

**JOINT SPRING SYMPOSIUM 2013**  
Danish Society for Parasitology and  
Danish Society for Tropical Medicine & International Health

***The nature of parasitism***

Friday 15<sup>th</sup> March, 2013, 8:30-16:00

Faculty of Life Sciences, Lecture room 1-01 (Festauditoriet), Bülowsvej 17, 1870 Frederiksberg C

**Programme**

8.30 Registration and welcome: Kim David, DSTM&IH

9.00 Key note presentation: **The nature of parasitism**  
Jørgen Kurtzhals

Oral session (**Taenids**). Chair: Mohammad Nafi Al-Sabi

9.30 **Fluctuations in prevalence of *Taenia solium* cysticercosis in pigs in Mbeya Region, Tanzania**  
Uffe C Braae, Erick V G Komba, Stig M Thamsborg, Helena Mejer and Maria V Johansen

9.50 **Detection of cysteine protease in *Taenia solium* - induced brain granulomas in naturally infected pigs**  
Ernatus M Mkupasi, Chummy S Sikasunge, Helena A Ngowi, Pall S Leifsson and Maria V Johansen

10.10 **Assessment of the societal burden of *Taenia solium* cysticercosis in Angónia district, Mozambique**  
Chiara Trevisan, Nicolas Praet, Alberto Pondja, Yunus A Assane, Pierre Dorny, Pascal Magnussen and Maria V Johansen

10.30-11.00 Coffee and poster viewing

Oral session (**Malaria**), chair: Lars Hviid

11.00 **Analyzing *Plasmodium falciparum* erythrocyte membrane protein 1 gene expression by a next generation sequencing based method**  
Jakob S Jespersen, Bent Petersen, Andaine Seguin-Orlando, Eske Willerslev, M Thomas P Gilbert, John Lusingu, Thor G Theander and Thomas Lavstsen

11.20 **Antibodies to the C-terminal domains of *Plasmodium falciparum* erythrocyte membrane protein 1 may contribute to anti-rosetting immunity to malaria**  
Liz Stevenson, Lea Barfod, Lars Hviid

11.40        **Inhibiting vascular endothelial growth factor signaling in *Plasmodium falciparum* attenuates its growth *in vitro***

Casper Hempel, Nils Hoyer, Trine Staalsø and Jørgen Kurtzhals

12.00-13.00: Lunch

13.00        Key note presentation: **Is *Plasmodium falciparum* a well-adapted parasite?**  
Joe Smith

Oral session (**Helminths**), chair: Andrew Williams

13.45        **The population dynamics of *Ascaridia galli* in chicken following trickle-treatment-challenge infection**

Tania Ferdushy, Torben W Schou, Peter Nejsum, Stig M Thamsborg, Allan Roepstorff, Liselotte R Norup, Tina S Dalgaard, Anders Permin, Helle R Juul-Madsen and Niels C Kyvsgaard

14.05        **Eosinophil granule proteins ECP and EPX as diagnostic markers for active lesions in FGS**

Anna Kildemoes, Bodo Randrianasolo, Charles-Emile Ramarokoto, Pascaline Ravoniarimbinina and Birgitte J Vennervald

14.25        **Difference in sensitivity of *Trichuris suis* and *Oesophagostomum dentatum* towards fenbendazole and albendazole in an *in vitro* assay**

Tina VA Hansen, Annette Olsen, Peter Nejsum, Christian Friis, Stig M Thamsborg

14.45-15.15 Coffee + poster viewing

15.15-15.50: Key note presentation: **Ecology of Nature's Criminals: How to master a life with multiple hosts**

Brian Lund Fredensborg

15.50:        Young Scientist award + closing remarks: Jørgen Kurtzhals, DSP

16.00:        Informal gathering at PSU (former DBL coffee room. NB! New venue)