VI Mini Symposium: Implications of survival and death mechanisms for the interactions of pathogenic protozoa with their hosts

8:30-9:00: Welcome to the participants

9:00 –11:40

Round Table 1: *Trypanosoma cruzi*: interactions with the vertebrate and invertebrate hosts

(Each lecture is presential: 30 min presentations + 10 min discussion)

Prof. Ronald Drew Etheridge. University of Georgia - Athens, Athens, USA

Title: Unraveling the Enigmatic Feeding Apparatus of *Trypanosoma cruzi*.

Profa. Noelia Lander. University of Cincinnati, Cincinnati, USA

Title: Study of putative cAMP effectors in *Trypanosoma cruzi.*

Prof. John Kelly. Londos School of Hygiene and Tropical Medicine, London, UK.

Title: Benznidazole uptake by *Trypanosoma cruzi* is a determinant of variable drug efficacy and treatment failure.

Prof. Eric Dumonteil. Tulane University, New Orleans, USA.

Title: The "cruziome": a major determinant for Chagas disease progression?

11:40-14:00 Poster Session and interactive brunch

14:00 – 16:40

Round Table 2: New advances in translational research in trypanosomatids

(Each lecture is presential: 30min presentations + 10 min discussion)

Prof. Michael Barrett. University of Glasgow, Glasgow, UK.

Title: Pervasive dissimilation of immunometabolites in *Leishmania*.

Prof. Liam Morrison. Roslin Institute – University of Edinburgh, Edinburgh, UK.

Title: Integration of laboratory and field approaches to drug resistance in livestock trypanosomes.

Prof. Pieter Steketee. Roslin Institute – University of Edinburgh, Edinburgh, UK.

Title: Dissecting differences in fatty acid metabolism in African livestock trypanosomes.

Prof. Jack Sunter. University of Oxford Brooks, Oxford, UK.

Title: Regulation of surface coat proteins by a life stage-specific *Leishmania* nuclear body.

16:40-16:50

Interactive Coffee Break

16:50-17:30

<u>Closing lecture (Presential):</u>

Prof. Rogerio Amino. Institut Pasteur, Paris, France

Title: Life & Death of *Plasmodium* sporozoites under the skin.

17:30 - 18:00: Discussion and closure