1026s Protocol Team. Pharmacokinetics of tenofovir alafenamide with and without cobicistat in pregnant and postpartum women living with HIV. *AIDS*. 2021 Mar 1;35(3):407-417. PMID: 33252495.

**Cioe PA**, Merrill JE, Gordon REF, Guthrie KM, Freiberg M, Williams DM, Risica PM, Kahler CW. Personalized feedback improves cardiovascular risk perception and physical activity levels in persons with HIV: results of a pilot randomized clinical trial. *AIDS Care*. 2021 Jan 23:1-9. doi: 10.1080/09540121.2021.1874271. Epub ahead of print. PMID: 33486982.

**Clarke DF**, Lommerse J, Acosta EP, Cababasay MP, Wang J, Spector SA, Chain A, Smith E, Teppler H, Hazra R, Calabrese K, Graham B, Popson S, Bryson Y, Mirochnick M, for the International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) P1097 Study Team. Impact of Low Birth Weight and Prematurity on Neonatal Raltegravir Pharmacokinetics: IMPAACT P1097. *J Acquir Immune Defic Syndr* 2020 Dec 15;85(5):626-634. PMID: 32925360.

**Earlywine JJ**, Bazzi AR, Biello KB, Klevens RM. High Prevalence of Indications for Pre-exposure Prophylaxis Among People Who Inject Drugs in Boston, Massachusetts. *Am J Prev Med.* 2021 Mar;60(3):369-378. doi: 10.1016/j.amepre.2020.09.011. Epub 2020 Nov 21. PMID: 33229144; PMCID: PMC7902399.

**Hughto JMW**, Pletta D, Gordon L, Cahill S, Mimiaga MJ, Reisner SL. Negative Transgender-Related Media Messages Are Associated with Adverse Mental Health Outcomes in a Multistate Study of Transgender Adults. *LGBT Health.* 2021 Jan;8(1):32-41. doi: 10.1089/lgbt.2020.0279. Epub 2020 Nov 10. PMID: 33170060; PMCID: PMC7826438.

**Nichols BE**, Cele R, Jamieson L, Long LC, Siwale Z, Banda P, Moyo C, Rosen S. Community-based delivery of HIV treatment in Zambia: costs and outcomes. *AIDS.* 2021 Feb 2;35(2):299-306. doi: 10.1097/QAD.0000000000002737. PMID: 33170578; PMCID: PMC7810408.

**Nichols BE**, Cele R, Lekodeba N, Tukei B, Ngorima-Mabhena N, Tiam A, Maotoe T, Sejana MV, Faturiyele IO, Chasela C, Rosen S, Fatti G. Economic evaluation of differentiated service delivery models for HIV treatment in Lesotho: costs to providers and patients. *J Int AIDS Soc.* 2021 Apr;24(4):e25692. doi: 10.1002/jia2.25692. PMID: 33838012; PMCID: PMC8035675.

**Nir TM**, Fouche JP, Ananworanich J, Ances BM, Boban J, Brew BJ, Chaganti JR, Chang L, Ching CRK, Cysique LA, Ernst T, Faskowitz J, Gupta V, Harezlak J, Heaps-Woodruff JM, Hinkin CH, Hoare J, Joska JA, Kallianpur KJ, Kuhn T, Lam HY, Law M, Lebrun-Frénay C, Levine AJ, Mondot L, Nakamoto BK, Navia BA, Pennec X, Porges EC, Salminen LE, Shikuma CM, Surento W, Thames AD, Valcour V, Vassallo M, Woods AJ, Thompson PM, Cohen RA, Paul R, Stein DJ, Jahanshad N. Association of Immunosuppression and Viral Load With Subcortical Brain Volume in an International Sample of People Living With HIV. *JAMA Netw Open.* 2021 Jan 4;4(1):e2031190. doi: 10.1001/jamanetworkopen.2020.31190. PMID: 33449093; PMCID: PMC7811179.

**Orang'o EO**, Emont JP, Ermel AC, Liu T, Omodi V, Tong Y, Itsura PM, Tonui PK, Maina T, Ong'echa JM, Muthoka K, Kiptoo S, Moormann A, Hogan J, Loehrer PJ, Brown D, Cu-Uvin S. Detection of types of HPV among HIV-infected and HIV-uninfected Kenyan women undergoing cryotherapy or loop electrosurgical excision procedure. *Int J Gynaecol Obstet.* 2020 Nov;151(2):279-286. doi: 10.1002/ijgo.13330. Epub 2020 Aug 18. PMID: 32715467; PMCID: PMC7541596.

**Restar AJ**, Breslow AS, Jin H, Quilantang MI, Sison O, Bermudez AN, Palatino M, Adia A, Cu-Uvin S, Operario D, Nazareno J. Transgender-specific developmental milestones and associated experiences of violence, discrimination, and stigma among Filipinx transgender women who are sexually active with men. *PLoS One.* 2021 Mar 9;16(3):e0248248. doi: 10.1371/journal.pone.0248248. PMID: 33690677; PMCID: PMC7942990.

**Rogers BG**, Paradis-Burnett A, Nagel K, Yolken A, Strong SH, Arnold T, Napoleon SC, Maynard M, Sosnowy C, Murphy M, Daley Ndoye C, Holcomb R, Schierberl Scherr A, Pinkston M, Chan PA. Sex Workers and Syndemics: A Population Vulnerable to HIV and COVID-19. *Arch Sex Behav.* 2021 Mar 23:1-10. doi: 10.1007/s10508-021-01940-x. Epub ahead of print. PMID: 33759058; PMCID: PMC7987117.

**Roydhouse JK**, Gutman R, Wilson IB, Kehl KL, Keating NL. Patient and proxy reports regarding the experience of treatment decision-making in cancer care. *Psychooncology.* 2020 Nov;29(11):1943-1950. doi: 10.1002/pon.5528. Epub 2020 Sep 27. PMID: 32840909; PMCID: PMC7722082.

**Salama E**, Eke AC, Best BM, Mirochnick M, Momper JD. Pharmacokinetic enhancement of HIV antiretroviral therapy during pregnancy. *J Clin Pharmacol.* 2020 Dec;60(12):1537-1550. PMID: 32798276

**Shangani S**, Bhaskar N, Richmond N, Operario D, van den Berg JJ. A systematic review of early adoption of implementation science for HIV prevention or treatment in the United States. *AIDS.* 2021 Feb 2;35(2):177-191. doi: 10.1097/QAD.0000000000002713. PMID: 33048881.

**Sun S**, Goldberg SB, Lin D, Qiao S, Operario D. Psychiatric symptoms, risk, and protective factors among university students in quarantine during the COVID-19 pandemic in China. *Global Health.* 2021 Jan 25;17(1):15. doi: 10.1186/s12992-021-00663-x. PMID: 33494769; PMCID: PMC7829620.

**Sun S**, Hou J, Chen Y, Lu Y, Brown L, Operario D. Challenges to HIV Care and Psychological Health During the COVID-19 Pandemic Among People Living with HIV in China. *AIDS Behav.* 2020 Oct;24(10):2764-2765. doi: 10.1007/s10461-020-02903-4. PMID: 32382824; PMCID: PMC7203543.



**Sun S**, Hoyt WT, Tarantino N, Pachankis JE, Whiteley L, Operario D, Brown LK. Cultural context matters: Testing the minority stress model among Chinese sexual minority men. *J Couns Psychol.* 2020 Oct 8;10.1037/cou0000535. doi: 10.1037/cou0000535. Epub ahead of print. PMID: 33030914; PMCID: PMC8026770.

**van den Berg P**, Powell VE, Wilson IB, Klompas M, Mayer K, Krakower DS. Primary Care Providers' Perspectives on Using Automated HIV Risk Prediction Models to Identify Potential Candidates for Pre-exposure Prophylaxis. *AIDS Behav.* 2021 Apr 2. doi: 10.1007/s10461-021-03252-6. Epub ahead of print. PMID: 33797668.

**Velasco MC**, Chrysanthopoulou SA, Galárraga O. Cash Transfers and Contraceptive Use: A Regression Discontinuity Analysis. *Stud Fam Plann.* 2020 Dec;51(4):309-321. doi: 10.1111/sifp.12142. Epub 2020 Dec 6. PMID: 33283276; PMCID: PMC8011311.

**Webel AR**, Schexnayder J, Cioe PA, Zuñiga JA. A Review of Chronic Comorbidities in Adults Living With HIV: State of the Science. *J Assoc Nurses AIDS Care.* 2021 Feb 15. doi: 10.1097/JNC.0000000000000240. Epub ahead of print. PMID: 33595986.

### **Substance Use Publications**

**Assoumou SA**, Paniagua SM, Gonzalez P, Wang J, Beckwith CG, White LF, Taylor JL, Coogan K, Samet JH, Linas BP. HIV Pre-exposure Prophylaxis and Buprenorphine at a Drug Detoxification Center During the Opioid Epidemic: Opportunities and Challenges. *AIDS Behav.* 2021 Mar 22. doi: 10.1007/s10461-021-03220-0. Epub ahead of print. PMID: 33751315.

