

**JOINT SPRING SYMPOSIUM 2011**  
Danish Society for Parasitology and  
Danish Society for Tropical Medicine & International Health

**Program**

Title: "Prevention and chemotherapy of parasitic diseases"

Time: Friday 25 March, 2011, 8:15-16:00

Venue: Faculty of Life Sciences (former KVL), Auditorium 3-14, Thorvaldsensvej 40, DK-1871 Frederiksberg C. Note – different venue from previous years!

8.15 Registration

8.45 Welcome: Kim David

**Session 1:** Chair: Peter Nejsum

9.00 Keynote presentation: **1. Prevention and chemotherapy of human and animal helminth diseases in an age of anthelmintic resistance**  
Prichard, R.

9.45 \* **17. Whipworm (*Trichuris* spp.) infections in animals and man: Genetics of  $\beta$ -tubulin and susceptibility to benzimidazoles**  
Hansen, T.V.A., Nejsum, P., Olsen, A., Thamsborg, S.M.

10.00 \* **6. Prevalence of single nucleotide polymorphisms in the *Plasmodium falciparum* multidrug resistance gene (*Pfmdr-1*) in Korogwe district in Tanzania before and after introduction of artemisinin-based combination therapy**  
Thomsen, T.T., Ishengoma, D.S., Mmbando, B.P., Lusingu, J.P., Vestergaard, L.S., Theander, T.G. Lemnge, M.M., Bygbjerg, I.C., Alifrangis, M.

10.15 Coffee and posters

**Session 2:** Chair: Heidi Enemark

11.00 \* **2. The effects of fruit derived cysteine proteinases on cestodes**  
Mansur, F., Luoga, W.P., Duce, I.R., Buttle, D.J., Behnke, J.M.

- 11.15      **\* 14. Erythropoietin prevents cerebral malaria and demyelination in experimental *Plasmodium berghei* ANKA infection**  
Jendresen, C., Hempel, C., Hyttel, P., Staalsø, T., Nyengaard, J.R., Kurtzhals, J.A.L.
- 11.30      **24. Variability in faecal egg counts – a statistical model to achieve reliable determination of anthelmintic resistance in livestock**  
Nielsen, M.K., Vidyashankar, A.N., Hanlon, B., Petersen, S.L., Kaplan, R.M.
- 11.45      **\* 10. Transport and survival of *Cryptosporidium parvum* oocysts in soil columns following applications of raw and separated liquid slurry**  
Petersen, H.H., Enemark, H.L., Olsen, A., Amin, M.M.G., Dalsgaard, A.
- 12.00      **20. Detection of water borne protozoa**  
Al-Sabi, M.N.S.<sup>1,2</sup>, Enemark, H.L.<sup>1</sup>, Kurtzhals, J.A.L.<sup>2</sup>
- 12.15-13.15 Lunch (Gimle)
- Session 3:** Chair: Ali Salanti
- 13.15      **\* 4. DBL2 $\beta$  domains from *Plasmodium falciparum* malaria field isolates bind ICAM-1**  
Bengtsson, A., Joergensen, L., Wivel, M., Andersen M.A., Theander, T.G., Craig, A., Jensen, A.T.R.
- 13.30      **\* 16. A combinatorial vaccine against placental malaria and cervical cancer**  
Agerbæk, M.Ø., Andersen, G., Theander, T., Salanti, A.
- 13.45      **\* 18. Pigs co-infected with *Trichuris suis* and *Oesophagostomum dentatum*: Possible immunological interactions elucidated by gene expression and histopathology**  
Andreasen, A., Petersen, H.H., Iburg, T., Skovgaard, K., Dawson, H., Urban, J., Kringel, H., Thamsborg, S.M., Roepstorff, A.
- 14.00      **22. A novel immuno-evasive mechanism in *Plasmodium falciparum* malaria: Non-specific IgM-masking of PfEMP1-specific IgG epitopes**  
Barfod, L., Pleman, S.T., Pleass, R.J., Hviid, L.
- 14.15      Poster session + coffee and fruit
- 14.45      Panel discussion: **Malaria control - will malaria vaccines be the final solution?**  
**Pro:** Thor Theander. **Con:** Flemming Konradsen.

- 15.30 Young Scientist Awards
- 15.45 Closing remarks: Jørgen Kurtzhals
- 15.50 Informal social at DCEP

\* Asterisks denote young scientist presentations