Live Program ♦ February 12 – 16, 2022

**Monday, February 13, 2023**

**8:30 AM MT START**

**OPENING SESSION (8:30 – 10:45 AM)**

**MARTIN DELANEY PRESENTATION**

- We’re Still Here: HIV, Aging, and the Invisible Generation

**BERNARD FIELDS LECTURE**

- Vaccine Strategies for HIV-1 and COVID-19

**R’OLY-MANN LECTURE**

- HIV Research: Generating Evidence to Advance Public Health Policies in Brazil

**THE COVID-19 EPIDEMIC IN THE UNITED STATES: A DISCUSSION WITH DR ROCHelle WALENSKY**

**CONCURRENT TECHNICAL WORKSHOPS (11:00 AM – 1:00 PM)**

**W-2 FRONTIERS IN LABORATORY TECHNOLOGIES**

- Population Level, Viral Sequencing
- Deep Mutational Scanning to Interpret Viral Evolution
- AI-Inspired Monoclonal Therapeutic Antibody Design
- Single-Cell Proteomics

**W-3 CASE-BASED LEARNING WORKSHOP**

- Liver Statosis in Persons Living with HIV
- Getting Hepatitis C Again
- Controversies in Hepatitis B
- The Original Delta Virus or D Like the Devil

**W-4 CLINICAL TRIAL DESIGN AND ANALYSIS**

- Studying Covid Treatment Outcomes: Why Disparate Results?
- Analysis Approaches to Correlate of Vaccine Efficacy
- Assessing Vaccine Efficacy in the Real World

**CONCURRENT INTERACTIVE SESSIONS (12:00 – 1:00 PM)**

**1-1 VIRAL SURVIVAL STRATEGIES IN THE FACE OF HOST IMMUNE RESPONSES: IMPLICATIONS FOR VACCINES**

- Unique Challenges of Vaccinating During a Pandemic
- APV: A Successful Model of Vaccine-Induced mucosal Antiviral Immunity Responses
- Flu Vaccines: The Glass Half-Full
- Herpes Viruses: Viruses That Evade Vaccine-Induced Host-Immune Responses
- HIV-1: The Ultimate Challenge for Vaccine Development

**1-2 COVID-19 TREATMENT: CONSENSUS AND CONTROVERSIES**

- COVID-19 Vaccine Mandates: The Past, the Present, and the Way Forward
- Vaccine Mandates: History in the United States and Other Countries
- Vaccine hesitancy among Members of Racial and Ethnic Minority Groups
- Legal and Political Issues Related to Vaccine Mandates in the US, and Solutions for Overcoming Them

**CONCURRENT INTERACTIVE SESSIONS (1:00 – 2:00 PM)**

**1-3 LONG COVID: FROM BEYOND AND BACK**

- Putting Long COVID in Context
- Themes in Neurology
- Themes in Virology
- Themes in Immunology
- What Will It Take to Increase Pep and PEP Use for Adolescent Girls and Young Women at Risk?
- Global Pep Up in Adolescent Girls and Young Women
- Experience with Offering Pep Alongside Pep
- Pep Implementation in Adolescent Girls and Young Women
- Pep Implementation in Young Sex Workers in Zimbabwe

**CONCURRENT TECHNICAL WORKSHOPS (2:00 – 4:00 PM)**

**W-5 IMMUNE RESPONSES (2:00 – 4:00 PM)**

- Lessons Learned from the AMP Trial: Is the Glass Half-Full?
- Pushing the Envelope: rNA Vaccines for COVID-19, HIV, and Other Pathogens
- Jump-Started immune Response: Now, How to Teach and Translate?

**W-6 HIV AND AGING (10:15 – 11:45 AM)**

- Critical Epidemiology of Aging and Comorbidity with HIV Infection: A Global Perspective
- Potential Bioptic Mechanisms of Aging in HIV
- Integrating frailty and functional outcomes into clinical trials

**W-7 HIV PREVENTION IN SPECIAL POPULATIONS (12:00 – 1:30 PM)**

- A Comprehensive Approach to HIV Prevention in People Who Use Substances
- Tailoring HIV Prevention Strategies for the Unique Needs of Transgender and Nonbinary People
- HIV Prevention Approaches Tailored to Individuals Engaged in Sex Work