

9:00 NIAAA Welcome | Kendall Bryant, PhD

Director, Alcohol and AIDS Research, National Institute on Alcohol Abuse and Alcoholism

9:15 Alcohol and the Gut Microbiome in People with HIV: An Overview | Matthew Freiberg, MD, MSc

Professor of Medicine, Dorothy and Laurence Grossman Chair in Cardiology, Division of Cardiovascular Medicine, Vanderbilt University Medical Center

9:30 Salient Pathogenic Features of Gut Microbial Dysbiosis in People Living with HIV (PLWH) with Hazardous Drinking | Shirish Barve, PhD

Professor and Distinguished University Scholar Departments of Medicine and Pharmacology and Toxicology Co-Director, Institute of Nutritional and Metabolic Therapies Deputy Director, Alcohol Research Center

10:00 Gut-Dysbiosis and Gut-Derived Metabolites in People Living with HIV (PLWH) with Hazardous Drinking | Smita Ghare, PhD, MSc

Assistant Professor of Medicine, Division of Gastroenterology, Hepatology, and Nutrition, University of Louisville

10:30 **Break**

10:45 The association between heavy alcohol consumption and trimethylamine-n-oxide in people living with HIV in St Petersburg Russia | Kaku So-Armah, PhD

Research Assistant Professor, Clinical Addiction Research and Education (CARE) Unit, Boston University School of Medicine

11:15 Does Trimethylamine-n-oxide contribute to echocardiographic features of alcohol-related heart failure in people with HIV? | Samuel Mensah, MD, MPH Research Coordinator, Clinical Addiction Research and Education (CARE) Unit, Boston University School of Medicine

11:45 Behavioral Health Syndemics and the Gut Microbiome Among People Living with HIV | Natalie Chichetto, PhD, MSW

Assistant Professor, Department of Epidemiology, University of Florida

12:15 Lunch

12:45 HIV and Alcohol Associated Reductions in Butyrate are Associated With Reduced Neural Metabolites and Poorer Cognition | Vaughn Bryant, PhD, ScM Assistant Professor

Department of Psychiatry University of Florida College of Medicine – Jacksonville

1:15 Defining the Pathogenesis of HIV-Associated NAFLD | Curtis Gabriel, MD, PhD

Instructor, Division of Gastroenterology, Hepatology, and Nutrition, Vanderbilt University Medical Center

1:45 Panel Discussion | Moderated by Shirish Barve, PhD

Please join us after the symposium in room Celebration 2 from 3:00-5:00 for a networking event to support early career investigators. Cash Bar. Hosted by Dr. Kaku So-Armah and Dr. Natalie Chichetto.

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