Poster Presentations

Presenter(s), Poster Title and Summary

POSTER 1

Angel Algarin, PhD, MPH, Postdoctoral Fellow, University of California, San Diego

Presentation Title: Patient-provider sexuality disclosure and disclosure experience rating and its association with clinical sexual health outcomes among men who have sex with men in Mexico

Summary: Despite the potential health benefits, many MSM do not disclose their sexuality to their healthcare provider. This presentation aims to explore patient-provider sexuality disclosure and patients’ disclosure experience and its association with key clinical sexual health outcomes.

POSTER 2

Maria Bazan Urmeneta, Undergraduate Student, University of California Los Angeles

Presentation Title: HIV and Incarceration: A Literature Review on the Impact of Incarceration on Socioeconomic and Medical Outcomes for Men Living with HIV in the United States

Summary: This literature review used a total of 33 articles and studies focusing on men living with HIV currently incarcerated or with a history of incarceration in the United States: nine from Medline/Pubmed databases using specific Medical Subject Headings, eight from the references of relevant works, nine from websites managed by the U.S. Department of Health & Human Services, six on statistics reported by the U.S. Department of Justice, and one non-profit knowledge organization. The review details how incarceration in the United States creates harmful medical and social implications for men living with HIV that exacerbate socioeconomic inequalities among already vulnerable groups. These structural factors compound, lead to high rates of prison recidivism, and act as barriers to accessing and prioritizing medical care, resulting in poor viral and immunological outcomes for men living with HIV with a history of incarceration.

POSTER 3

Angela Bi, BA, Medical Student, University of California Los Angeles DGSOM

Presentation Title: Low positivity from routine provider-initiated testing and counseling for HIV on pediatric surgical wards in Mozambique

Summary: HIV-positive children in Mozambique are underdiagnosed and undertreated relative to their adult counterparts. Previous studies have identified additional points of entry for testing such as increased recommended routine provider-initiated training and counseling (PITC) in pediatric inpatient wards or surgical units. This goal of this study was to measure the prevalence of HIV and to improve PITC coverage in pediatric surgical wards of the three largest hospitals in Mozambique: Hospital Central Maputo (HCM), Hospital Central Nampula (HCN), and Hospital Central Beira (HCB).
**POSTER 4**

- **Cherie Blair, MD, MPH,** **Clinical Instructor,** Department of Medicine, Division of Infectious Diseases, David Geffen School of Medicine at UCLA

**Presentation Title:** Joint effects of methamphetamine use, HIV, and sexually transmitted infections on systemic/mucosal inflammation and mucosal HIV shedding.

**Summary:** While methamphetamine has classically been associated with HIV/STI transmission through increased risk behavior, it is also independently associated with systemic and mucosal inflammation, suggesting a parallel biological mechanism for HIV transmission among methamphetamine-using MSM. This 2021 CHIPTS Mentored Pilot Project will seek to identify the independent and combined effects of methamphetamine exposure and rectal gonorrhea and/or chlamydia infection on inflammatory cytokine concentrations in the systemic circulation and rectal mucosa.

**POSTER 5**

- **Rubani Chugh,** High School Senior, Santa Monica High School
- **Deepti Suri, MD,** Adjunct Professor Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, India

**Presentation Title:** Vitamin D levels and response to megadose supplementation in children with HIV receiving Antiretroviral Therapy

We studied vitamin D levels in response to supplementation in children living with HIV. Megadose supplementation restores normal vitamin D levels and was equally effective in Efavirenz and non-Efavirenz regimens.

**POSTER 6**

- **Ryan J. Elliott, BA,** Medical Student, David Geffen School of Medicine at UCLA

**Presentation Title:** A simplified system for improved monitoring and evaluation of provider-initiated testing and counseling (PITC) for HIV in hospitalized infants and their mothers

**Summary:** A revised PITC system for inpatient infants at the breastfeeding ward at Hospital Central de Maputo in Mozambique was implemented in January 2020. We conducted a retrospective review of PITC data for 488 inpatient infants and their mothers and analyzed key indicators including infant PITC coverage, infant HIV serostatus, linkage to anti-retroviral therapy, maternal testing, and point-of-care nucleic acid testing and positivity. The system allowed for simple calculation of a broad range of indicators and could be easily adapted for use in other pediatric wards to help close gaps in inpatient infant PITC and pediatric case identification.

**POSTER 7**

- **Vincent Lwanga, BA,** Administrator, Elderly widows orphans family support (EWOFS)

**Presentation Title:** Stigma And Discrimination Against People Living With HIV/AIDS (PLWHA)

**Summary:** Fighting stigma among People Living with HIV/AIDS, Orphans and vulnerable children and caregivers with Behaviour change method.
**Poster 8**

- **Ricardo Mendoza Lepe, PhD, Research Coordinator, Bienestar**

**Presentation Title:** COVID-19 is advancing the shift from in-person to virtual support services: an example from an intervention to increase PrEP use among immigrant Latino sexual minority men

**Summary:** We tested the feasibility and acceptability of launching a virtual randomized controlled trial of Siempre Seguiré (SS), an in-person group-based therapeutic intervention for Latino sexual minority men (LSMM). Specifically, we examined the types of barriers that might impede LSMM from using virtual support systems.

