

Scientific Program

Time zone: Eastern Time (USA)

08:00-08:10 Opening Remarks

Session Chair: Abdulbasit Amin, Gulbenkian Institute for Molecular Medicine, Portugal

08:10-08:40 Frederic Bringaud, University of Bordeaux, France

Glycerol metabolism plays a role in the transmission of *T. brucei* to the fly

08:40-09:10 Mark Field, University of Dundee, UK

A complex interaction: Mechanism of Trypanosome killing by Benzoxaboroles

09:10-09:40 Ariel Silber, University of Sao Paulo, Brazil

Building up computational models to explore the energy metabolism of Tryps

09:40-10:10 Susanne Kramer, Universitat Wurzburg, Germany

Expanded insight into mRNA export of an ancient nuclear pore

10:10-10:30 Break

Session Chair: Elena Pérez Antón, Institut Pasteur, France

10:30-11:00 Joanna Faria, University of York, UK

Specialised RNA decay fine-tunes monogenic antigen expression in African trypanosomes

11:00-11:30 Santuza M.R. Teixeira, University of Minas Gerais, Brazil

T. cruzi Trans-sialidases as a parasite virulent factor and a target for Chagas disease vaccines

11:30-12:00 Julia Pinheiro Chagas da Cunha, Butantan Institute, Brazil

Decoding the epigenome and gene regulation landscape in *Trypanosoma cruzi*

12:00-12:30 Lucy Glover, Institut Pasteur, France

A CRISPR-based diagnostic tool to survey human and animal African trypanosomiasis

12:30-13:00 Break

Session Chair: TBA

13:00-13:30 Alex Cordoba-Aguilar, Universidad Nacional Autónoma de Mexico, Mexico

New ways to control trypanosome-infected kissing bugs in field conditions

13:30-14:00 Sergio Schenkman, Federal University of Sao Paulo, Brazil

Factors involved in *Trypanosoma cruzi* pathogenesis

14:00-14:30 Michele Klingbeil, University of Massachusetts Amherst, MA, USA

A trypanosome trifeacta: expanding the tool box for studying mitochondrial DNA replication

14:30-15:00 Abdulbasit Amin, Gulbenkian Institute for Molecular Medicine, Portugal

Stimulating gluconeogenesis promotes host survival in experimental Trypanosomiasis

15:00 Closing Remarks