



20th Annual Duke CFAR Fall Scientific Retreat

Thursday, September 19, 2024

Great Hall, Trent Semans Center for Health Education

- 8:30 am – 9:00 am **Continental Breakfast & Settling in**
- 9:00 am – 9:05 am **Welcome & Overview of Agenda**
Special Remembrance
- 9:05 am – 9:35 am **Director’s Welcome & Remarks from Dean Klotman: 20 Years of the Duke CFAR**
Georgia Tomaras
Mary Klotman
- 9:35 am – 10:25 am **Keynote Discussion: “Nothing About Us Without Us”**
D3C representatives: Junior Reid and Eugenia Rogers
Moderators: Sadie Wilson and Lizzy Knippler
- 10:25 am – 11:35 am **Poster Session & Networking on the 6th Floor**
Coffee/Tea Break
- 11:35 am – 11:55 am **Using bacteria to treat HIV**
Neil Surana
Moderator: Justin Pollara
- 11:55 am – 12:15 pm **HIV strains are evolving to become more antibody resistant**
Kshitij Wagh
Moderator: Justin Pollara
- 12:15 pm – 12:25 pm **Group Photo**
- 12:25 pm – 1:05 pm **Lunch**
- 1:05pm – 1:10 pm **T32 Mentoring Award presentation**
Nathan Thielman and Guido Ferrari
- 1:10 pm – 1:40 pm **Selected Abstract Flash Talks**
Moderators: Maria Blasi and Kara McGee
- “Integrating HIV Prevention into Gender-Affirming Care”
Hayley Cunningham

“Design and Evaluation of Stabilized HIV-1 Envelope Nanoparticles for Targeting V2-apex Broad Neutralizing Antibody Precursors ”

Séverin Coléon

“Heightened Awareness: Increased PrEP Uptake Among Indigenous Gay and Bisexual Men in Guatemala”

Catherine Purnell

“Optimization of Antibody Expression using Machine Learning”

Minh Anh To

“Multicenter Prospective Clinical Validation of the Novel Mp1p Antigen Assay for Talaromyces in Patients with Advanced HIV Disease in Vietnam”

Thu Nguyen

1:40 pm – 2:00 pm

Salon Science: The Collaboration between Scientific Research and Everyday Social Spaces

Schenita Randolph

Moderator: María Marquine

2:00 pm – 2:35 pm

“Engage and Explain” – Interactive Exercise & Networking

Facilitators: Schenita Randolph, Sadie Wilson, and Lizzy Knippler

2:35 pm – 2:50 pm

Coffee & Dessert Break

2:50 pm – 3:10 pm

The path to a HIV Vaccine... can lessons learned from COVID19 vaccines get us to the end faster?

Wilton Williams

Moderator: Keith Reeves

3:10 pm – 3:50 pm

Closing Keynote

Jonathan Livingston, North Carolina Central University

Moderator: Susanna Naggie

3:50 pm – 4:00 pm

Looking Forward: Retreat Highlights & The Future of the Duke CFAR

Georgia Tomaras, Susanna Naggie, and Lance Okeke