Date: November 8th., 2019

Implications of survival and death mechanisms for the interactions of pathogenic protozoa with their hosts

8:30: Welcome to the participants

9:00 –11:00
Round Table 1: DNA, RNA and proteins in trypanosomatids:
(Each lecture: 30min presentations + 10min discussion)

Prof. Christine Clayton. University of Heidelberg, Center for Molecular Biology (ZMBH), Heidelberg, Germany
Title: Mechanisms of selective translation stimulation and suppression by the multiple eIF4E isoforms of *Trypanosoma brucei*.

Prof. Alvaro Acosta-Serrano. Liverpool School of Tropical Medicine, Liverpool - UK
Title: TbMYND and RNA-Binding Protein 6 (RBP6) as master regulators of *Trypanosoma brucei* differentiation and migration in the tsetse.

Prof. Jessica Kissinger. University of Georgia at Athens, Athens, USA.
Title: The EuPathDB.org Family of Databases for Host-Pathogen Research.

11:00 – 13:00 Poster Session and interactive brunch

13:00 – 15:00
Round Table 2: New advances in chemotherapy and drug discovery in trypanosomatids
(Each lecture: 30min presentations + 10min discussion)

Prof. Sebàstièn Besteiro. Université de Montpellier, Montpellier - France
Title: The many sides of *Toxoplasma* autophagy machinery.

Prof. Gustavo Arrizabalaga. Indiana University, Indiana University School of Medicine, Indiana - USA
Title: The phosphatases of *Toxoplasma gondii.*

Prof. Paul Horrocks. Keele University, Keele - UK
Título: Cell death in the human malaria parasite: exploring autophagy as a drug target and early cellular events following drug perturbation.

15:00 – 15:30: Interactive coffee break

15:30 – 17:30
Round Table 3: Humoral immunity in trypanosomatids
(Each lecture: 30min presentations + 10min discussion)

Prof. Igor Correia de Almeida. University of Texas – El Paso, El Paso - USA

Title: *Trypanosoma cruzi* α-Gal-terminating neoglycoproteins as biomarkers for early assessment of chemotherapeutic outcomes in Chagas disease.

Prof. Michael Lewis. London School of Hygiene and Tropical Medicine, London - UK
Title: Fatal progression of experimental visceral leishmaniasis is associated with intestinal parasitism and secondary infection by commensal bacteria, and is delayed by antibiotic prophylaxis.

Prof. Helen Price. Keele University, School of Life Sciences, Keele, UK
Title: Introducing ECLIPSE: a new intervention programme to improve patient journey and reduce stigma for people with cutaneous leishmaniasis.

19: 30 Discussion and closure