

## 2018 Primate Welfare Meeting

15 November 2018, Central London

### Provisional programme

09:15-10:00	<b>REGISTRATION and REFRESHMENTS</b>
10:00-10:10	<b>Welcome and introduction</b> Dr Melaine Graham, University of Minnesota (Chair)
<b>Welfare assessment</b>	
10.10-10.30	<b>Identification of welfare indicators for laboratory-housed macaques (<i>Macaca</i>) using a Delphi consultation process</b> Dr Matthew Leach, Newcastle University & Ms Melissa Truelove, University of Edinburgh
10:30-10:50	<b>Welfare and biomedical implications of stereotypic pacing in laboratory macaques</b> Dr Colline Poirier & Professor Melissa Bateson, Newcastle University
10.50-11:10	<b>Humane endpoints for non-human primates in husbandry</b> Ms Helen Beyer, Silabe
11.10-11.30	<b>Measuring physiological stress in the common marmoset (<i>Callithrix jacchus</i>): Validation of a salivary cortisol collection and assay technique</b> Dr Hayley Ash <sup>1</sup> , Professor Tessa Smith <sup>2</sup> , Dr Simon Knight <sup>3</sup> , Professor Hannah Buchanan-Smith <sup>1</sup> , <sup>1</sup> University of Stirling, <sup>2</sup> University of Chester, <sup>3</sup> Dstl
<b>NC3Rs updates and flash posters</b>	
11:30-11:45	<b>Update from the NC3Rs</b> Dr Mark Prescott, NC3Rs
11.45-12.00	<b>FLASH POSTER SESSION</b>
12.00-13.00	<b>LUNCH and POSTER VIEWING</b>
<b>Drug and vaccine development</b>	
13.00-13.20	<b>Conducting cardiovascular telemetry studies in cynomolgus macaques housed in large social groups</b> Dr Aileen Milne, Charles River Laboratories, Edinburgh
13.20-13.40	<b>Envigo Old World monkey best practice handling and restraint techniques</b> Miss Lauren Nunn, Envigo
13.40-14.00	<b>TBC</b>
14.00-14.20	<b>A non-human primate <i>in vitro</i> function assay for the early evaluation of TB vaccine candidates and the associated immune response</b> Dr Rachel Tanner, University of Oxford

14.20-14.50	<b>REFRESHMENTS and POSTER VIEWING</b>
<b>Neuroscience and other areas</b>	
14.50-15.10	<b>Motivating animals for complex cognitive tasks for electrophysiological experimentation with high value fluid reward and minimum or no fluid control</b> Professor Mark Buckley, University of Oxford
15.10-15.30	<b>Training the trainers and primates for neuroscience research</b> Dr Anna Mitchell, University of Oxford
15.30-15.50	<b>Reported analgesic and anaesthetic administration to non-human primates undergoing experimental surgical procedures: 2010-2015</b> Dr Henri Bertrand, University of Cambridge
15.50-16.00	<b>POSTER PRIZE GIVING</b>
16.00-16.45	<b>Keynote: Temperament testing of macaques and the implications for animal training and welfare</b> Dr Kris Coleman, Oregon National Primate Research Center
16.45-18:00	<b>NETWORKING RECEPTION</b>

## Posters:

### **A new bedding to be used in marmosets' cages enhances animal welfare and staff wellbeing**

Ms Helen Bayer, Silabe

### **Tail vein dosing in cynomolgus macaques**

Miss Fiona Lacey & Miss Danielle Hutchinson, Covance UK

### **You snooze, you lose: does time of day affect task performance in rhesus macaques (*Macaca mulatta*)**

Mr Sebastian Merritt, MRC Centre for Macaques

### **E-learning videos and interactive tools: promoting animal welfare and good experimental design in an MPTP marmoset model of Parkinson's disease**

Mr Michael Jackson<sup>1</sup>, Dr Judith M Hall<sup>1,2</sup>, Dr Sarah Rose<sup>1</sup>, Dr James Clark<sup>1</sup>, Ms Ria Fisher<sup>1</sup>, Ms Louise Lincoln<sup>1</sup>, Dr Mark Prescott<sup>3</sup>, <sup>1</sup>King's College London, <sup>2</sup>Independent Biomedical Education Consultant, <sup>3</sup>NC3Rs

### **\*Female social behaviour during three male introductions in captive groups of rhesus macaques**

Ms Astrid Rox, Biomedical Primate Research Centre (BPRC), the Netherlands

### **Sedation removal for TB testing**

Mr Antony Salva, Covance UK

### **Monitoring social relationships in rhesus macaques**

Dr Claire Witham, MRC Centre for Macaques

### **\*Group-housed macaques getting fat: who, when and why?**

Miss Dian GM Zijlmans<sup>1</sup>, Lisette M van den Berg<sup>1</sup>, Han de Vries<sup>1</sup>, Jan AM Langermans<sup>2</sup>, Elisabeth HM Sterck<sup>1,2</sup>, <sup>1</sup>Utrecht University, <sup>2</sup>Biomedical Primate Research Centre (BPRC), the Netherlands

\*Flash poster

Further posters to follow.