<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
<th>Summary</th>
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<tbody>
<tr>
<td>Monday, January 9 8:00 – 8:15 am</td>
<td>Course Introduction</td>
<td>Jason Farley PhD, MPH, CRNP, FAAN, AACRN</td>
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<tr>
<td>8:15 – 8:45 am</td>
<td>HIV: How Far We’ve Come</td>
<td>Jason Farley PhD, MPH, ANP-BC, FAAN, AACRN</td>
<td>At the end of this presentation participants will be able to:</td>
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<td></td>
<td></td>
<td></td>
<td>• Understand the progress in treatment</td>
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<td>• Describe the HIV Cascade Care Continuum</td>
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<td>• Identify the methods of prevention including PrEP and TasP</td>
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<tr>
<td>8:45 – 9:45 am</td>
<td>HIV Epidemiology, Laws and Testing</td>
<td>Jenna McCall MPH- Prevention and Health Promotion Administration</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>• Describe the epidemiologic profile of HIV and AIDS globally, in the US and in Maryland</td>
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<td>• Understand the recommendations and rationale for increasing HIV testing in the U. S.</td>
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<td>• Describe the impact of state laws on the practice of HIV testing</td>
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<tr>
<td>9:45 – 10:00 am</td>
<td>Break</td>
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<tr>
<td>10:00 – 11:00 am</td>
<td>Cultural Humility for Providers</td>
<td>Rebecca Vargas-Jackson MD- George Mason University, Department of Health and Human Services</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>• Identify strategies to challenge barriers to care by race/ethnicity, power, and privilege</td>
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<tr>
<td>11:00 – 12:00 pm</td>
<td>Sex, Sexuality and Health</td>
<td>Derek Dangerfield BA, PhD(c) – University of Southern California</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>• Discuss important aspects of sexual health history</td>
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<td>• Describe a “sex positive” approach to sexual history</td>
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<tr>
<td>12:00 – 1:00 pm</td>
<td>Drug Company Representatives Meet and Greet and Finger Foods Lunch (Location TBD)</td>
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<tr>
<td>1:00 – 2:30 pm</td>
<td>Biomedical HIV Prevention</td>
<td>Jason Farley PhD, MPH, ANP-BC, FAAN, AACRN</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>• Describe the literature on best practices for prevention</td>
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<td>• Understand the CDC guidelines and recommendations for prescribing PrEP</td>
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<td>• Understand the available insurance programs and assistance programs to pay for PrEP</td>
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<td>2:30 – 2:45 pm</td>
<td>Break</td>
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<tr>
<td>2:45 – 3:45 pm</td>
<td>PrEP Clinical Cases</td>
<td>Jason Farley PhD, MPH, ANP-BC, FAAN, AACRN</td>
<td>At the end of this presentation participants will be able to:</td>
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<td></td>
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<td>• Discuss strategies to effectively treat patients seeking PrEP</td>
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<tr>
<td>3:45 – 5:00 pm</td>
<td>Communicating Positive Results (Video) and Patient Perspectives</td>
<td>I’m Still Josh</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>• Understand how to deliver HIV positive test results to patients in an effective manner</td>
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<td>5:00 – 5:15 pm</td>
<td>Wrap Up and Evaluations</td>
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<td>Time</td>
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<tr>
<td>8:00 – 9:00 am</td>
<td>The Immune Response to HIV/Acute HIV Infection</td>
<td>Jason Farley PhD, MPH, CRNP, FAAN, AARN</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>- Describe changes to the immune system and implications of a weakened immune response</td>
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<td>- Review the pathophysiology of acute HIV infection</td>
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<tr>
<td>9:00 – 10:30 am</td>
<td>Antiretroviral Pharmacology and Selecting an Antiretroviral Regimen</td>
<td>Jason Farley PhD, MPH, ANP-BC, FAAN, AACRN</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>- List the various classes of antiretroviral treatment (ART) and possible side effects of ART</td>
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<td>- Detail recent changes in clinical management of HIV</td>
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<td>10:30 – 10:45 am</td>
<td>Break</td>
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<tr>
<td>10:45 – 12:00 pm</td>
<td>Adherence Strategies</td>
<td>Beulah Sabundayo PharmD, MPH – Johns Hopkins AIDS Service, JHU School of Public Health</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>- Describe options encouraging treatment adherence and strategies to overcome non-adherence in patients</td>
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<tr>
<td>12:00 – 1:00 pm</td>
<td>Lunch – HIV-PCC NP Students to meet with Dr. Farley</td>
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<tr>
<td>1:00 – 2:00 pm</td>
<td>HIV Resistance Overview</td>
<td>Jason Farley PhD, MPH, CRNP, FAAN, AARN</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>- Identify mutations when selecting an antiretroviral regimen</td>
