



UCL Celebrates the 3Rs: Improving Welfare and Enhancing Science

Logan Hall, 20 Bedford Place, Institute of Education
Wednesday 16th May 2018

09:45 – 10:00	Registration	
10:00 – 10:15	Welcome	Professor David Lomas Vice-Provost (Health)
Morning Session		
10:15 – 11:00	Can transparency improve research quality and reduce waste?	Iain Hrynaszkiewicz Head of Data Publishing, Open Research Springer Nature
11:00 – 11:30	How Improved 3Rs Improves Research Outcomes	Professor Matteo Carandini Professor of Visual Neuroscience
11:30 – 12:00	Tea Break	
12:00 – 12:30	3Rs Success and Benefits	UCL Crack It Challenge Winner
12:30 – 13:00	Lightning Talks from 3Rs Prize Candidates	
	Ex Vivo Perfusion on Abattoir-Sourced Porcine Spleen as a Model of Bacterial Sepsis	Giuseppe Ercoli
	Remodelling and Refining Rat Breeding Cage for UCL Sprague Dawley Breeding Colony.	Louise Fisher
	Toward the Implementation of an Integrated Zebrafish Health Management Programme at the UCL Fish Facility	Visila Moiche
	An Operant Conditioning Chamber inside an IVC: Reducing Severity Limits of Behavioural Training Procedures	Marco Leite
13:00 – 14:00	Lunch	
Afternoon Session		
14:00 – 14:20	Developing Clinically Translatable Non-Invasive Imaging Biomarkers for Alzheimer's Disease in Mice	Dr Ian Harrison, UCL Centre for Advances Biomedical Imaging
14:20 – 14:30	Breeding Services at P Block	Alison Martin, Unit Manager, P Block

14:30 – 15:00	Animal Research and the Public	Bella Williams Head of Engagement, Understanding Animal Research
15:00 – 15:30	Lightning Talks from 3Rs Prize Candidates	
	Rat Play Pen & Floating Fun tunnel	Kirsty Watson/Aura Hare
	Automated training of rhesus macaques using custom-developed primate facial recognition	James Butler
	Investigation of Zebrafish Diets Leads to Nutritional Refinements and Reduction of Fish Numbers	Paul Barwood
	Replacing tamoxifen injection to mid-gestation pregnant mice with reproducible CreERT2 induction in whole embryo culture	Gabriel Galea
15:30 – 16:15	3Rs Success and Benefits	UCL Crack It Challenge Winner
16:15 – 16:30	Awarding of the UCL 3Rs Prize	Duncan Moore Director of UCL Biological Services
16:30 – 19:00	Drinks Reception in the Crush Hall	