



IAT/NC3Rs Animal Technicians' Symposium

17 – 18 October 2023 (online event; two half-day sessions)

Tuesday 17 October

Time	Title and speaker
13.00 – 13.05	Welcome and introduction
	Ms Linda Horan, CEO and Chair of Council, Institute of Animal Technology
13.05 – 13.30	The 3Hs initiative: housing, handling and habituation methods to enhance rodent welfare
	Professor Emma Robinson, University of Bristol
13.30 – 13.55	Refining rat tickling: a work in progress
	Professor Alistair Lawrence, Scotland's Rural College
13.55 – 14.20	Killing them softly: striving for humane endings for laboratory animals
	Dr Jessica Martin, Newcastle University
14.20 – 14.35	Comfort break
14.35 – 15.20	Elevating nonhuman primate housing and husbandry: fostering welfare through continuous improvement
	Professor Jan Langermans, Biomedical Primate Research Centre, Netherlands
15.20 – 15.25	Closing remarks

Wednesday 18 October

Time	Title and speaker
13.00 – 13.05	Welcome and introduction
	Ms Linda Horan, CEO and Chair of Council, Institute of Animal Technology
13.05 – 13.30	Focus on severe suffering: the role of the technician
	Dr Jessica Rodda, RSPCA
13.30 – 13.50	Animal technicians' flash talks
	Validating the use of box training as a refinement to rabbit
	handling Alicia Kinally, University of Leicester
	Skin swabbing in zebrafish: A refinement
	Haley Gatzogiannis, Novartis, USA
	 Sensory Enrichment for the Common Marmoset (Callithrix jacchus)
	Phillipa Gent, Defence Science and Technology Laboratory
	A lightbulb moment; A simple improvement to saphenous blood
	collection in mice
	Sheena Wallington, Evox Therapeutics
13.50 – 14.00	Refined mouse handling eLearning course
	Dr Khia Dobinson, NC3Rs
14.0014.15	Comfort break
14.15 – 14.40	Clicker training as refinement for laboratory mice
	Dr Nadine Baumgart, Mainz University, Germany
14.40 – 15.25	Refinement of animal experiments at Novo Nordisk
	Dr Cathrine Juel Bundgaard and Dr Maria Kristina Kiersgaard, Novo Nordisk,
	Denmark
15.25 – 15.30	Closing remarks