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<td>- Synthesize a mutation history to make clinical decisions about ART regimens</td>
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<td>2:00 – 2:15 pm</td>
<td>Break</td>
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<tr>
<td>2:15 – 3:45 pm</td>
<td>Drug / Drug Interactions with Antiretroviral Agents</td>
<td>Jennifer Katzianer, PharmD -- Johns Hopkins Hospital</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>- Identify key signs and symptoms associated with severe or life threatening ART side effects</td>
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<td>- Identify chronic physiologic and metabolic changes associated with long-term ART</td>
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<td>3:45 – 5:00 pm</td>
<td>Putting It All Together: Designing an ART Regimen</td>
<td>Jason Farley PhD, MPH, CRNP, FAAN, AARN</td>
<td>At the end of this presentation participants will be able to:</td>
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<td>- Describe the process for selecting an ART regimen for a patient</td>
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<td>5:00 – 5:15 pm</td>
<td>Wrap Up and Evaluations</td>
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<tr>
<td>8:00 – 10:15 am</td>
<td>Sexually Transmitted Infections and HIV – 2015 Guideline Update</td>
<td>Khalil Ghanem MD, PhD – Johns Hopkins Bayview Medical Center</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td></td>
<td>• Identify methods of screening for STIs</td>
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<td>• Detail changes to STI treatment guidelines and differences with HIV patients</td>
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<td>10:15 – 10:30 am</td>
<td>Break</td>
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<tr>
<td>10:30 – 12:00 pm</td>
<td>Diagnosis and Management of Hepatitis C/HIV and Hepatitis B/HIV Co-infection and Treatment Complications</td>
<td>Ashwin Balagopal MD – Johns Hopkins AIDS Service</td>
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<td></td>
<td>• Describe the diagnostic and evaluation process of a patient with HCV/HIV co-infection</td>
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<td>• Identify appropriate screening parameters in this patient population</td>
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<td>• Discuss new treatment options and adverse effects of therapy</td>
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<td>• Describe the diagnostic and evaluation process of a patient with HBV/HIV co-infection</td>
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<td>• Identify appropriate screening parameters in this patient population</td>
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<td>• Discuss treatment options and adverse effects of therapy</td>
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<td>12:00 – 1:00 pm</td>
<td>Lunch – HIV-PCC NP Students to meet with Dr. Farley</td>
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<tr>
<td>1:00 – 2:00 pm</td>
<td>Endocrine Complications of HIV</td>
<td>Todd Brown MD -- Johns Hopkins AIDS Service, JHU School of Medicine</td>
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<td>• Discuss potential endocrine complications of HIV</td>
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<td>• Describe how underlying endocrine disease may impact HIV disease management</td>
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<td>2:00 – 3:00 pm</td>
<td>Primary Care Expectations for the HIV Positive Patient</td>
<td>Paul Sacamano MSN, ANP-BC</td>
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<td>• Identify the health maintenance consideration for patients living with HIV/AIDS</td>
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<td>3:00 – 3:15 pm</td>
<td>Break</td>
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<tr>
<td>3:15 – 4:15 pm</td>
<td>Renal Complications of HIV</td>
<td>Derek Fine MD -- Johns Hopkins AIDS Service, JHU School of Medicine</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td>• Describe the evaluation process for HIV associated renal disease</td>
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<td>• Identify mechanisms by which HIV or its treatment causes renal disease</td>
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<tr>
<td>4:15 – 5:15 pm</td>
<td>Diagnosis and Management of HIV and TB Co-infection</td>
<td>Jason Farley PhD, MPH, CRNP, FAAN, AACRN</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td></td>
<td>• Describe the epidemiology and impact of HIV on TB</td>
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<td>• Detail challenges in treatment and potential drug -drug interactions</td>
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<td>5:15 – 5:30 pm</td>
<td>Wrap Up and Evaluations</td>
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<td>6:30 pm</td>
<td>TBD-- FREE to all students and registered CME attendees</td>
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<td>8:00 – 9:15 am</td>
<td>Transgender Community Outreach in HIV</td>
<td>Jean-Michele Brevelle- Department of Health and Mental Hygiene</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td></td>
<td>• Understanding the diversity of Transgendered people</td>
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<td>• Identify HIV care issues in the Transgendered community</td>
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<td>• Discuss stigma in the Transgendered community</td>
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<td>• Identify community resources</td>
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<tr>
<td>9:15 – 10:15 am</td>
<td>Transgender Medical Health Issues in HIV</td>
