

2017 Primate Welfare Meeting

Draft agenda

03 November 2017, Central London

09:15-10:00	REGISTRATION and REFRESHMENTS
10:00-10:10	Welcome and introduction Dr Andrew Welchman, Wellcome Trust
Neuroscience	
10.10-10.35	A low-cost, open-source training device for automated in-cage training of non-human primates Dr James Butler, University College London
10:35-10:55	Home-cage grip assessment in macaques using a variable-aperture food well Professor Stuart Baker, Newcastle University
10.55-11:20	Improving biological integration of osseous and dermal tissues in macaque cranial implants: an update on difficulties and progress Professor Alex Thiele, Newcastle University
11:20-11:45	Assessing the quality of non-invasive fMRI with non-human primates Ms Heather Slater <i>et al.</i> , Newcastle University
11.45-12.05	Validation of actigraphy for macaques as a novel non-invasive behaviour monitoring tool Dr Caroline Bergmann, University of Oxford
12.05-12.20	FLASH POSTER SESSION
12.20-13.20	LUNCH and POSTER VIEWING
Drug development	
13.20-13.45	A novel approach to conducting primate metabolism studies allowing primates to be triple housed: enhancing welfare and science Dr Ruth Stow <i>et al.</i> , Covance Laboratories Ltd., UK
13.45-14:10	A preclinical safety testing algorithm for antibody drug conjugate (ADC) lead optimisation and candidate selection Miss Donna Lee, Genentech
14.10-14.35	NHP as the non-rodent species in toxicology studies: justification and frequency of use for small and large molecules Dr Helen Prior, NC3Rs
14.35-15.05	REFRESHMENTS and POSTER VIEWING

Infectious disease, breeding and other areas	
15.05-15.30	Refinement of non-human primate husbandry, sample collection and PRT procedures at the BPRC Dr Jaco Bakker, Biomedical Primate Research Centre
15.30-15.55	Considering nocturnal behaviour patterns in assessments of captive primate welfare Miss Jennah Green, Newcastle University and MRC Centre for Macaques
15.55-16.15	Applying the 3Rs to non-human primate research: barriers and solutions Dr Mark Prescott, NC3Rs
16.15-16.20	PRIZE GIVING
16.20-17.00	Keynote: High impact outcomes: Accelerating the adoption of refinement as a transformative technology in nonhuman primate disease models Dr Melanie Graham, University of Minnesota
17.00-18:15	NETWORKING RECEPTION

Posters:

Dr Antonino Calapai, German Primate Centre – Stand-alone home-cage behavioural interface for rhesus monkeys

Dr Geoffrey Hale, Covance Laboratories Ltd., UK – A multi-disciplinary approach to reducing the incidence of non-human primate diarrhoea at a large contract research organisation

Miss Emmeline Howarth, Liverpool John Moores University – Qualitative Behaviour Assessment (QBA) as a potential tool to assess the welfare of captive laboratory rhesus macaques (*Macaca mulatta*)

Dr Jörg Luft, Covance Preclinical Services, Germany – Group housing for continuous infusion studies with ambulatory infusion pumps in cynomolgus monkeys

Miss Loni Mayhew, MRC Centre for Macaques – Environmental enrichment use by rhesus macaques of different ages and ranks

Mr Charles Melson, University of Oxford – Environmental enrichment as physiotherapy

Dr Mark Prescott, NC3Rs & Ms Maria Martinez, University of Oxford – Current practice for NHP-specific modular training in the UK

Dr Helen Prior, NC3Rs – Why are non-rodents not socially housed during cardiovascular telemetry recordings on safety pharmacology studies?

Mr Thomas Rawson, University of Oxford – Using actigraphy as a welfare tool in sleep assessment of rhesus macaques

Mr Yossi Shohat & Dr Avishag Tuval, Weizmann Institute of Science – The pyramid of success: non-human primate training method

OD Skinner & N Merredew, Public Health England, Porton Down – Overcoming challenges of primate enrichment in high containment

Dr Valeska Stephan, German Primate Centre – Education in primate research: the EUPRIM-Net FELASA laboratory animal science course

Dr Claire Witham, Newcastle University & MRC Centre for Macaques – Causes and mitigation of fight injuries in group-housed rhesus macaques