WEDNESDAY, NOVEMBER 10

Grand Challenges Shared Session: Global Priorities in Reproductive Health Technologies/Applying a Transitional Lens to Global Health (7am Denver/Mountain Time Start)

Caroline M. Mitchell, Massachusetts General Hospital, USA
Next Generation Therapeutics to Create a Stable, Healthy Vaginal Microbiome

Kingsley C. Anukam, Nnamdi Azikiwe University, Nigeria
Cervico-Vaginal and Semen Microbiome from Couples Seeking Reproductive Health Care

Bhabatosh Dos, Translational Health Science and Technology Institute, India
Vaginal Microbial Signature in Birth Outcomes in the GARBH-Ini Pregnancy Cohort

Sinaye Ngcapu, CAPRISA, South Africa
The Roles of Genital Inflammation, Sexually Transmitted Infections, and the Genital Microbiome

Eric Armstrong, University of Toronto, Canada
Impact of LACTIN-V (Lactobacillus crispatus CTV-05) on Genital Immunology following Standard Bacterial Vaginosis Treatment: Results from a Randomized Placebo-Controlled Trial

Lindi Masson, Burnet Institute, Australia
GIFT: Genital Inflammation Test for HIV Prevention and Reproductive Health

Joint Keynote Session with Grand Challenges (9am Denver/Mountain Time Start)

Keystone Symposia Welcoming Remarks and Keynote Address (11am Denver/Mountain Time Start)

Susan P. Holmes, Stanford University, USA
The Vaginal Microbiome: Progress and Promise

The Vaginal Microbiome: The Current Landscape (11:45am Denver/Mountain Time Start)

Susan P. Holmes, Stanford University, USA
Modeling and Testing the Vaginal Microbiome in Longitudinal Studies

Sujatha Srinivasan, Fred Hutchinson Cancer Research Center, USA
Strategies for Studying the Vaginal Microbiome in Health and Disease

Janneke van de Wijgert, University Medical Center Utrecht, Netherlands
Designing Human Studies and Clinical Trials: An Epidemiological Perspective

Short Talks Chosen from Abstracts

Contraception and the Vaginal Microbiome (2pm Denver/Mountain Time Start)

Heather B. Jaspan, Seattle Children's Research Institute / University of Cape Town, USA
Microbiology and Contraception (ECHO, DMPA/Copper IUD); Adolescents in South Africa, High HIV Risk

Betsy Herold, Albert Einstein College of Medicine, USA
Interplay between Vaginal Microbiota and Innate or Pharmacological-Mediated Antimicrobial Activity

Jeanne M. Marrazzo, University of Alabama at Birmingham, USA
The Contraceptive Vaginal Ring: Impact on the Vaginal Microbiota and Soluble Immune Markers/Significance for Development of Multipurpose Vaginal Rings

Short Talks Chosen from Abstracts

THURSDAY, NOVEMBER 11

Meet the Editors (8am Denver/Mountain Time Start)

Poster Session (9am Denver/Mountain Time Start)

Keynote Address (11am Denver/Mountain Time Start)

Yasmine Belkaid†, NIAID, National Institutes of Health, USA
Talk Title to be Announced

Human Papilloma Virus, Dysplasia and the Genital Tract (11:45am Denver/Mountain Time Start)

Maria Kyrgiou†, Imperial College London, UK
The Vaginal Microbiota, Human Papilloma Infection and Cervical Intraepithelial Neoplasia

Lenine Liebenberg, CAPRISA, South Africa
HPV Infection and HIV Acquisition Risk: Does the Vaginal Microbiome Play a Role?

Robert D. Burk, Albert Einstein College of Medicine, USA
Cervicovaginal Microbiome and Natural History of HPV in a Costa Rican Cohort

Short Talks Chosen from Abstracts

HIV and the Genital Tract Microbiome (2pm Denver/Mountain Time Start)

*Jordan K. Kyongo, Commonwealth and Development Office, UK
Disconencting Genital Inflammation and HIV Risk in Women

Lyle McKinnon, University of Manitoba, Canada
The Microbiome and Host Interactions at the Genital Mucosal Surface and Implications for HIV Acquisition and Transmission

Douglas S. Kwon, Harvard Medical School, USA
Beyond Association: Unraveling Mechanisms Facilitating HIV Infection in the Human Vagina

Short Talks Chosen from Abstracts

FRIDAY, NOVEMBER 12

Career Roundtable (9am Denver/Mountain Time Start)

Networking Lounge (10am Denver/Mountain Time Start)

Keynote Address (11am Denver/Mountain Time Start)
Emily P. Balskus, Harvard University, USA
Mining and Manipulating Microbial Metabolism in the Human Vagina

Advances in Therapeutics and Prevention (11:45am
Denver/Mountain Time Start)

Craig R. Cohen, University of California, San Francisco, USA
LACTIN-V and BV Recurrence

Caroline M. Mitchell, Massachusetts General Hospital, USA
Vaginal Microbiota Transplants

Jill Steinbach-Rankins, University of Louisville, USA
New Delivery Vehicles for Biologics and Antivirals for Bacterial and Viral STIs

Panel: Development and Regulatory Challenges and Opportunities

*Jeanne M. Marrazzo, University of Alabama at Birmingham, USA