



Program for

20th Annual Workshop of the National Reference Laboratories for Fish Diseases

**31st May 1st June 2016
National Veterinary Institute
Technical University of Denmark
Bülowsvej 27 1870 Frederiksberg C
Denmark**

Tuesday May 31st
Annual Workshop of the National Reference Laboratories

8:45 – 9:15 **Registration and welcome address**

9:15 – 09:30 *Welcome Address and announcements*
Niccolò Vendramin and Niels Jørgen Olesen

SESSION Update on important fish diseases in Europe and their control
I:

Chair: Olga Haenen– and Minutes: s Tine Moesgaard Iburg

9:30 – 9:50 Overview of disease situation in Europe
Niels Jørgen Olesen

9:50 – 10:10 Update on the disease situation in Norway
Brit Hjeltnes

10:10 – 10:25 Update on the disease situation in aquatic organisms in the Mediterranean
Niccolò Vendramin

10:25 – 10:45 Re-emergence of a ISAV-HPR deleted in the Faroe Islands
Debes Christiansen

10:45 – 11:05 Survey for PRV in Atlantic salmon in Iceland
Heiða Sigurðardóttir

11:05 – 11:25 *Coffee break*

11:25-13:00 Working groups: Perception of the impact of infectious diseases in Europe.

13:00-13:45 ***Lunch***

SESSION II: Emerging Diseases

Chair: Thomas Wahli–and Minutes: Jacob Smith

- 13:45 – 14:15 Risks associated with sturgeon viruses
Laurent Bigarré
- 14:15-14:35 Detection of Ranavirus and VHSV Genotype IV in lumpfish in Iceland
Sigríður Guðmundsdóttir
- 14:35 – 14:55 Risk assessment of new VHSV from Lumpfish for Rainbow Trout, Atlantic Salmon and Lumpfish
Niccoló Vendramin
- 14:55– 15:25 Emergence of Nodavirus infection in Gilthead sea bream. Anna Toffan
- 15:25-15:45 Susceptibility of Atlantic Salmon to IHNV E-genotype and interference with PRV infection
Niccoló Vendramin
- 15:45-16:05 Coffee Break

SESSION III: Control and surveillance of relevant pathogen in the EU

Chair Brit Hjeltnes – and Minutes: Niccoló Vendramin

- 16:05 - 16:20 Epidemiological investigation and management of a case of VHS detected in Atlantic salmon in a French fish farming in 2015
Lénaïg LOUBOUTIN
- 16:20 – 16:40 Diagnostic Manual for NON EXOTIC and EXOTIC fish diseases
Niels Jørgen Olesen
- 16:40 - 17:00 An update on the work programme of the OIE aquatic animals commission
Edmund Peeler
- 17:00- 17:20 New aquatic animal health law
Knut Roenningen
- 19:00 – ***BANQUET DINNER at Restaurant ””***

Wednesday 1st of June
Annual Workshop of the National Reference Laboratories

SESSION IV Scientific research update

Chair Richard Paley– and Minutes: Lone Madsen

9:00 – 9:20 Serology in finfish for diagnosis, surveillance, and research: a systematic review
Edmund Peeler

9:20 – 9:35 Serology for KHV diagnostics
Richard Paley

9:35 - 10:05 Molecular phylogeography of viral fish diseases
Valentina Panzarin

10:05 – 10:20 Development and validation of a conventional RT-PCR for detection of VHSV
Niels Jørgen Olesen

10:20 - 10:40 Coffee break

Chair: Uwe Fisher– and Minutes: Nicolaj Andersen

10:40 – 11:10 Pox virus infection in fish with emphasis on Gill infection in Atlantic salmon
Ole Bendik Dahle

11:10 - 11:25 Carp Edema Virus in Europe, current status
Olga Haenen

11:25 – 11:40 Usefulness of embryonic Salmon cells (CHSE & SSE) for IHNV diagnosis
Oskar Shachner

11:40 – 11:55 Characterization of novel carp paramyxovirus in UK
Richard Paley

11:55- 12:15 PRVom infects and causes heart pathology in Rainbow trout and Atlantic salmon
Niccoló Vendramin

12:15-12:50 ROUND TABLE DISCUSSION. Validation of q PCR method for surveillance of IHNV in Europe

12:50-13:00

13:00 – 13:45 ***Lunch***

SESSION V: Update from the EURL

- 13:45 – 14:00 Results of the proficiency test, PT1 and PT2, 2015
Niccolò Vendramin
- 14:00 14:15 EURL Training courses. Topics and organization for courses 2016
Tine Iburg and Ole Bendik Dahle
- 14:15 – 14:30 EURL activities in 2015
Niels Jørgen Olesen
- 14:30 – 14:45 EURL workplan for 2016 and 2017; Ideas and plans ?
Niels Jørgen Olesen
- 14:45 – 15:00 Next meeting and end of 20th Annual Workshop
- 15:00-15:30 *Coffee, cake and goodbyes*