



norecopa

Harmonisation of the Care and Use of Fish in Research

Gardermoen, 22 – 24 September 2009

Scientific Programme

Tuesday 22nd September	Topic	Speakers
1000 - 1200	Registration desk open	
1200 - 1300	Lunch (included)	
1315 – 1330	Welcome, aims of the meeting	Adrian Smith, Norecopa
1330 – 1400	Experiences from the inspection of fish research facilities in the UK	Kathy Ryder, Home Office Inspectorate, UK
1400 – 1430	Research needs within fish welfare – presentation of a report on the status in Norway	Trond Brattelid, NIFES, Norway
1430 – 1440	Short break	
1440 – 1510	Do we have practical positive and negative welfare indicators for fish that we can use in a research/farm setting?	John Avizenius, RSPCA, UK

1510 – 1540	Health monitoring of fish used in research – progress?	Anne Ramstad, VESO Vikan, Norway
1540 – 1610	Husbandry and environmental enrichment – what do fish need and has there been much progress?	Gareth Readman, AstraZeneca, UK
1610 – 1640	Coffee break	
1640 – 1700	Telemetry in fish – update	Øyvind Aas-Hansen, Nofima Marin, Tromsø, Norway
1700 – 1730	Challenges in fish research: the protectionist’s view	Anton Krag, Norwegian Animal Protection Alliance
1730 - 1815	Group work: Assessing welfare of fish used in research	
1900	Dinner	

Wednesday 23rd September	Topic	Speakers
0900 – 1000	Summary of discussions on Tuesday	
1000 – 1030	The challenge of arranging accredited courses for fish researchers and technicians	Aurora Brønstad, University of Bergen
1030 - 1050	Coffee break	
1050 – 1135	Global update on guidelines for fish research	Gilly Griffin, CCAC, Canada
1135 – 1215	Vaccine testing: can we reduce fish numbers and/or avoid fish use?	Kjetil Fyrand, Pharmaq, Norway

1215 – 1300	Lunch	
1300 – 1340	Update on neurophysiological and behavioural research in fish	Lynne Sneddon, University of Liverpool, UK
1340 – 1420	Guidelines for anaesthesia and analgesia of fish	Jimmy Turnbull, Stirling University, UK (provisional)
1420-1500	Proposed revisions to methods of killing fish used in research in the UK	Robert Hubrecht, UFAW
1500 – 1520	Coffee break	
1420 – 1500	The challenges of using humane endpoints in fish research	Ngairé Dennison, Home Office Inspectorate, UK (provisional)
1520 – 1600	An overview of existing guidelines for handling, bleeding and administration techniques	Penny Hawkins, RSPCA ,UK
1600 – 1700	Group work: do we have enough guidelines and good enough techniques?	
1900	Dinner	

Thursday 24th September	Topic	Speakers
0900 – 0930	Update on the EU directive and the CoE convention	Bente Bergersen, Norwegian Food Safety Authority
0930 – 1000	Field work and lab studies: two sets of standards?	Grete Bæverfjord, Nofima AKVAFORSK, Norway
1000 – 1045	Group work: consensus statement from the meeting	
1045 – 1130	Discussion: have we produced a consensus statement?	
1130 – 1145	Closing remarks: what are we going to do with the conclusions from this meeting?	