



Programme for:

21st Annual Workshop of the National Reference Laboratories for Fish Diseases

30th – 31st May 2017

**National Veterinary Institute
Technical University of Denmark
Anker Engelunds Vej 1, building 101
2800 Kgs. Lyngby, Denmark**

Tuesday May 30th

Annual Workshop of the National Reference Laboratories

08:45 – 9:15 **Registration**

09:15 – 09:30 Welcome and announcements
Nikolaj Gedsted Andersen and Niels Jørgen Olesen

SESSION I: Update on important fish diseases and their control

Chair: Olga Haenen and minutes: Jacob Günther Schmidt

09:30 – 09:50 Overview of the disease situation in Europe
Niels Jørgen Olesen

09:50 – 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 Aquaculture and disease threats in Australia with an update on Epizootic
Haematopoietic Necrosis Virus (EHNV)
Ellen Ariel

10:45 – 11:05 ***Coffee break***

11:05 – 12:45 Perception on the impact and risk of infectious fish diseases in Europe: Group 1:
Atlantic salmon, Group 2: Rainbow trout, Group 3: Seabass and Seabream and
Group 4: Cyprinids, Sturgeon, Eel and Tilapia
Nikolaj Gedsted Andersen

12:45 – 13:35 ***Lunch***

SESSION II: Emerging diseases

Chair: Charlotte Axén and minutes: Lone Madsen

- 13:35 – 13:55 Cyprinid Herpesvirus 2 (CyHV-2)
Olga Haenen/Duan Hongan
- 13:55 – 14:15 Update on Cardio Myopathy Syndrome (CMS) in Atlantic salmon
Britt Bang Jensen
- 14:15 – 14:35 Piscine Orthoreovirus (PRV) in Europe
Niccolò Vendramin
- 14:35 – 14:55 Red Mark Syndrome (RMS) in rainbow trout
Jacob Günther Schmidt
- 14:55 – 15:25 **Coffee break**

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

Chair: Uwe Fischer and minutes: Anna Luiza Farias Alencar

- 15:25 – 15:45 Carp Edema Virus Disease (CEVD) in Europe – an update
Olga Haenen
- 15:45 – 16:05 Update on the fish health situation in France
Lénaïg Louboutin
- 16:05 – 16:35 A: Aquaculture in the new Animal Health Law, B: Listing of fish diseases in EU
legislation and C: Susceptible species – report from an OIE working group
Niels Jørgen Olesen/Knut Roenningen
- 16:35 – 16:55 Disease data collection in aquaculture; how to collect and interpret data
Britt Bang Jensen
- 16:55 – 17:15 Tablet devices in inspection and compliance visits of aquaculture facilities
Nicholas Stinton
- 17:30 – **Bus transport to Hotel Cabinn Scandinavia and Tivoli**
- 19:30 – **BANQUET at restaurant "Brdr. Price" in Tivoli**

Wednesday May 31st

Annual Workshop of the National Reference Laboratories

SESSION IV: Results from ongoing research on listed and emerging fish diseases

Chair: Thomas Wahli and minutes: Nikolaj Gedsted Andersen

- 09:00 – 09:20 Infectious Salmon Anemia (ISA) - recent development and future control
Torfinn Moldal
- 09:20 – 09:40 A new case of ISA in the Faroe Islands: A diagnostic challenge?
Debes Christiansen
- 09:40 – 10:00 First field evidence of the evolution of a virulent infectious salmon anaemia virus (ISAV) from a non-virulent ISAV-HPR0 progenitor
Debes Christiansen
- 10:00 – 10:20 In the search for virulence markers of Viral Haemorrhagic Septicaemia Virus (VHSV)
Anna Luiza Farias Alencar
- 10:20 – 10:40 **Coffee break**
- 10:40 – 11:00 Recurrent unexplained mortalities in warm water fish species; emergence of new tilapia viruses and epidemiological approach for surveillance
Nadav Davidovich
- 11:00 – 11:20 Barcoding of fish cell lines - the origin of cell lines is not always what we believe
Niels Jørgen Olesen
- 11:20 – 11:40 Validation of Viral Haemorrhagic Septicaemia (VHS) virus conventional RT-PCR
Hyoung Jun Kim
- 11:40 – 12:00 New Viral Haemorrhagic Septicaemia (VHS) virus subtype in Europe
Argelia Cuenca Navarro
- 12:00 – 12:30 Round Table on stability studies of samples for diagnostics
All participants are invited to give short talks (3-5 min.) on stability studies conducted in their lab
- Preliminary suggestions:
Pitch: Sample preservation for PCR (Argelia Cuenca Navarro)
Pitch: Use of FTA cards in fish diagnostics (Argelia Cuenca Navarro)
- 12:30 – 13:30 **Lunch**

SESSION V: Update from the EURL

Chair: Niels Jørgen Olesen and minutes: Argelia Cuenca Navarro

- 13:30 – 13:50 Results of the Proficiency Test, PT1 and PT2, 2016
Niccolò Vendramin
- 13:50 – 14:10 EURL Training Courses. Topics and organization for courses 2017
Nikolaj Gedsted Andersen and Tine Moesgaard Iburg
- 14:10 – 14:30 EURL activities in 2016
Niels Jørgen Olesen
- 14:30 – 14:50 EURL work plan for 2017 and 2018 – ideas and plans?
Niels Jørgen Olesen
- 14:50 – 15:00 Next meeting and end of 21st Annual Workshop
Niels Jørgen Olesen
- 15:00 – 15:30 ***Coffee, cake and goodbyes***