

JOINT SPRING SYMPOSIUM 2009

Danish Society for Parasitology and
Danish Society for Tropical Medicine & International Health

Program

Title: ***“Global aspects of parasitology”***

Time: Friday 20 March, 2008, 9:00-15:30

Venue: Faculty of Life Sciences (former KVL), Bülowsvej 17, 1870 Frederiksberg C. Lecture room 1-01. Same venue as previous years

8.30 Registration

9.00 Welcome: **Kim David**

Session 1: Chair:

9.05 Keynote: **Ib Bygbjerg**: Global Health in the 21st Century: Are Parasites Still Hot?

9.50 10. **Nissen, S.; Nejsum, P.; Christensen, H., Olsen, A. and Thamsborg, S. M.**
Genetic variation in whipworm (*Trichuris* spp.) populations.

10.05 12. **Poulsen, I.H., Hasseldam, H., Roepstorff, A., Thamsborg, S.M., Iburg, T., Kringel, H.** Helminth-induced immunomodulation of an autoimmune disease (multiple sclerosis) in rats.

10.20 Coffee and posters

Session 2: Chair:

11.00 7. **Hein-Kristensen, L.; Jørgensen, M.J.; Wiese, L.; Kurtzhals, J. and Benn, C.**
The use of an experimental murine malaria to elucidate the immunological mechanisms of DTP vaccine and Vitamin A

11.15 3. **Casper Hempel, Fatima El-Assaad, Valéry Combes, Angeles Sanchez-Perez, Jørgen Kurtzhals, Jean-Marie Mathys and Georges E. R. Grau**
Expression of microRNAs involved in inflammation and endothelial activation in experimental cerebral malaria

11.30 4. **David E. Arnot & Dominique Bengtsson**

An analysis of nuclear mitosis during the cell division cycle of intra-erythrocytic *Plasmodium falciparum*.

11.45 14. **Tina Dobrilovic & Lars Hviid**
A robust and quantitative *in vitro* assay of CSA-specific adhesion of *Plasmodium falciparum*-infected erythrocytes

12.00 Lunch and poster session

Session 3: Chair:

13.00 13. **Meyland-Smith, F.; Bertelsen, M. F.; Willesen, J. L. and Monrad, J**
Metastrongyloid parasites in the red panda (*Ailurus fulgens*) – a coprological survey

13.15 6. **Lier, T.; Simonsen, G.S.; Wang, T.; Lu, D. ; Haukland, H.H.; Vennervald, B.J.; Hegstad, J.; Johansen, M.V**
Real-time PCR for detection of low intensity *Schistosoma japonicum* infections in stool samples from China

13.30 2. **Helle H. Hansson, Lasse S. Vestergaard, Martha M. Lemnge, Bruno P. Mmbando, Anders Enevold, Mette L. Schousboe, John P. Lusingu, Thor G. Theander, Ib C. Bygbjerg, Michael Alifrangis**
Differences in transmission intensities of *falciparum* malaria affect the frequency of human complement receptor 1 (CR1) polymorphisms in North-Eastern Tanzania

13.45 9. **Xiao-Nong Zhou, Kun Yang, Guo-Jing Yang, Xiao-Hua Wu, Robert Bergquist, Jürg Utzinger, Anna-Sofie Stensgaard, Flemming Møhlenberg, Carsten Rahbek and Thomas K. Kristensen**
Potential impact of and adaptation to climate change on schistosomiasis transmission in China and Sub-Saharan Africa.

14.00 Poster session + coffee and fruit

14.30 Key note: **Marius Fuentes**: Climate change, natural disasters and parasitic diseases with special emphasis on fasciolosis

15.15 Young Scientist Awards

15.25 Closing remarks: **Jørgen Kurtzhals**

15.30 Informal social