

Fifteenth Annual CFAR Fall Scientific Retreat

September 17, 2019

Great Hall Trent Semans Center

8:30 – 9:00 AM **Breakfast**

9:00 – 9:15 AM Welcome, Updates on the Duke CFAR, and Plans for Year 15
Kent Weinhold, PhD, Duke CFAR Director

9:15 – 9:20 AM **T32 Leadership Award**
Georgia Tomaras, PhD, Nathan Thielman, MD, and Guido Ferrari, MD
Co-Directors, Interdisciplinary Research Training Program in AIDS

New Faculty Recruits, Pilot Grant Recipients, and Developmental Core Activities
Moderator: **Susanna Naggie, MD**

9:20 – 9:30 AM **Susanna Naggie, MD**
CFAR Developmental Core Updates and News
Co-Director, CFAR Developmental Core

9:30 – 9:50 AM **Joel Collier, PhD and Genevieve Fouda, PhD**
Supramolecular Strategies for HIV Vaccines
CFAR/MEDx Pilot Awardee

9:50 – 10:10 AM **Joy Noel Baumgartner, PhD**
Adolescent Wellness Visits to Increase Uptake of HIV Testing in Tanzania
CFAR Pilot Awardee

10:10 – 10:30 AM **Trevor Burt, MD**
Human fetal T cell Development: Implications for Tolerance, Infection, and Vaccination
CFAR Faculty Recruit

10:30 - 10:45 AM **Peer Mentoring**
NEW CFAR ESI Peer Mentoring Group
Associate Directors from CFAR Developmental Core
Justin Pollara, PhD, Lance Okeke, MD, and Tiarney Ritchwood, PhD

Oral Presentations from Selected Abstract Submissions
Moderator: **Georgia Tomaras, PhD**

10:45 - 11:00 AM **Rory Henderson, PhD**
*Complete Structural Characterization of the HIV-1 Glycan-V3 Targeting
DH270 Broadly Neutralizing Antibody Lineage*
Postdoctoral Scholar, Duke Human Vaccine Institute

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- 11:00 - 11:15 AM** **John Mitchell, PhD**
Development of a Mobile Contingency Management Intervention for PrEP Adherence among Young Black Men who have Sex with Men
Assistant Professor, Psychiatry & Behavioral Sciences
- 11:15 – 11:30 AM** **Thu Nguyen, PhD**
A Prospective Evaluation of a Novel Antigen Detection Assay for Early Diagnosis of Talaromycosis in Patients with Advanced HIV Disease in Vietnam
Senior Research Associate, Infectious Diseases
- 11:30 – 11:35 AM** **Wrap-up/Discussion- release to 6th Floor for Poster Session**
(please use elevators at both ends of the building)

6th Floor Trent Semans Center

- 11:35 – 12:35 PM** **Networking and Poster Presentations**
- 12:35 - 1:25 PM** **Lunch Break**

Keynote Address - Great Hall Trent Semans Center

Moderator: **Mehri McKellar, MD**

- 1:30 – 2:30 PM** **Jacquelyn Clymore, MS**
Ending the HIV Epidemic Initiatives in North Carolina
HIV/STD/Viral Hepatitis Director
Division of Public Health, Communicable Disease Branch
North Carolina Department of Health and Human Services

CFAR Cores- Research Interests and Resources

Moderator: **Herman Staats, PhD**

- 2:30 – 2:45 PM** **Immunology Core**
- 2:45 – 3:00 PM** **Quantitative Sciences Core**
- 3:00 – 3:15 PM** **Clinical Core**
- 3:15 – 3:30 PM** **Social & Behavioral Sciences Core**
- 3:30 – 3:45 PM** **Biomedical Prevention Scientific Working Group**
- 3:45 – 4:00 PM** **Announcement of Poster and Oral Presentation Certificates and Final Thoughts**
Kent Weinhold, PhD and John Bartlett, MD