



**PD TriNation meeting & CMS workshop,  
VilVite, Bergen March 13-15<sup>th</sup> 2018  
Program outline**

<b>Tuesday, March 13th</b>	<b>PD TriNation</b>	
8.30	<b>Registration opens</b>	
9.00	<b>Welcome &amp; Situation updates</b>	Chair: Camilla Wilson
9.00-9.15	Welcome	Camilla Wilson, MSD
9.15-9.30	Update on the situation in Scotland	Marian McLoughlin, FishVetGroup
9.30-9.45	Update on the situation in Ireland	Susie Mitchell, FishVetGroup
9.45-10.00	Update on the situation in Norway	Brit Hjeltnes, NVI
10.00-10.30	<b>Coffee break</b>	
10.30-12.00	<b>Control of PD</b>	Chair: Tore Hovland
10.30-10.50	New PD regulations in Norway. Objectives and control measures	Martin Binde, Norwegian Food Safety Authority
10.50-11.05	The purpose and challenges of screening programs	Britt Bang Jensen, NVI
11.05-11.20	SAV2 -effects and costs for production	Jostein Mulder Petterson, Patogen AS
11.20-12.00	Industry presentations The costs and consequences of PD	Representatives from different companies
12.00-13.00	<b>Lunch</b>	
13.00-14.30	<b>New research I: Control of PD</b>	Chair: Mona Dverdal Jansen
13.00-13.15	Best practice for tissue and tests for screening for PD/SAV	Hilde Sindre, NVI
13.15-13.30	Field study comparing qPCR monitoring of Salmond Alphavirus in three sites	Aoife Westgård, Aqua Kompetanse AS
13.30-13.45	Clinical blood biochemistry as a tool or monitoring fish with (PD)	Marianne Kraugerud (Fish Vet Group Norge)
13.45-14.00	Scottish Industry PD Mapping Project	Liam Doherty, MSD AH UK
14.00-14.15	Krill-enriched feed for rapid recovery after infection with SPDV	T. Sigholt, BioMar Norge AS
14.15-14.30	Questions	
14.30-15.00	<b>Coffee Break</b>	





<b>Tuesday, March 13th</b>	<b>PD TriNation -Continued</b>	
15.00-16.00	<b>New research II: Vaccine development</b>	Chair: Øyvind Haugland
15.00-15.15	SAV3 challenge model optimization for testing DNA vaccine	Lisa Phillips, Elanco
15.15-15.30	PD vaccination for Rainbow Trout: safe and efficacious	Rodrigo Belmonte, MSD Animal Health
15.30-15.45	Vaccine efficacy of DNA vaccine expressing the non-structural proteins of PRV.	Espen Rimstad, NMBU
15.45-16.00	Benchmark of a PD-vaccine	Magnus V. Røsæg, Salmar
16.00-17.00	<b>Discussion on screening and vaccination</b>	Facilitator: Chris Mitchell
17.00-17.45	<b>General assembly for the TriNation</b>	
<b>19.00</b>	<b>Dinner</b>	



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<b>Wednesday, March 14th</b>	<b>PD TriNation continued</b>	
8.30-12.00	<b>New research III: Transmission and virulence</b>	Chair: TBA
8.30-8.45	Molecular studies of SAV3 isolates from mild and severe PD outbreaks	Ingunn Sommerset , MSD AH Norge AS
8.45-9.00	Characterization of four SAV2 strains from Norway	Marius Karlsen, Pharmaq
9.00-9.15	Ultrastructural insights into the replication cycle of SPDV	Patricia Noguera, Marine Scotland Science
9.15-9.30	Rapid whole-genome sequencing of SAV using the MinION platform	Michael D. Gallagher, University of Aberdeen
9.30-9.45	ALPHA JECT micro 1 PD – experiences from field testing	Anne Aas-Eng, PHARMAQ
9.45-10.10	Pancreas disease – factors influencing transmission and infection	Sonal Patel, Institute of Marine Research
10.10-10.30	<b>Coffee break</b>	
10.30-11.45	<b>New research IV: Transmission and virulence</b>	Chair: Sonal Patel
10.30-10.45	Susceptibility to Salmomid alphavirus (SAV) of different Salmon breed lines	Noelia Nuñez-Ortiz, Institute of Marine Research
10.45-11.00	Susceptibility of sea trout post-smolts to SAV and PRV	Kvamme, B. O, Institute of Marine Reseach
11.00-11.15	Isolation and genetic characterisation of SAV isolated from wild caught ballan wrasse off the coast of Ireland.	Neil Ruane. Affiliation: Marine Institute
11.15-11.30	Experimental challenge of wild-caught common dab, European plaice, Lemon sole and European flounder with salmonid alphavirus (SAV)	Steffen H. Blindheim, (ILAB)
11.30-11.45	Hypoxia tolerance and responses to hypoxic stress during HSMI in Atlantic salmon ( <i>Salmo salar</i> )	Morten Lund, Patogen
11.45-12.15	Summing up from PD-meeting	Chair: Marian McLoughlin
12.00-13.00	<b>Lunch</b>	





<b>Wednesday, March 14th</b>	<b>CMS-workshop</b>	
12.30	<b>Registration opens</b>	
13.00-15.15	<b>Welcome &amp; Situation updates</b>	Chair: Britt Bang Jensen
13.00-13.15	Welcome and introduction	Britt Bang Jensen, NVI
13.15-13.30	Overview of the CMS-situation in Ireland	Susie Mitchell, FishVetGroup
13.30-13.45	Update on the situation in Norway	Camilla Fritsvold, NVI
13.45-14.30	CMS from an industry perspective (15 min presentations)	Sandra Slittenhardt, Marine Harvest Ireland Arne Guttvik, Salmar Julia Fossberg, Lerøy
14.30-15.00	<b>Questions and coffee</b>	



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<b>Thursday, March 15th</b>	<b>CMS-workshop</b>	
9.00	<b>New research V: Transmission and development of CMS</b>	Chair: Sven Martin Jørgensen, FHF
9.00-9.20	Review of current knowledge	Åse H. Garseth, NVI
9.20-9.40	CMS in the Faroe Islands	Debes Christiansen, Faroese Food and Veterinary Authority
9.40-10.00	The case for and against vertical transmission of PMCV	Britt Bang Jensen, NVI
10.00-10.30	<b>Coffee break</b>	
10.30-12.00	<b>New research VI: Infection dynamics and diagnostics</b>	Chair: Neil Ruane, Marine Intitute
10.30-10.50	Development of infection in the field on a herd level	Julie C. Svendsen, NVI
10.50-11.10	Risk factors for CMS	Arthur Mårtensson, NVI
11.10-11.40	Screening for PMCV	Stian Nylund, Pharmaq Analytiq
11.40-12.00	PMCV: Improved diagnostics and investigating the prevalence in farmed and wild fish in Ireland	Andrew Tighe, Marine Intitute
12.00-13.00	<b>Lunch</b>	
	<b>New research VI: Infection dynamics and diagnostics</b>	
13.00-13.20	Infection dynamics and genetic variability of the virus over the course of infection	Øystein Evensen, Norwegian University of Life Sciences
13.20-13.40	Development of CMS challenge models	Makoto Inami, VESO Vikan
13.40-15.00	<b>Discussion:</b> -Options for control -Research gaps	Facilitator: Sven Martin Jørgensen, FHF

