

**JOINT SPRING SYMPOSIUM 2014**  
Danish Society for Parasitology and  
Danish Society for Tropical Medicine & International Health

***Parasites in an ever changing world***

Friday 28<sup>th</sup> March, 2013, 8:30-16:20

Frederiksberg Campus, Lecture room 1-01 (Festauditoriet), Bülowsvej 17, 1870 Frederiksberg C

**Programme**

8.30 Registration

9.00 Welcome Peter Nejsum, DSP

9.05 **Key note presentation: Mark Booth.**

*Environmental change and the future transmission potential of neglected tropical diseases*

Oral session. Chair: Peter Nejsum

9.45 **Ulrik Pedersen**, Anna-Sofie Stensgaard, Birgitte J. Vennervald and Thomas K. Kristensen. *Climate change impact assessment of the geographical distribution of trematode schistosomes by modelling the ecological landscape of the intermediate snail host*

10.00 **Anna-Sofie Stensgaard** and Thomas K. Kristensen. *Potential effects of climate change on schistosomiasis: predicting current and future distributions of *S. mansoni* and intermediate host snails in Africa.*

10.15 **Nao Takeuchi-Storm**, Ian David Woolsey, Per Moestrup Jensen, Brian Lund Fredensborg, Christian Bressen Pipper and Christian Moliin Outzen Kapel. *Climate matters? - Assessment of host and environmental factors on *Echinococcus multilocularis* prevalence by a meta-analysis*

10:30 2 min poster presentations by: 1) Mohammad Nafi Solaiman Al-Sabi, 2) Martin J Søre, 3) Tobias Petersen, 4) Anne Christiansen

10.45-11.10 Coffee and poster viewing

Oral session, chair: TBA

11.10 Paulina Ampomah, Liz Stevenson, Michael F Ofori, Lea Barfod and **Lars Hviid**: *Kinetics of B-cell responses to *Plasmodium falciparum* erythrocyte membrane protein 1 (PfEMP1) in Ghanaian women naturally exposed to malaria parasites*

11.25 **Rebecca W. Olsen**, Frank Lennartz, Anja Bengtsson, Louise Joergensen, Eric Forest, Alan Brown, Lea K. Barfod, Matthew K. Higgins, and Anja T. R. Jensen. *Mapping the Binding Site of a Cross-reactive *Plasmodium falciparum* PfEMP1 mAb Inhibitory of ICAM-1 Binding*

11.40 **Ramesh Subramani**, Zhang Shuai, Mingdong Dong, Lars Hviid and Lea Barfod. *Mechanical measurements on Plasmodium falciparum infected erythrocytes by Atomic Force Microscopy*

11.55 2 min poster presentations by: 1) Anja Bengtsson, 2) Anine Engholm Jeppesen, 3) Caroline Pehrson, 4) Sumrin Sahar

12.10-13.10: Lunch

Oral session. Chair: Brian Lund Fredensborg

13.10 **Key note presentation: Kim Nørgaard Mouritsen.** *Climate warming and the impact of parasitism on coastal communities*

13:50 **Fredrik Samuelsson**, Nina Cedergreen, Nicolai Vitt Meyling and Brian L. Fredensborg *Combining parasitology and ecotoxicology, and using a parasite-host model to assess the effects of parasitism and insecticide exposure.*

14:05 Ian Woolsey, **Nethe Eva Touborg Bune** and Per Moestrup Jensen. *Metacystode establishment, immune response and corticosterone in the intermediate host M. agrestis, following oral infection with different doses of Echinococcus multilocularis eggs*

14:20 **Christopher F.L. Saarnak**, Uffe Christian Braae, Samson Mukaratirwa, Pascal Magnussen and Maria Vang Johansen. *Co-prevalence of Schistosomiasis and Taenia solium Taeniosis/Cysticercosis in Sub-Saharan Africa? Implications for Mass Drug Administration against Schistosomiasis*

14:35 2 min poster presentations by: 1) Nanna Daugbjerg Christensen, 2) Chiara Trevisan, 3) Dennis Röser, 4) Susmita Gautam, 5) Per Skallerup

14:50 – 15:20 Coffee + poster viewing

Oral session. Chair: Kim David

15:20 2 min poster presentations by: 1) Ana M Tejedor, 2) Lee O'Brien Andersen, 3) Casper Sahl Poulsen, 4) Mohamed Bayoumi Fahmy Hawash, 5) Markus Drag, 6) Azmi Al-Jubury

15:35 **Sidsel Nag**, Michael Alifrangis, Mette L. Schousboe, Deus Ishengoma, John Lusingu, Hirva Pota, Reginald A. Kavishe, Richard Pearce, Rosalynn Ord, Caroline Lynch, Seyoum Dejene, Jonathan Cox, John Rwakimari, Daniel T. R. Minja, Martha M. Lemnge and Cally Roper. *Independent emergence of the super resistance-conferring mutation at dhps codon 581 in East African P. falciparum populations.*

15:50 **Andrew Williams**, Miguel Peña, Christos Fryganas, Honorata Ropiak, Aina Ramsay, Irene Mueller-Harvey and Stig Thamsborg. *Investigating anti-parasitic effects of plant secondary metabolites: effects on swine nematodes*

16:05 Young Scientist award + closing remarks: Kim David, DSTMIH

16:20: Informal gathering next to the auditorium