

# JOINT SPRING SYMPOSIUM 2010

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

## Program

Title: *"Parasites and Evolution"*

Time: Friday 19 March, 2010,

Venue: Faculty of Life Sciences (former KVL), 1870 Frederiksberg C, main building.  
Lecture theatre 1-01 (same venue as previous years)

8.15: Registration of participants

8.45: Welcome by Jørgen Kurtzhals, chairman of Danish Society for Parasitology  
Short information about the ICOPA 2014 initiative

9.00-9.45: **Jacob Koella**, Key-note lecture: "The evolution of parasite virulence"

9.45-10.15: 15 minute oral presentations, Chair: Kim Peter David

17. **Namwanje, H.\***, **Kabatereine, N.**, **Olsen, A.**: Efficacy of single and double doses of albendazole and mebendazole alone and in combination in the treatment of *Trichuris trichiura* infection in school aged children in Uganda.

4. **Schousboe, M.L.\***, **Rajakaruna, R.S.**, **Amerasinghe, P.H.**, **Konradsen, F.**, **Ord, R.**, **Pearce, R.**, **Bygbjerg, I.C.**, **Roper, C.**, **Alifrangis, M.**: Analysis of polymorphisms in the merozoite surface protein-3 $\alpha$  gene and two microsatellite loci in Sri Lankan *Plasmodium vivax*: evidence of population sub-structure in Sri Lanka.

10.15-11.00: Coffee break and poster session

11.00-12.00: 15 minute oral presentations, Chair: Trine Staalsø

3. **Joergensen, L.**, **Bengtsson, D.C.**, **Bengtsson, A.**, **Turner, L.**, **Dalgaard, M.B.**, **Cham, G.K.K.**, **Victor, M.**, **Dahlbäck, M.**, **Lavstsen, T.**, **Salanti, A.**, **Magistrado, P.**, **Theander, T.G.**, **Arnot, D.E.**, **Jensen, A.T.R.**: *Revising a dogma*: simultaneous surface expression of two different PfEMP1 antigens on single *Plasmodium falciparum*-infected erythrocytes

14. **Betson, M.**, **Halstead, F.L.**, **Nejsum, P.**, **Olsen, A.**, **Stothard, S.**: Molecular epidemiology of ascariasis.

2. **Marett, L.\***, **Kurtzhals, J.A.L.**, **Staalsoe, T.**: Establishment of chronic infection with *Plasmodium berghei* in mice requires expression of variant surface antigens.

12. **Nielsen, M.K., Wøhlk, C.B.M., Petersen, S.L., Nielsen, M.K.:** Performance of conventional PCR for screening for *Strongylus vulgaris* on horse farms.
- 12.00-13.00: Lunch + posters
- 13.00-14.00: 15 minute oral presentations, Chair: Martin Krarup Nielsen
11. **Al-Sabi, M.N.S., Mathis, A., Deplazes, P., Jensen, P.M., Kapel, C.M.O.:** A multiplex PCR system for taeniid infections in definitive and intermediate hosts.
6. **Sørli, J.B.\*, Barfod, L., Rowe, A., Hviid, L.:** Human monoclonal antibodies can inhibit rosette formation of *Plasmodium falciparum*-infected erythrocytes.
18. **Ranjitkar, S., Mohamed, A.\*, Thamsborg, S.M., Enemark, H.L.:** Study on the winter survival of *Haemonchus contortus* on pasture.
7. **Bruun, J.\*, Sørli, J.B., Barfod, L., Hassenkam, T., Hviid, L.:** Atomic force microscopy analysis of *Plasmodium falciparum*-infected erythrocytes.
- 14.00-14.30: Fruits and posters
- 14.30: **Kurt Buchmann,** Key-note lecture: "Co-evolution of host immune responses and parasites"
- 15.15: Young Scientist Awards and closing remarks, Kim Peter David
- 15.30: Informal social