

**The Danish Fish Immunology Research Network  
DAFINET  
Research school for sustainable control of fish diseases in aquaculture  
SCOFDA**

*A two day workshop on*

**The Ontogeny of the Fish Immune System**

**Venue:  
University of Copenhagen, Faculty of Life Sciences, Auditorium 1-01,  
Bülowsvej 17, DK-1870 Frederiksberg C., Denmark**

**Date:  
May 4 and 5, 2009**

**Time:  
10.00-17.00**

*Preliminary programme (subject to changes):*

**Monday  
May 4, 2009**

10.00 Welcome by the DAFINET and SCOFDA leader Professor Kurt Buchmann, University of Copenhagen

10.15 Rainbow trout and immunity, Research leader Dr. Scott LaPatra, Clear Springs Food, USA

11.00 Coffee break

11.30 Adaptive versus innate immune mechanisms in trout responding to viral infections, Senior scientist Dr. Niels Lorenzen, Danish Technical University, Denmark

12.15 Lunch break

13.30 Adaptive and innate responses in rainbow trout following infection with *Yersinia ruckeri*, Dr. Martin K. Raida, University of Copenhagen, Denmark

14.00 Lessons from field studies: How do we improve vaccines and vaccination of fish? Dr. Lars Holten-Andersen, University of Copenhagen, Denmark

14.30 Coffee break

15.00 Available immunological tools for studying immune responses in fish, Director Dr. Alexandra Adams, University of Stirling, Scotland

15.45 How do we produce new reagents for the study of the ontogeny of the fish immune system? Associate professor Dr. Karsten Skjød, University of Southern Denmark, Denmark

16.30 Immunohistochemical techniques and their use for exploring the salmonid immune system, Professor Dr. Oystein Evensen, Norwegian School of Veterinary Science, Oslo, Norway

17.00 Closing the first of the workshop

18.00 Dinner

## **Tuesday May 5, 2009**

10.00 Opening of the second day of the workshop

10.15 A breeding programme for disease resistant fish – new approaches, Dr. Mark Henryon, University of Aarhus, Denmark

11.00 Coffee break

11.30 Antiparasitic responses in fish against ectoparasites, Dr. Thomas R. Jørgensen, University of Copenhagen, Denmark

12.00 Lunch

13.00 Cell-based assays in fish: example of a reporter fish cell line to measure interferon activity, Dr. Bertrand Collet, The Marine Laboratory, Aberdeen, Scotland

13.30 Coffee break

14.00 How can cell-mediated cytotoxicity be measured in fish? Dr. Uwe Fischer, The Friedrich Loeffler Institute, Insel Riems, Germany

14.30 – 17.00 Additional invited lectures (still not confirmed) and submitted papers on responses towards parasitic, bacterial, fungal and viral pathogens in fish

17.00 Closing of the workshop

**A printed abstract book with programme will be available for participants on May 4, 2009.**

**Deadline for submission of abstracts:**

**April 10, 2009**

Abstracts should be written in MS Word, New Times Roman, 12 pt, single spaced and should include title, author names, author affiliation. The text should not exceed one A4 page. The editor reserves the right to reject abstracts.

Please send registration and abstracts attached to

Lars Holten-Andersen at [lhoa@life.ku.dk](mailto:lhoa@life.ku.dk) or to

Kurt Buchmann at [kub@life.ku.dk](mailto:kub@life.ku.dk)

**NB: Registration and participation is free of charge if registration is received and confirmed before April 10, 2009**

Hotels in walking distance from the venue:

[www.hotelsctthomas.dk](http://www.hotelsctthomas.dk)

[www.avenuehotel.dk](http://www.avenuehotel.dk)

[www.cabinn.dk](http://www.cabinn.dk)

[www.radissonsas.com](http://www.radissonsas.com)