

PROGRAMME – DAY 1 – TUESDAY 05 <sup>TH</sup> MARCH 2024		
TIME	TOPIC	SPEAKER
09:30	Registration and coffee	
10.00	Welcome to the Conference	Josip President FVS
<b>SESSION 1: PART 1: AQUACULTURE IN A CHANGING ENVIRONMENT</b>		
10.15	A standard operating procedure for detecting and reporting harmful algal blooms – an agile, upskilling course for operators and trainers in the finfish sector.	Dr Jillian Couto-Phoenix, Head of Skills and Talent at SAIC
10.30	Health impacts and histopathology associated with blooms of gelatinous zooplankton in fish farms	Joanna Bailey, Veterinary Pathologist at Patogen
10.45	Experimental models of gill disease caused by zooplankton	Bill Roy, Head of Aquaculture at Moredun Scientific
11.00	Life support interventions in net pen farming	Matt Clarke, Professional Engineer at Poseidon Ocean Systems
<b>11:15</b>	<b>COFFEE BREAK (30 MIN)</b>	
<b>SESSION 2: DIAGNOSTICS</b>		
11:45	Contextualising disease: metagenomics and aquatic microbiomes	Matthew Pope, Managing Director of Esorex Biologics
12:00	Proteomics: an advanced technology for vets to better understand health and welfare issues in aquaculture	Dr Brandon Spolander, Veterinarian and owner of AquaVet Africa
12:15	Validation of the Sysmex XN-1000V for automated haematology of Atlantic Salmon	Dr Sara Pflaum BVM&S MSc MRCVS DipRCPath from the University of Glasgow
<b>12:30</b>	<b>LUNCH (60 MINS)</b>	
<b>SESSION 3: NUTRITION AND NOVEL APPROACHES</b>		
13:30	Fish Welfare in Hatchery Production: EWOS health product, Dermic	Ashleigh Currie, Technology Application Specialist at Cargill EWOS
13:45	How can camera technology improve fish welfare?	Ola Kvaal Brandshaug, Fish Health Biologist at OptoScale
14.00	Can data driven farming improve fish health and welfare?	Gunnar Berg, Fish Health Biologist at Aquabyte
<b>SESSION 4: TREATMENTS</b>		
14:15	Impact of thermolicing on gill health	Dr Benjamin Clokie from the Institute of Aquaculture at The University of Stirling
14:30	Combating fish disease with natural lipopeptides	Joergen Hansen, Molecular Biologist and co-founder of Sundew
14:45	Effect of vaccines against pancreas disease on viral shedding and disease transmission from Atlantic salmon challenged with salmonid alphavirus, subtype 2	Ana Silva from Elanco Animal Health
15.00	New insights and regulations in salmon and rainbow trout aquaculture welfare standards	Sean Black, Senior Scientific Officer within aquaculture at RSPCA
<b>FISH VET SOCIETY AGM</b>		
15:15	Reports from Office Holders; Nominations for new committee members; Discussion / Q&A	
<b>16:15</b>	<b>DAY 1 CLOSE (ESTIMATED)</b>	
<p><i>Please join us at our Conference Dinner on the 05<sup>th</sup> of March 2024!</i>  <i>Drinks from 7pm, seats at 7.30pm – in the main meeting room.</i>  <i>Dinner will include the popular student presentation sessions.</i></p>		

PROGRAMME – DAY 2 – WEDNESDAY 06 <sup>TH</sup> MARCH 2024		
TIME	TOPIC	SPEAKER
09:30	Registration and coffee	
09:55	Introduction to the day and Poster Awards	Josip Barisic President FVS
<b>SESSION 5: BACTERIAL CHALLENGES AND MICROBIOME</b>		
10:00	Developing autogenous vaccines for the control of emerging and re-emerging bacterial diseases in the UK aquaculture industry	Dr Gustavo Ramirez, Business manager at Ridgeway Biologicals
10:15	Clinical and diagnostic approaches to skin lesions in marine-stage Atlantic Salmon	Chris Matthews, Veterinarian at PHARMAQ Analytiq Ltd
10:30	SRS situation in Ireland	Sandra Vesanto, Veterinarian at Mowi Ireland
10:45	Longitudinal analysis of the gill microbiomes of Atlantic Salmon from four Scottish farms	Will Barr, PhD Researcher at The University of Glasgow
11:00	Vibrational spectroscopy in clinical diagnostics	Krunoslav Bojanić, Veterinarian from Ruđer Bošković Institute
<b>11:15</b>	<b>COFFEE BREAK (30 MIN)</b>	
<b>SESSION 6: FRESHWATER</b>		
11:45	Smolt quality in salmonids- news methodologies to better evaluate seawater tolerance	Marius Takvam, PhD researcher from the University of Bergen
12:00	Kidney function and health in salmonid fish- why are the kidneys so susceptible to nephrocalcinosis in land-based farming?	Marius Takvam, PhD researcher from the University of Bergen
12:15	Shrimp Welfare Project- Our interventions to improve the lives of farmed whiteleg shrimps	Aaron Boddy, Chief Impact Officer of Shrimp Welfare Project
<b>12:30</b>	<b>LUNCH (60 MINS)</b>	
<b>SESSION 7: ORNAMENTAL, GENETICS AND REPRODUCTION</b>		
13:30	Environmental diagnostics in aquatic veterinary practice	Bryony Glover, Director of London Aquatic Veterinary Services
13:45	Prolonged immersion method using acetic acid to eradicate recalcitrant Gyrodactylus skin flukes in Koi	Dr Richmond Loh, Veterinary Pathologist and creator of The Fish Vet Masterclass on Youtube
14:00	The power of salmon genetics	Sissel Kjoglum, Veterinarian and Senior Scientist at Aquagen
14:15	Genetic solutions in aquaculture health	Valeria Macchia, Marine and Freshwater Biologist from Xelect
<b>SESSION 8: POLICY UPDATES, SOCIAL SCIENCE AND FOREIGN AQUACULTURE</b>		
14:30	Challenges of aquaculture in Africa in terms of fish population health	Dr Brandon Spolander, Veterinarian and owner of AquaVet Africa
14:45	Veterinary Pharmacovigilance: an overview for veterinarians	Raquel Gopal, Veterinarian at the European Medicines Agency
15:00	Positive list of substances to be used off-label in food fish	Dušan Palić, Chair for Fish Diseases at LMU Munich
15:15	Using data to support day-to-day health management of farmed Atlantic salmon	Annette Boerlage, Aquatic Epidemiologist at SRUC
<b>15:30</b>	<b>MEETING THANKS AND CLOSE (COFFEE AVAILABLE)</b>	