**Burns RH**, Pierre CM, Marathe JG, Ruiz-Mercado G, Taylor JL, Kimmel SD, Johnson SL, Burns RH, Fukuda HD, Assoumou SA. Partnering with State Health Departments to Address Injection Drug Use-Related Infections during the Opioid Epidemic: Experience at a Safety Net Hospital. *Open Forum Infect Dis, In press*

**Childs E**, Biello KB, Valente PK, Salhaney P, Biancarelli DL, Olson J, Earlywine JJ, Marshall BDL, Bazzi AR. Implementing harm reduction in non-urban communities affected by opioids and polysubstance use: A qualitative study exploring challenges and mitigating strategies. *Int J Drug Policy.* 2021 Apr;90:103080. doi: 10.1016/j.drugpo.2020.103080. Epub 2020 Dec 16. PMID: 33340947; PMCID: PMC8046716.

**Kimmel SD**, Walley AY, Lodi S, Forman LS, Liebschutz JM, Lira MC, Kim TW, Del Rio C, Samet JH, Tsui JI. Naloxone receipt and overdose prevention care among people with HIV on chronic opioid therapy. *AIDS.* 2021 Mar 15;35(4):697-700. doi: 10.1097/QAD.0000000000002803. PMID: 33587441; PMCID: PMC7904637.

**Lee JO**, Yoon Y, Idrisov B, Kiriazova T, Makarenko O, Sereda Y, Bendiks S, Cody K, Schoenberger SF, Nurius PS, Halim N, Flanigan T, Samet JH, Liebschutz J, Lunze K. Violence, HIV Risks, and Polysubstance Use Among HIV-Positive People Who Inject Drugs in Ukraine. *AIDS Behav.* 2021 Jan 1. doi: 10.1007/s10461-020-03142-3. Epub ahead of print. PMID: 33385280.

**Ngo B**, Liebschutz JM, Cheng DM, Colasanti JA, Merlin JS, Armstrong WS, Forman LS, Lira MC, Samet JH, Del Rio C, Tsui JI. Hazardous alcohol use is associated with greater pain interference and prescription opioid misuse among persons living with HIV and chronic pain. *BMC Public Health.* 2021 Dec;21(1):1-9. PMCID: PMC7986380.

**Schnoll R**, Bernstein SL, Kaufman A, Gross R, Catz SL, Cioe PA, Hitsman B, Marhefka SL, Pacek LR, Vidrine DJ, Vilardaga R, Edelman EJ, McClure JB, Ashare R, Lockhart E, Crothers K. COVID-19 Challenges Confronted by Smoking Cessation Clinical Trials for People Living with HIV: The Experience of Grantees of the United States National Cancer Institute. *Nicotine Tob Res.* 2021 Feb 28;ntab035. doi: 10.1093/ntr/ntab035. Epub ahead of print. PMID: 33657227; PMCID: PMC7989188.

**Serota DP**, Capozzi C, Lodi S, Colasanti JA, Forman LS, Tsui JI, Walley AY, Lira MC, Samet J, Del Rio C, Merlin JS. Predictors of pain-related functional impairment among people living with HIV on long-term opioid therapy. *AIDS Care.* 2021 Apr;33(4):507-515. doi: 10.1080/09540121.2020.1748866. Epub 2020 Apr 3. PMID: 32242463; PMCID: PMC7541400.

**Valente PK**, Bazzi AR, Childs E, Salhaney P, Earlywine J, Olson J, Biancarelli DL, Marshall BDL, Biello KB. Patterns, contexts, and motivations for polysubstance use among people who inject drugs in non-urban settings in the U.S. Northeast. *Int J Drug Policy.* 2020 Nov;85:102934. doi: 10.1016/j.drugpo.2020.102934. Epub 2020 Sep 7. PMID: 32911318; PMCID: PMC7770041.

**Vetrova MV**, Cheng DM, Bendiks S, Gnatienco N, Lloyd-Travaglini C, Jiang W, Luoma J, Blokhina E, Krupitsky E, Lioznov D, Ekstrand ML, Raj A, Samet JH, Lunze K. HIV and Substance Use Stigma, Intersectional Stigma and Healthcare Among HIV-Positive PWID in Russia. *AIDS Behav.* 2021 Jan 28. doi: 10.1007/s10461-021-03172-5. Epub ahead of print. PMID: 33506305.

**Wray TB**, Monti PM, Kahler CW, Guigayoma JP. Using ecological momentary assessment (EMA) to explore mechanisms of alcohol-involved HIV risk behavior among men who have sex with men (MSM). *Addiction.* 2020 Dec;115(12):2293-2302. doi: 10.1111/add.15053. Epub 2020 Apr 13. PMID: 32281718; PMCID: PMC7554063.