

Final Program

2nd Virtual Symposium on
**LEISHMANIASIS &
TRYPANOSOMIASIS**

October 14, 2024
Online

09:00 - 09:05 **Welcome & Introduction to LeishSymposia-2024**

Session Chair: Fernanda Novais, The Ohio State University, OH, United States

09:05 - 09:35 **Helen Price**, Keele University, United Kingdom
ECLIPSE: Improving Healthcare Access and Reducing Stigma Associated with Cutaneous Leishmaniasis in Brazil, Ethiopia and Sri Lanka

09:35 - 10:05 **Shyam Sundar**, Banaras Hindu University, India
Elimination of Kala-azar (Visceral Leishmaniasis) from India

10:05 - 10:35 **Javier Moreno**, Carlos III Health Institute, Spain
Leishmaniasis in Immunosuppressed Patients: Progress and Challenges

10:35 - 11:05 **Scott Landfear**, Oregon Health & Sciences University, OR, United States
Trafficking of Flagellar Membrane Proteins in *Leishmania*: Interactions with Intraflagellar Transport, Transition Fibers, and the Transition Zone

11:05 - 11:25 **Break**

Session Chair: Ziyin Li, University of Texas Health Science Center at Houston, TX, United States

11:25 - 11:55 **Philippe Bastin**, Institut Pasteur, France
Finding the Way: Protein Trafficking in the Trypanosome flagellum

11:55 - 12:25 **Sara Zimmer**, University of Minnesota Medical School, MN, United States
Monoxenous Species as Identifiers of General Organelle and Protein Functions of Trypanosomatids

12:25 - 12:55 **Ziyin Li**, University of Texas Health Science Center at Houston, TX, United States
Mechanisms of the Unusual Cytokinesis in Trypanosomes

12:55 - 13:25 **Mark Field**, University of Dundee, United Kingdom
Discovery, Evolution and Functions of the Unique Lamina of Trypanosomes

13:25 - 13:55 **Annette MacLeod**, University of Glasgow, United Kingdom
The Double-Edged Sword of Evolution: Resistance to Human African Trypanosomiasis and its Link with Chronic Kidney Disease

13:55 - 14:15 **Break**

Session Chair: Scott Landfear, Oregon Health & Sciences University, OR, United States

14:15 - 14:45 **Jack Sunter**, Oxford Brookes University, United Kingdom
Stuck in the Throat: Dissection of *Leishmania* Parasite Adhesion in the Sand Fly Vector

14:45 - 15:15 **Fernanda Novais**, The Ohio State University, OH, United States
Immunopathogenesis in Cutaneous Leishmaniasis

15:15 - 15:45 **Tiago Rodrigues Ferreira**, NIH/NIAID, MD, United States
Genetic Exchange in the Sand Fly as a Tool to Identify Determinants of *Leishmania* Host Fitness

15:45 **Closing Remarks**

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