



19th Annual CFAR Fall Scientific Retreat

In-Person and Recorded

September 14, 2023

9:00 AM – 4:00 PM

9:00 am – 9:30 am Breakfast & Settling in

9:30 am – 9:35 am **Welcome & Overview of Agenda**

Michael V. Relf

Chair, Conference Organizing Committee

Associate Director, Social & Behavioral Sciences Core, CFAR

Professor, Nursing and Global Health

9:35 am – 9:55 am **Director's Welcome**

Georgia Tomaras

Director, Center for AIDS Research

Professor in Surgery, Integrative Immunobiology, and Molecular Genetics and Microbiology

9:55 am – 10:00 am **Mentoring Award – T32, Interdisciplinary Research Training Program in AIDS**

Nathan Thielman

Co-Director, Interdisciplinary Research Training Program in AIDS

Professor, Medicine and Global Health

Guido Ferrari

Co-Director, Interdisciplinary Research Training Program in AIDS

Professor, Surgery and Molecular Genetics and Microbiology

Equity, Social Determinants of Health & Human Rights Issues in HIV and Research

Moderator: Amy Corneli, Director, CFAR Social & Behavioral Sciences Core

10:00 am – 10:25 am *Incarceration as a Socio-Structural Determinant of Health related to HIV*

Lauren Brinkley-Rubenstein

Associate Professor, Department of Population Health

10:25 am – 10:50 am *The Syndemics of HIV, Substance Use, Interpersonal Violence and Mental Health*

Rosa Gonzalez-Guarda

Associate Professor, School of Nursing

10:50 am – 11:10 am Coffee/Tea Break

Early-Stage Investigators supported by the CFAR Developmental Core

Moderator: R. Keith Reeves, Director, CFAR Developmental Core

11:10 am – 11:30 am *Building a Re-Engagement Network for Out of Care Persons With HIV at Duke and Beyond*

Charles Burns

Assistant Professor

Division of Infectious Diseases, Department of Medicine

11:30 am – 11:50 am *Evaluation of KSHV-specific Antibody Functions in People Living with HIV*

Marina Tuyishime

Medical Instructor

Department of Surgery

11:50 am – 12:10 pm *Conducting Research During an Outbreak - What Can We Learn from Mpox?*

Ahmad Mourad

Infectious Disease Research Fellow

Department of Medicine

12:10 pm – 12:20 pm **Group photo**

12:20 pm – 1:45 pm **Lunch and Poster Session**

Poster Presenters will be at their posters at 12:45 pm

Lunches for poster presenters will be available at registration table.

Comments from the D3C Chair

Moderator: Lizzy Knippler

1:45 pm – 2:05 pm **Remarks from the D3C Chair**

Eugenia Rogers

Early Career Oral Presentations from Selected Abstracts

Moderator: Thuy Le, Co-Director, CFAR Clinical Core

2:05 pm – 2:20 pm *Induction of CD4-mimicking Broadly-Neutralizing Antibody Precursors in Rhesus Macaques Using Germline-Targeting Immunogens*

James Counts

Post-Doctoral Fellow, Duke Human Vaccine Institute

2:20 pm – 2:35 pm *Association of Perceived, Anticipated, and Experienced Stigma with Types of HIV Status Self-disclosure among Adolescents and Young Adult Women (18-24 years old) in Rwanda and Tanzania*

Maryam Al-Mujtaba

PhD Student, Duke University School of Nursing

2:35 pm – 2:55 pm Break

Early Career Oral Presentations from Selected Abstracts (continued)

Moderator: Thuy Le, Co-Director, CFAR Clinical Core

2:55 pm – 3:10 pm *Single cell transcriptomic analysis of broadly neutralizing B cells in Humans*
Samsul Alam
PhD Candidate, Department of Statistics, NCSU

3:10 pm – 3:25 pm *The Nasopharyngeal Microbiome is Altered in Botswana Children with HIV*
Sweta Patel
Assistant Professor of Medicine, Duke University

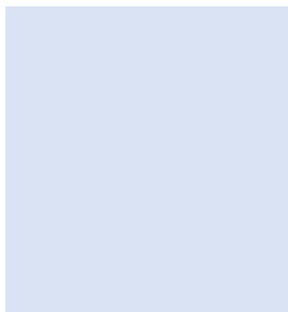
3:25 pm – 3:40 pm *Host Immunity to a Pathogenic SHIV in Infant and Adult Rhesus Macaques*
Sommer Holmes
Research Technician II, Duke Human Vaccine Institute

Closing Remarks

3:40 pm – 3:50 pm Alec D. Gallimore
Provost and Chief Academic Officer
Duke University

3:50 pm – 4:00 pm Susanna Naggie
Co-Director, Center for AIDS Research
Director of the Duke Clinical and Translational Science Institute
Vice Dean for Clinical Research
Professor of Medicine

The 2023 CFAR Fall Scientific Retreat Program Book is digital



QR Code will be
accessible in the final
agenda.