**Poster 9**

- **Matthew J. Mimiaga, ScD, MPH, MA, Professor and Director, UCLA Center for LGBTQ Advocacy, Research, and Health, Department of Epidemiology, Fielding School of Public Health, Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine, University of California Los Angeles**

**Presentation Title:** Transitioning from face-to-face to the digital space: Best practices and lessons learned leveraging technology to conduct HIV prevention interventions in the era of COVID-19

**Summary:** We report on two full-scale efficacy trials where we rapidly adapted face-to-face study procedures and protocols to the digital space, transitioning to completely remote recruitment, screening, enrollment, baseline and follow-up assessment visits, and delivery of intervention sessions. We highlight the strategies that have been successful, as well as the challenges we faced.

**Poster 10**

- **Alexander Moran BS, MSPH, Doctoral Student, Department of Epidemiology, Fielding School of Public Health, UCLA**

**Presentation Title:** Maternal PrEP use in HIV-uninfected pregnant women in South Africa: Role of Stigma in PrEP initiation, retention and adherence

**Summary:** In a cohort of pregnant women in South Africa offered pre-exposure prophylaxis (PrEP), we evaluate the relationship between internalized and anticipated stigma and PrEP initiation at first antenatal visit, 3-month continuation and adherence using multivariable logistic regression. High internalized and anticipated PrEP stigma are associated with lower PrEP initiation at first antenatal visit (aOR internalized stigma=0.06; 95%CI=0.03-0.12 & aOR anticipated stigma=0.53; 95%CI=0.29-0.97) compared to women with low reported stigma, after controlling for covariates. PrEP counseling and maternal PrEP interventions must consider individual- and relational-level interventions to overcome anticipated PrEP stigma and other barriers to PrEP initiation and adherence.

**Poster 11**

- **Ngugi Mwenda, MSc, Doctoral Student, Moi University in Kenya**
Presentation Title: Morbidities and mortality among infants of HIV-1-infected mothers with bacterial vaginosis in Kenya

Summary: A high prevalence of Bacterial vaginosis (BV) has been described among HIV infected women, but data on the effects on child morbidity and mortality are still scarce in Kenya. This study was a secondary data analysis aimed to assess the effects of maternal bacterial vaginosis (BV) on the morbidity and mortality at birth, 6 months and 12 months of HIV-exposed infants of women.

POSTER 12
− Juan Solis, Undergraduate Student University of California, Los Angeles

Presentation Title: Culturally relevant community-based HIV/STI programs as prevention for Latinx youth

Summary: There is an immediate need to develop effective interventions to prevent sexually transmitted HIV infections among Latinx youth. We will address cultural factors and contextual variables that are relevant in shaping Latinx sexuality and implications for community based participatory research including narratives as an essential tool for reporting and illuminating the cultural contexts of sexual health.

POSTER 13
− Erik Storholm PhD, Assistant Professor, San Diego State University, School of Public Health

Presentation Title: Examining the Associations of Structural Factors, Substance Use, Mental Health, and Resilience with HIV Care Engagement and Viral Suppression among Young Black Sexual Minority Men (YBSMM).

Summary: This UCLA Center for HIV Identification, Prevention, and Treatment Services Mentored Pilot Project supports the exploratory analysis of data from a community cohort of YBSMM in the US South will shed light on the associations between structural factors, substance use, IPV, Resiliency, and HIV Care Engagement and Viral Suppression and will support the submission of an intervention development grant to develop a resilience and advocacy-based intervention to reduce substance use and IPV and improve mental health and HIV care continuum outcomes.

POSTER 14
− Mariam Taiwo, MPH, Doctoral student, University of Nebraska Medical Center

Presentation Title: Racial/ethnic disparities in factors that influence the use of sexual and reproductive health care (SRH) among women 25 years and older

Summary: While there are known racial/ethnic disparities in the use of SRH services, which in part explains the differences in poor SRH outcomes among ethnic minority women, it is imperative to identify the factors that influence the use of SRH services that are specific to women based on their race/ethnic group.
Presentation Title: HIV understanding, experiences and perceptions of HIV-positive men who have sex with men in Amazonian Peru: a qualitative study.

Summary: A qualitative study on barriers and facilitators to following healthcare advice through interviews with HIV-positive men who have sex with men and a focus group of healthcare professionals in Loreto, Peru in January-February 2019. Barriers to care included: shame, depression, travel cost/times, a preference for traditional plant-based medicine and side-effects of antiretroviral therapy. More effective, focused community education and workplace discrimination investigations are recommended to reduce stigma and increase adherence to treatment in HIV-positive men who have sex with men.