<td>Tonia Poteat PhD, PA-C- Bloomberg School of Public Health</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td></td>
<td>• Discuss the medical aspects of caring for patients in the Transgendered community</td>
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<td>10:15 – 10:30 am</td>
<td>Break</td>
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<tr>
<td>10:30 – 11:30 am</td>
<td>HIV and Intimate Partner Violence (IPV)</td>
<td>Kamila Alexander PhD, MPH, RN – Johns Hopkins School of Nursing</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td></td>
<td>• Describe the epidemiology of IPV in the US and international populations</td>
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<tr>
<td>11:30 – 12:30 pm</td>
<td>Lunch – HIV-PCC NP Students to meet with Dr. Farley</td>
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<tr>
<td>12:30 – 1:30 pm</td>
<td>HIV, Pregnancy and GYN Issues</td>
<td>Jeanne Murphy PhD, CNM—Program Officer, Patient-Centered Outcomes Research Institute</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td>• Detail the management of GYN issues in HIV positive women</td>
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<td>• Discuss the challenges of caring for pregnant women infected with HIV</td>
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<td>1:30 – 2:30 pm</td>
<td>HIV in Pediatrics and Adolescents</td>
<td>Allison Agwu MD, ScM – Johns Hopkins Department of Pediatrics</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td>• Describe the challenges of caring for pediatric and adolescent patient</td>
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<td>• Describe the changing epidemiology of HIV in the pediatric population</td>
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<td>• Discuss PrEP in the adolescent population</td>
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<td>2:30 – 2:45 pm</td>
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<td>2:45 – 5:00 pm</td>
<td>Living with HIV Panel</td>
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<td>• Describe the challenges of living with stigma</td>
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<td>• Describe the challenges of relationships and sharing one’s status</td>
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<td>5:00 – 5:15 pm</td>
<td>Wrap Up and Evaluations</td>
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<tr>
<td>8:00 – 9:00 am</td>
<td>HIV and Aging</td>
<td>Dorcas Baker RN, BSN, MA, ACRN – JHU AIDS Education and Training Center</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td>- Discuss issues associated with HIV and aging</td>
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<td>- Describe the changing epidemiology of HIV in older adults</td>
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<td>9:00 – 10:15 am</td>
<td>Substance Abuse through the Lifespan</td>
<td>Pauli Gray – San Francisco AIDS Foundation</td>
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<td>• Identify the types of illegal substances</td>
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<td>• Describe how substance abuse and HIV have reciprocal cause and effect relationships</td>
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<td>• Discuss how substance abuse influences treatment adherence</td>
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<td>10:15 – 10:30 am</td>
<td>Break</td>
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<td>10:30 – 11:30 am</td>
<td>Addressing the Care Cascade in the Latino Community</td>
<td>Kathleen Page MD- Johns Hopkins AIDS Service</td>
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<td>- Detail barriers to care in the Latino community</td>
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<td>- Identify successful HIV care delivery techniques</td>
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<td>- Discuss issues unique to the Latino community</td>
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<td>11:30 – 11:45 pm</td>
<td>Pick Up Lunch and Return for Lunch Presentation</td>
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<tr>
<td>11:45 – 12:45 pm</td>
<td>HIV and Mental Health</td>
<td>Glen J. Treisman, MD, PhD – Johns Hopkins General Psychiatry, School of Medicine</td>
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<td>At the end of this presentation participants will be able to:</td>
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<td>- Describe the convergence of HIV and mental health conditions</td>
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<td>Discuss strategies to effectively treat HIV in persons with mental illness</td>
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<td>12:45 – 1:45 pm</td>
<td>Addressing the Care Cascade in the African American Community</td>
<td>Jesse Milan Jr., JD- Black AIDS Institute</td>
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<td>- Detail areas of engagement in HIV prevention with the African American community</td>
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<td>- Discuss cultural competence for gay and men having sex with men</td>
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<td>1:45 – 2:45 pm</td>
<td>Addressing the Care Cascade in the Native Community</td>
<td>Harlan Pruden</td>
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<td>• Detail barriers to care in the Native community</td>
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<td>• Identify successful HIV care delivery techniques</td>
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<td>• Discuss issues unique to the Native community</td>
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<td>2:45 – 3:00 pm</td>
<td>Wrap Up and Evaluations (CEU participants)</td>
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