





ANIMAL SCIENCE &  
TECHNOLOGY CONFERENCE  
EDINBURGH 24 - 26 MARCH

# “At A Glance” Scientific Programme

Time	Tuesday 24 <sup>th</sup> March 2020		
10.00	REGISTRATION OPENS		
13.30 – 15.30	<b>LAVA</b> Veterinary Ethics Sidlaw	<b>LASA</b> A Wee Dram of Scottish Science Fintry	<b>IAT</b> Annual General Meeting Andrew Blake Tribute Award 2020 Kevin Dolan Memorial Lecture Pentland
15.30 – 16.00	Tea & Coffee		
16.00 – 16.10	Welcome to AST2020 Pentland		
16.10 – 16.40	Trade Time Express Pentland		
16.40 – 17.30	<b>KEYNOTE SPEAKER</b> <b>Dr Jim Reynolds, Lecturer in Ornithology and Animal Conservation</b> <b>University of Birmingham</b> Tales of an ocean wanderer: Seabirds as sentinels of marine ecosystem function (and dysfunction) Pentland		
19.00	Trade Opening Evening & buffet		

Time	Wednesday 25th March 2020			
9.30 – 10.30	<p align="center"><b>Official Opening Welcome by the 3 Presidents</b>  Presentations focussing on achievements over the last 20 years celebrating the work of technologists, vets and science  <b>Pentland</b></p>			
10.30 – 11.00	<p align="center"><b>Tea &amp; Coffee</b></p>			
11.00 – 13.00	<p align="center"><b>Joint Session</b>  <b>Examples of Replacement</b>  in vitro human models to replace the use of animals in research  <b>Lomond Moorfoot</b></p>	<p align="center"><b>Joint Session</b>  <b>Zebrafish welfare</b>  Welfare assessment, severity assessment, characterisation of lines and enrichment  <b>Lomond Tinto</b></p>	<p align="center"><b>UAR Session</b>  Gaining valuable Soft skills/ The Openness Agenda  <b>Fintry</b></p>	<p align="center"><b>Joint Session</b>  Addressing Current Welfare Issues  11.00 -12.00  <b>Lomond Kilsyth</b></p> <hr/> <p align="center">Addressing Current Welfare Issues  12.00 -13.00  <b>Lomond Kilsyth</b></p>
13.00 – 14.00	<p align="center"><b>Lunch</b></p>			
13.00 – 13.45	<p align="center"><b>Posters – Meet the Authors - Strathblane</b></p>			
14.00 – 16.00	<p align="center"><b>Joint Session</b>  <b>Reproducibility</b>  Experimental design, randomisation  <b>Lomond Moorfoot</b></p>	<p align="center"><b>Joint Workshop</b>  Workshop to review the process of assessing and reporting severity and examining the challenges of achieving consensus.  <b>Lomond Kilsyth</b></p>	<p align="center"><b>Joint Session</b>  <b>Bench to Bedside</b>  Experimental models and tools to tackle brain cancer  <b>Lomond Tinto</b></p> 	<p align="center"><b>NC3Rs Session</b>  Animal Refinement  <b>Fintry</b></p>
16.00 – 16.30	<p align="center"><b>Tea &amp; Coffee</b></p>			
16.30 – 17.30	<p align="center"><b>KEYNOTE SPEAKER – Mr Steven Tsui; Cardiologist and Heart Surgeon</b>  Translational Research in Heart Transplantation  <b>Pentland</b></p>			
17.45 – 20.45	<p align="center"><b>Edinburgh University Facility Tour – Spaces pre-bookable</b></p>			

Time	Thursday 26th March 2020			
9.00 – 10.45	<b>Joint Workshop</b> Welfare of mice on ageing studies <b>Lomond Kilsyth</b>	<b>It's not All about Mice!</b> A session designed to inform on the less commonly used species <b>Fintry</b>  THE UNIVERSITY of EDINBURGH Bioresearch & Veterinary Services	<b>Animal Research Nexus Sponsored Session</b> The role of the public in animal research <b>Lomond Tinto</b>	<b>UFAW Sponsored Session</b> Measuring and refining animal welfare <b>Lomond Moorfoot</b>
10.45 - 11.15	<b>Tea &amp; Coffee</b>			
11.15-13.15	<b>European Perspective</b> Chair: Jan Bas Prins <b>Lomond Moorfoot</b>	<b>Joint Workshop</b> Best Practise in the basics of GA mice & Breeding <b>Lomond Kilsyth</b>	<b>AAALAC Sponsored session</b> From quality animal care and use programmes to quality animal research <b>Lomond Tinto</b>	<b>RSPCA Sponsored Session</b> Working Together to make your AWERB Superb <b>Fintry</b>
13.00 – 14.00	<b>Lunch</b>			
14.00 – 15.00	<b>Home Office Session</b> Pentland			
15.00 -15.30	<b>Tea &amp; Coffee</b>			
15.00 -15.30	<b>Posters – Meet the Authors - Strathblane</b>			
15.30 – 16.45	<b>KEYNOTE SPEAKERS</b> <b>Prof Eddie Clutton &amp; Paul Flecknell</b> A horrible history of anaesthetics and analgesics in animal experimentation Pentland			
16.45 – 17.15	Close of AST2020 and prize giving Pentland			
20.00 – 02.00	<b>Gala Dinner</b>			