35\textsuperscript{th} Annual Swiss Trypanosomatid Meeting

January 10-12, 2018

**Location**
Mercure Classic Hotel  
www.classic-hotel.ch  
1854 Leysin

**Organizers**  
slavica.masina@unil.ch  
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Wednesday, January 10

16:00 Welcome Reception

Session 1

17:00 Opening

17:10 Arunasalam Naguleswaran
*Analysing the trypanosome transcriptome in its tsetse host*

17:35 Shubha Bevkal Subramanyawamy
*Investigation of the multifaceted Alba-domain proteins in Trypanosoma brucei*

18:00 Sebastian Millius
*The role of cAMP signaling in transmission of T. brucei in the tsetse fly*

18:30 DINNER

Session 2

20:00 Reto Brun
*40 years research on African trypanosomes*

20:50 Tanja Wenzler
*Drug-induced differentiation kills African trypanosomes*

21:15 Dmitry Kopelyanskiy
*TLR cooperation in inflammatory macrophages and Leishmania infection*
Thursday, January 11

Session 3

9:00 Corinne von Känel
*Elucidating the import motor for mitochondrial protein import in Trypanosoma brucei*

9:25 Sandro Käser
*Cross-species complementation of mitochondrial protein import machineries in the outer membrane*

9:50 Claudia Eichenberger
*Characterization of a putative MICOS complex in Trypanosoma brucei*

10:15 COFFEE

Session 4

11:00 Susan Wyllie
*Drug target deconvolution in the trypanosomatids*

11:50 Francesca Florini
*RHS proteins: a novel multiprotein family involved in transcriptional regulation of Trypanosoma brucei*

12:15 Caroline Dewar
*Mitochondrial Quality Control in T. brucei*

13:00 LUNCH
Thursday, January 11

Session 5

17:00 John Kelly
*Underpinning Chagas disease drug development with new insights into parasite biology*

17:50 Marianne Rocha Simões Silva
*Drug repurposing strategy against Trypanosoma cruzi infection: in vitro and in vivo assessment of the activity of metronidazole in mono- and combined therapy*

18:15 Remo Schmidt
*Drug discovery for sleeping sickness - the NITD / Universities of Glasgow and York / Swiss TPH consortium*

19:00 DINNER

20:15 Poster Session

Friday, January 12

Session 6

9:00 Frédéric Bringaud
*Gluconeogenesis is essential for trypanosome development in the tsetse fly vector*

9:50 Marta Reverté Royo
*Nrf2 contribution to the antimonial treatment failure in leishmaniasis*

10:15 Natalie Wiedemar & Michaela Zwyer
*VSGs - More than immune escape*

10:40 COFFEE

11:15 Prizes and Closure
POSTERS

1. Shikha Shikha
   *The peculiar case of CCA adding enzyme in T. brucei*

2. Jonathan Huot
   *Using in vivo synthesized tRNA substrates to study mitochondrial tRNA import in Trypanosomes*

3. Alexander Christoph Haindrich
   *An essential threonine uptake system in procyclic form T. brucei*

4. Bernd Schimanski
   *The MICOS complex of Trypanosoma brucei*

5. Christoph Wenger
   *Novel small Tim chaperones essential for TIM biogenesis in T. brucei*

6. Juan Macedo
   *Decoding the regulators of ribosomal DNA transcription in Trypanosoma brucei*

7. Hélène Baudouin
   *Characterisation of mitochondrial DNA-associated proteins in Trypanosoma brucei*

8. Anneliese Hoffmann
   *The mitochondrial HMG-box domain containing protein Tb927.9.5020 is essential for kDNA maintenance*

9. Alessio Loffreda
   *Unique Features of PE synthesis and characterisation of a START-domain containing protein in T. brucei*

10. Laura Laloli
    *Analysis of the chromatin-associated protein TbRRM1*

11. Nina Suter
    *Characterization of cardiolipin-dependent proteins in T. brucei*

12. Amélie Ritschl
    *Mode of drug action: Using Trypanosoma brucei as a model for Trypanosoma cruzi*

13. Marina Gysin
    *Microcalorimetric study of Trypanosoma congolense growth and growth inhibition by antitrypanosomal drugs*

14. Anna Fesser
    *Alive and green: Refining Chagas' disease in vitro drug screening*