

JOINT SPRING SYMPOSIUM 2016
Danish Society for Parasitology and
Danish Society for Tropical Medicine & International Health

Surprising discoveries by cross-disciplinary approaches

Friday 1st April, 2016, 8:30-16:10
Frederiksberg Campus, Lecture room 1-01 (Festauditoriet),
Bülowsvej 17, 1870 Frederiksberg C

Programme

- 8.30 Registration
9.00 Welcome Peter Nejsun, DSP
- 1st oral session. Chair: Tina VA Hansen
- 9.05 **Key note presentation: Richard Martin**
WAR OF THE WORMS: New methods for investigating anthelmintic modes of action and resistance
- 9.50 Uffe C Braae: Integrated control of *Taenia solium*: effect on taeniosis and porcine cysticercosis in rural communities of Tanzania
- 10.05 Tina VA Hansen: The absorptive function of the bacillary band of *Trichuris muris*
- 10:20 2 min poster presentations by: Eline P Hansen, Ana M Tejedor, Camilla F Botnevik, Casper S Poulsen, Gertrude Ecklu-Mensah, Ida J Kolthoff
- 10.40-11.10 Coffee and poster viewing
- 2nd Oral session, chair: Birgitte J Vennervald
- 11.10 **Key note presentation: Timothy P Lynagh**
Different evolutionary paths to neurotransmitter recognition in flatworms and roundworms
- 11.30 Andrew R Williams: Modulation of the immune response to a helminth parasite through bioactive dietary supplementation
- 11.45 Frederica D Partey: Levels and kinetics of merozoite-specific IgG in Ghanaian children with *Plasmodium falciparum* malaria
- 12.00 Sixbert Mkumbaye: Assessment of the dominant PfEMP1 gene families expression in *Plasmodium falciparum* parasites isolated from hospitalized Tanzanian children with severe malaria
- 12.15 2 min poster presentations by: Iman M Mohamed, Jakob Hallig, Kasper L Andersen, Laetitia S Grieco, Melissa Niyonkuru, Yvonne Adams
- 12.30-13.30: Lunch

3rd Oral session. Chair: Jørgen Kurtzhals

- 13.30 **Key note presentation: Ali Salanti**
Using an evolutionary refined malaria antigen to target cancer
- 14:10 Anne-Marie Andersson: Induction of potent humoral immune responses with virus encoded VAR2CSA virus-like particles
- 14:25 Christoph M Janitzek: Induction of high-tittered malaria transmission blocking antibodies using novel virus like particle display technology.
- 14:40 Martin Jensen Søe: Molecular Paleoparasitology – towards whole-genome sequencing of ancient parasites
- 14:55 2 min poster presentations by: Olivier Desrues, Pia Nielsen, Rui Wang, Sanne Marcher, Sara Almeida, Suraj Dhakal

15:05 – 15:35 Coffee + poster viewing

Oral session. Chair: Peter Nejsum

- 15:35 Chiara Trevisan: Hair cortisol and dehydroepiandrosterone (DHEA) concentrations in naturally *Taenia solium* infected pigs in Tanzania
- 15:50 Ian David Woolsey: Experimental *Echinococcus multilocularis* inoculation in lab-bred wild rodent species: A model system for assessment of ecologically relevant intermediate hosts.
- 16:05 Young Scientist award + closing remarks: Gideon Ertner, DSTMIH
- 16.10 Informal gathering next to the auditorium