17th Annual CFAR Fall Scientific Retreat
Virtual Meeting
October 27, 2021

9:00 – 9:15 AM  Directors Welcome
Georgia D. Tomaras, PhD, Duke CFAR Director

9:15 – 9:20 AM  Presentation of Leadership and Mentoring Award
Guido Ferrari, MD, Duke CFAR Immunology Core Director

9:20 – 9:45 AM  Keynote Speaker
R. Keith Reeves, PhD, Duke CFAR Developmental Core Director
‘NK Cells, Viruses, but Mostly Just a Lot of Monkey Business’

Oral Presentations from Selected Abstract Submissions (each 10 min talk, 5 min discussion)

Moderators: Amy Corneli, PhD and Maria Blasi, PhD

9:45 – 10:00 AM  Daniel Schuster, MD
Considering the impact of peak COVID-19 symptom severity on antibodies maintained into the convalescent period sheds light on key differences masked by HIV serostatus alone

10:00 – 10:15 AM  Kan Li, PhD
SARS-CoV-2 antibodies specific to the mesa and inner side of Spike protein receptor binding domain maintain high affinities for both D614G and B.1.351 variants

10:15 – 10:30 AM  Marina Tuyishime, PhD
Identification of unique markers in latently HIV-infected cells

10:30 – 10:40 AM  BREAK

Moderator: Nwora Lance Okeke, MD

10:40 – 10:55 AM  Danting Jiang, BS
The gut microbiota is associated with HIV acquisition

10:55 – 11:10 AM  Stephanie Langel, PhD
Lentiviral vector approaches for delivering mucosal-targeting, virus-neutralizing dimeric IgA antibodies

11:10 – 11:25 PM  Caroline Phan, BS
Development of HIV envelope-specific antibody responses in SHIV.CH505-infected ART-treated infant rhesus macaques

11:25 – 11:40 PM  Kalei Hosaka, BA
Feasibility and Acceptability of a Peer Youth Led Curriculum to Improve HIV Knowledge in Northern Tanzania: Resilience and Intervention Experience from the Perspective of Peer Leaders

11:40 – 12:40 PM  Virtual ‘Impact’ Talk Presentation Review on your own –
https://warpwire.duke.edu/w/Oy4GAA/

12:40 – 1:40 PM  Impact Talk Q&A
Return to Virtual Meeting on Zoom to join the discussion

Moderators: Wilton Williams, PhD; Genevieve Giny Fouda MD, PhD; Sheetal Sawant, MPH; LaTonya Williams, PhD

1:40 – 2:00 PM  Susanna Naggie, MD, MHS, Duke CFAR Co-Director and Vice Dean for Clinical Research
“Catalyzing Translational Science at Duke: ain’t no Monkeys in this Business”