

IAT/NC3Rs Animal Technicians' Symposium

11 and 12 October 2021 (online event; two half-day sessions)

Agenda

Monday 11 October	
13:00-13:05	<p>Welcome and introduction</p> <p>Ms Linda Horan, CEO and Chair of Council, Institute of Animal Technology</p>
13:05-13:30	<p>Skin swabbing is a refined technique to collect DNA from model fish species</p> <p>Dr Will Norton, University of Leicester</p>
13:30-13:55	<p>Introducing the 'Evaluating Environmental Enrichment' online resource for animal technicians</p> <p>Dr Khia Dobbinson, NC3Rs</p>
13:55-14:15	<p>Animal technicians' flash talks</p> <ul style="list-style-type: none"> ▪ Creating laboratory primate enrichment items using recycled packaging (title TBC) Mr Joe Peplow, University of Cambridge ▪ Exploring environmental enrichment as a tool for assessing cognitive degeneration in mice Ms Rosie Payne, University of Surrey ▪ Alternative training method using a mouse simulator in intravenous lateral tail vein procedures Ms Carmen Abela, London School of Hygiene and Tropical Medicine
14:15-14:30	<p>Comfort break</p>
14:30-14:55	<p>Improving mouse colony management and slowing genetic drift: How can you help?</p> <p>Ms Sarah Hart-Johnson, The Francis Crick Institute</p>
14:55-15:20	<p>Refining the handling of mice using gloves sprayed with hand sanitiser</p>

	Dr Charlotte Burn, Royal Veterinary College
15:20-15:45	Making the switch to non-aversive handling to improve mouse welfare and breeding productivity Dr Elizabeth Nunamaker, Charles River Laboratories, USA
15:45-15:50	Closing remarks

Tuesday 12 October

13:00-13:05	Welcome and introduction Ms Linda Horan, CEO and Chair of Council, Institute of Animal Technology
13:05-13:30	Single use of needles: putting refinement into practice (title TBC) Dr Sally Robinson, AstraZeneca
13:30-13:55	All the pups we cannot see: early mortality in laboratory mouse breeding Dr Anna Olsson, University of Porto, Portugal
13:55-14:25	Panel discussion – career development (chaired by Dr Mark Prescott, NC3Rs) Ms Linda Horan, BPU Manager at the University of Strathclyde and CEO/Chair of Council, Institute of Animal Technology Mr Stephen Woodley, Director of Biological Services, King's College London Mr John Waters, former Chief Technician/NACWO at the University of Liverpool; currently Business Development Manager at Impex Services International Ltd.
14:25-14:40	Comfort break
14:40-15:05	Developing indicators of poor welfare for assessing non-model amphibians used in infectious disease research Ms Lola Brookes, Institute of Zoology & Royal Veterinary College
15:05-15:50	Keynote talk Enhancing research animal behavioural management to promote positive welfare Dr Patricia Turner, Charles River Laboratories, USA
15:50-15:55	Closing remarks

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