

**JOINT SPRING SYMPOSIUM 2018**  
Danish Society for Parasitology and  
Danish Society for Tropical Medicine & International Health

***Parasites shape the host***

Friday 6<sup>th</sup> April, 2018, 8:30-15:00  
Frederiksberg Campus, Lecture room 1-01 (Festauditoriet),  
Bülowsvej 17, 1870 Frederiksberg C

**Programme**

8.30 Registration  
9.00 Welcome Peter Nejsum, DSP

**1<sup>st</sup> oral session. Chair: Birgitte J Vennervald**

9.05 **Key note presentation: Manuela Sironi: Pathogens as a driving force in mammalian genome evolution**

9.50 Inga Fossdal í Kálvalíð: Gut microbiome - helminth interactions between the tapeworm *Hymenolepis diminuta* and its intermediate beetle host

10.05 Laura Myhill: Dietary inulin influences gut health and immune response in helminth-infected pigs

10:20 2 min poster presentations by: Sophie Stolzenbach, Agate Auzane, Sidsel Dahl Andersen, Amin Zakeri, Angela Valente, Anna Kildemoes, Celine Laforet

10.35-11.00 Coffee and poster viewing

**2<sup>nd</sup> Oral session. chair: Brian Lund Fredensborg**

11.00 Suraj Dhakal: Sub-lethal chemical stress increases parasite establishment in an insect-helminth model

11.15 Nao Takeuchi-Storm: Relationship between anti-*Fasciola hepatica* antibody levels in bulk tank milk and within-herd prevalence in Danish dairy farms

11.30 Maria Sokolova: Liver worm (*Contracaecum osculatum*) infection status in cod (*Gadus morhua*) along a transect from the Skagerrak to the eastern Baltic

11.45 Stig Milan Thamsborg: A case of thelaziosis (eyeworm disease) in a Danish dog

12.00 2 min poster presentations by: Grith Kirkhoff Guldbech, Anne Jensen, Mohammad Al-Sabi, Mary Lopez-Perez, Heidi Huus Petersen, Hans Murillo Hansen, Penille Jensen

12.15-13.15: Lunch

### 3<sup>rd</sup> Oral session. Chair: Michael Alifrangis

- 13.15      **Key note presentation: Audrey Odum John: Sniffing out malaria: towards noninvasive diagnosis**
- 14:00      Michael Alifrangis: Direct whole-genome sequencing of *Plasmodium falciparum* specimens from dried erythrocyte spots.
- 14:15      Rebecca Wendelboe Olsen: A larger proportion of Ghanaian children generate an antibody response to group B than group A PfEMP1 DBL $\beta$  domains
- 14:30      Lars Hviid: How do African women get placental malaria?
- 14:45      Young Scientist award
- 15.00      Closing remarks (continue to DSP general assembly)