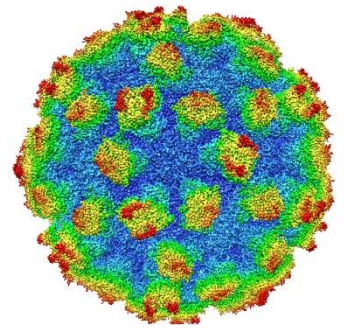


1st Annual University of Florida Virology Retreat

Austin Cary Learning Center

December 13, 2022



7:45AM – 8:00AM INTRODUCTION by Stephanie Karst

8:00AM – 10:00AM SESSION 1: VIRAL REPLICATION & THERAPEUTICS

8:00 – 8:20 **SVETLANA FOLIMONOVA**, Dept. of Plant Pathology, Institute for Food & Ag

Citrus tristeza virus: from pathogen to ally

8:20 – 8:40 **SUMITA BHADURI-MCINTOSH**, Dept. of Pediatrics, College of Medicine

Viral homolog of PCNA directs traffic at the intersection of transcription and replication of Epstein-Barr virus

8:40-9:00 **ASHLEY BROWN**, Dept. of Medicine, Institute for Therapeutic Innovation (Lake Nona)

Optimizing dosing strategies for antivirals against SARS-CoV-2

9:00 – 10:00 **TRAINEE TALKS**, TBD

10:00 – 10:30 COFFEE BREAK

10:30AM – 12:30PM SESSION 2: VIRAL TRANSMISSION, EPIDEMIOLOGY & EVOLUTION

10:30 – 10:50 **DEREK CUMMINGS**, Dept. of Biology, College of Liberal Arts and Sciences

Immuno-epidemiology of viral pathogens: using immune responses to study transmission dynamics at population scale

10:50 – 11:10 **RHOEL DINGLASAN**, Dept. of Infectious Diseases & Immunology, College of Veterinary Medicine

Mosquito-borne arbovirus transmission biology

11:10 – 11:30 **CHELSEA SMARTT**, Florida Medical Entomology Laboratory (Vero Beach)

Aedes aegypti mosquito – dengue virus interactions

11:30 – 12:30 **TRAINEE TALKS**, TBD

12:30 – 1:30 LUNCH

1:30PM – 3:50PM SESSION 3: VIRUS-HOST INTERACTIONS & VIRAL PATHOGENESIS

1:30 – 1:50 **MEGAN STANIFER**, Dept. of Molecular Genetics & Microbiology, College of Medicine

Dissecting host/pathogen interactions at mucosal surfaces

1:50 – 2:10 **NADEEM KHAN**, Dept. of Oral Biology, College of Dentistry

The CD8+ T cells at the crossroad of influenza control and lung pathology

2:10 – 2:30 **ROLF RENNE**, Dept. of Molecular Genetics & Microbiology, College of Medicine

Kaposi's sarcoma-associated herpesvirus encoded long and short noncoding RNAs perturb host cellular splicing

2:30 – 2:50 **MAURICIO MARTINS**, UF Scripps Biomedical Research

AAV/bnAb therapy for preventing and treating perinatal HIV infection

2:50 – 3:50 **TRAINEE TALKS**, TBD

4:00PM – 6:00PM POSTER RECEPTION (COCKTAILS AND APPETIZERS BEGINNING AT 5PM)

6:00 – 8:00 DINNER

Generously supported by UF College of Medicine, Institute of Food & Agricultural Sciences, Office of Research, Department of Molecular Genetics & Microbiology, and College of Liberal Arts & Sciences