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. Reif, 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