

Program

- 8:30 AM Registration and Poster Set-up
- 9:00 AM Opening Remarks: **Dennis Kyle**, Director of CTEGD
- SESSION 1 — Moderators:**
- 9:10 AM **Grace Vick**, Center for Tropical and Emerging Global Diseases, UGA
A SNARE-like *Plasmodium* rhoptry neck protein is required for merozoite invasion
- 9:30 AM **Megna Tiwari**, CTEGD, CCRC, Dept. of Biochemistry & Molecular Biology, UGA
O-fucosylation promotes stable expression of a nucleocytoplasmic protein in *Toxoplasma gondii* and can be detected by new antisera in other parasites and protists
- 9:50 AM **Saniya Sabnis**, CTEGD, CVI, and Dept. of Infectious Diseases, UGA
Chronic *Plasmodium* infections cause persistent changes in the host immunological landscape
- 10:10 AM **BREAK — POSTER VIEWING (even posters)**
- SESSION 2 — Moderators:**
- 10:50 AM **Steven Maher**, Center for Tropical and Emerging Global Diseases, UGA
Screening and Hit Validation of Novel Anticoccidial Compounds
- 11:10 AM **INTRODUCTION OF EARLY CAREER SCHOLAR**
- 11:15 AM **Astra Bryant**, Dept. of Physiology & Biophysics, University of Washington, Seattle
The thermosensory specializations of a skin-penetrating human-parasitic nematode
- 12:10 PM **LUNCH — POSTER VIEWING**
- SESSION 3 — Moderators:**
- 1:10 PM **Wayne Cheng**, CTEGD and Center for Vaccines & Immunology, UGA
Increased Duffy binding protein 1 expression correlates with *Plasmodium cynomolgi* growth in continuous culture
- 1:30 PM **Lindsay Berardi**, Department of Microbiology, UGA
Wolbachia surface lipoprotein Wbm0152 inhibits ESCRT complexes
- 1:50 PM **Magdalena Alba Argomaniz**, CTEGD and Center for Vaccines & Immunology, UGA
A *Plasmodium vivax* strain that expresses fluorescent proteins throughout the life-cycle
- 2:10 PM **Fiiifi Agyabeng-Dadzie**, CTEGD and Dept. of Genetics, UGA
Single-oocysts and whole genome amplification with long-read sequencing in *Cryptosporidium*
- 2:30 PM **BREAK — POSTER VIEWING (odd posters)**
- SESSION 4 — Moderators:**
- 3:10 PM **Kaelynn Parker**, CTEGD and Dept. of Cellular Biology, UGA
Communication is key: Investigating interorganellar communication in *Toxoplasma gondii*
- 3:30 PM **Camila Marques da Silva**, CTEGD and Dept. of Cellular Biology, UGA
Type I Interferon treatment enhances the efficacy of radiation attenuated sporozoite vaccination against malaria
- 3:50 PM **INTRODUCTION OF THE KEYNOTE SPEAKER**
- 4:00 PM **David Sibley**, Institute for Public Health, Washington University in St. Louis
Cryptosporidiosis: microbial interactions in the gut
- 5:00 PM Concluding Remarks: **Dennis Kyle**