

**Tuesday, June 11th
12-17**

Sponsors:



12.00
Session I:
13-14.30

14.30
Session II:
15-16

Session III:
16-17

17.00

Lunch	
Welcome & Situation updates	Chair: Tore Hovland, President of TriNation
Welcome	Tore Hovland
Update on the situation in Scotland	Sara Pflaum, FishVetGroup
Update on the situation in Ireland	Susie Mitchell, FishVetGroup
Update on the situation in Norway	Hilde Sindre, NVI
15 years of TriNation –a summary of experience	Chris Mitchell, Zoetis
<i>Coffee break</i>	
Experiences from the field	Chair: Camilla Wilson, MSD Animal Health
From different salmon producing companies	
Welfare and cardiac diseases	Sven Martin Jørgensen, FHF
Field survey on cardiac anatomy/malformations	Aoife Westgård, Aqua Kompetanse
Results from a CMS epi survey for the Irish salmon industry	Susie Mitchell, FishVetGroup
Discussion	
<i>Drinks reception</i>	



Session IV: 9-10	Emerging diseases	Chair: Britt Bang Jensen, NVI	
	SAV1 isolated from clinically-diseased Atlantic salmon, in freshwater culture	Eann Munro, Marine Scotland Science	
	Piscine orthoreovirus-3 (PRV-3), a new pathogen for farmed rainbow trout	Niccolò Vendramin, DTU-AQUA	
	Presence and genetic variability of PRV-3 in Denmark	Argelia Cuenca, DTU-AQUA	
10.00	<i>Coffee break</i>		
Session V: 10.30-13	Vaccination and control	Chair: Sonal Patel	
	Efficacy indicators of a novel DNA vaccine in Atlantic salmon infected with SAV3 using a cohabitation challenge model.	Ragnar Thorarinsson, Elanco Animal Health	
	«Cross-stitch» vertebrae, pathology and the possible link to vaccines	Grete Baeverfjord, Nofima	
	Vertebral deformities in Atlantic salmon; field and experimental observations (2016-2018)	Ole Høstmark, MSD Animal Health Norge	
	Field use and experience using a commercially available DNA vaccine against PD – a preliminary overview	Ragnar Thorarinsson, Elanco Animal Health.	
	Approaches towards developing a vaccine for CMS	Øyvind Haugland, Zoetis	
	Marker-assisted selection for increased CMS-resistance probably targets MHC loci	Vibeke Emilsen, AquaGen	
	Discussion		
	13.00	<i>Lunch</i>	
	Session VI: 14-17	Options for control	Chair: Marit Stormoen, NMBU
Territorial clearance of a PD epidemic caused by SAV2 in Mid-Norway		Aoife M. Westgård, Aqua Kompetanse AS	
CMS- what are our options for control?		Britt Bang Jensen, NVI	
A “game changer” in harvest and transport of farmed fish		Carl Erik Arnesen, Hav Line	
15.00		<i>Coffee break</i>	
Results from the screening of all PD-farms in Norway		Knut Rønningen, Norwegian Food Safety Authority	
Modelling dispersion of virus and bacteria in Norwegian fjords and coastal waters		Sonal Patel, Vaxxinova	
17.00	A web-based application for simulating the spread of PD after introduction in a naïve population	Lars Qviller, NVI	
	Discussion of control strategies		
	TriNation meeting		
19.00-22.00	<i>TriNation Dinner</i>		

Thursday, June 13th:

9-14

Session VII: 9-10	Concurrent infections, including diagnostic challenges in regard to this.	Chair: Marian McLoughlin
	A field study of smolt groups up to four months post transfer	Morten Lund, Patogen
	Coinfection with SAV2 & SAV3 and consequences of detection	Vidar Aspehaug, Patogen
	Co-infections with PD, HSMI and CMS: experiences from diagnostic histopathology	Marianne Kraugerud, FishVetGroup
10.00	<i>Coffee break</i>	
Session VIII: 10.30-11.30	New research: Genetic diversity	Chair: Susie Mitchell
	Genetic diversity of PMCV in Atlantic salmon in Ireland.	Andrew Tighe, Marine Institute
	Novel SAV sequence-capture approach reveals viral hyperdiversity in natural SAV infections	Michael D. Gallagher, University of Edinburgh
	5 degrees of separation – does a reduced propagation temperature for SAV contribute towards higher titers and increased challenge model mortality?	Hannah Thim, Vaxxinova Norway
Session VIII: 11.30-12.30	New research: Feed for control	Chair: TBA
	How can nutrition support fish suffering from viral cardiac diseases?	Maren Iden Bjerkeset, Skretting Norge
	Does the use of functional feed impact the formation of spinal deformities?	Eirik Hoel, Skretting AS
	A functional transfer diet limiting the negative effects of PRV-associated heart inflammation	Torunn Forberg, BioMar
12.30	Summing up and goodbye	
13.00	<i>Lunch</i>	

Sponsors:

