

**Sixteenth Annual CFAR Fall Scientific Retreat
Virtual Meeting
September 29, 2020**

- 9:00 – 9:15 AM** **Welcome, Updates on the Duke CFAR, and Plans for Year 16**
Kent J. Weinhold, PhD, Duke CFAR Director
- 9:15 – 9:20 AM** **T32 Outstanding Leadership in Scientific Mentoring Award**
Georgia D. Tomaras, PhD, Nathan M. Thielman, MD, and Guido Ferrari, MD
Co-Directors, Interdisciplinary Research Training Program in AIDS

CFAR Core Updates

Moderator: Kent J. Weinhold

- 9:20 – 9:25 AM** **Developmental Core**
Herman F. Staats, PhD, Director, CFAR Developmental Core
- 9:25 – 9:30 AM** **Immunology Core**
Georgia D. Tomaras, PhD, Director, CFAR Immunology Core
- 9:30 – 9:35 AM** **Quantitative Sciences Core**
Cliburn Chan, PhD, Co-Director, CFAR Quantitative Sciences Core
- 9:35 – 9:40 AM** **Clinical Core**
Coleen K. Cunningham MD, Co-Director, CFAR Clinical Core
- 9:40 - 9:45 AM** **Social and Behavioral Sciences Core**
Amy L. Corneli, PhD, MPH, Director, CFAR SBS Core
- 9:45 - 9:50 AM** **Biomedical Preventions Scientific Working Core**
Mehri S. McKellar, MD, Co-Director, CFAR SWG

Oral Presentations from Selected Abstract Submissions

Moderator: Susanna Naggie

- 9:50 - 10:05 AM** **Hira Anees Awan**
'Investigating the impact of preexisting CMV immunity on the risk of HIV acquisition in HVTN505 vaccine efficacy trial for HIV'
- 10:05 - 10:20AM** **Emilie Uffman**
'Kinetics of Vaccine-Elicited Antibodies in HIV-exposed infants from Botswana'
- 10:20 - 10:35 AM** **Brandon Knettel, PhD**
'The Roles and Effectiveness of Community Health Workers in Supporting HIV Care Engagement and Well-Being Among Adults Living with HIV in Kilimanjaro, Tanzania'
- 10:35 – 10:40 AM** **Wrap-up/Discussion**

10:40 – 11:00 AM ***BREAK***

CFAR Scientific Presentations

Moderator: Georgia Tomaras

- 11:00 - 11:20 AM** **Michael V. Relf, PhD**
Associate Director, Social & Behavioral Science Core, CFAR Faculty, Current Pilot Grant Recipient
'Contextualizing a Stigma Reduction Intervention to be Linguistically and Culturally Relevant for Women Living with HIV in Rwanda and Tanzania'
- 11:20 - 11:40 AM** **Kathryn Whetten, PhD & Sara H. LeGrand, PhD**
CFAR Faculty Members, Previous Pilot Grant Recipients
Sexual and Gender Minority Health Program
- 11:40 - 12:00 PM** **Kevin Tsai, PhD**
CFAR Member, 2019 Pilot Grant recipient
'Acetylation of Cytidine Residues Boosts HIV-1 Gene Expression by Increasing Viral RNA Stability'
- 12:00 - 12:30 AM** **AMP Trial: Duke Data and Way Forward**
David C. Montefiori, PhD, *'nAb Titer and Virus Sensitivity'*
Kelly E. Seaton, PhD, *'PK Measurements'*
Coleen K. Cunningham, MD, *'Broadly Neutralizing Antibodies to Prevent Vertical Transmission of HIV'*

Poster Session

- 12:30 – 2:00 PM** **Poster Presentations**
Links to Zoom Poster Presentations are located in the Retreat Program