

# 2019 Primate Welfare Meeting: Harmonising Welfare Indicators

8 November 2019, Central London

## Draft Agenda

09:15-10:00	<b>REGISTRATION and REFRESHMENTS</b>
10:00-10:15	<b>Welcome and updates from the NC3Rs</b> Dr Mark Prescott, NC3Rs (Chair)
<b>Session 1 – Morning presentations</b>	
10.15-10.35	<b>HLA-DR expression on neutrophils as a general immune biomarker of health status in common marmosets</b> Dr Michelle Nelson, DSTL
10:35-10:55	<b>Telomere dynamics and stress in rhesus macaques</b> Professor Melissa Bateson, Newcastle University
10.55-11:15	<b>“Inactive not alert” as a new indicator of enduring negative affective state in laboratory macaques</b> Miss Janire Castellano Bueno, Newcastle University
11.15-11.35	<b>Using PRT to evaluate welfare in macaques undergoing medical procedures</b> Dr Melanie Graham, University of Minnesota
11.35-11.55	<b>TBC</b>
11.55-12.15	<b>FLASH POSTER SESSION</b>
12.15-13.15	<b>LUNCH and POSTER VIEWING</b>
<b>Session 2 – Afternoon workshop: harmonising welfare indicators</b>	
13.15-13.30	<b>Introduction to the workshop</b> Dr Matthew Leach, Newcastle University
13.30-14.00	Part 1: Which indicators are valid, reliable and practicable?
14.00-14.20	Part 2: Results from Part 1
13.40-15.40	Part 3: How would you most effectively assess each of the indicators?
15.40-16.00	Part 4: Results from Part 3
16:00-16.05	<b>Closing comments</b>
16.05-17:00	<b>NETWORKING RECEPTION and POSTER VIEWING</b>

Poster titles are listed overleaf.

## **Posters:**

### **Refinement of the chair restraint procedure by means of a systematic behavioural assessment and characterisation in *Macaca fascicularis***

Dr Francesca Battioni, Aptuit, Verona

### **Male-female pairing: a successful alternative for long-term research macaques**

Dr Caroline Bergmann & Ms Maria Martinez, University of Oxford

### **The Macaque Stimulus Set**

Dr Emily Bethell, Liverpool John Moores University

### **Revised recommendations for health monitoring of non-human primate colonies (2018): FELASA Working Group Report**

Dr Jan Langermans, BPRC (Biomedical Primate Research Centre)

### **Welfare study using the animal welfare assessment grid to measure quality of life in breeding macaques**

Miss Abigail Liston, University of Surrey & MRC Centre for Macaques

### **Refining the weaning age of rhesus macaques (*Macaca mulatta*) destined for neuroscience research**

Mr David Massey, Newcastle University

### **Aggression during the menstrual cycle in rhesus macaques**

Mr Jeff Nightingale, MRC Centre for Macaques

### **Springer book: Welfare of Non-Human Primates**

Dr Lauren Robinson, University of Veterinary Medicine Vienna & Dr Alexander Weiss, University of Edinburgh

### **Happy together: naturalistic group housing, and not peer rearing, optimises female reproduction in captive rhesus macaques**

Miss Astrid Rox, BPRC (Biomedical Primate Research Centre)

### **Banana glucose tolerance test: a natural alternative to gavage dosing**

Dr Thomas Scullion, Crown Bioscience

### **Advances in prevention of critical lower limb ischaemia during implantation of permanent arterial catheters in cynomolgus macaques**

Dr Anthony Webb, Chiron Bioscience Ltd.

### **Visual obesity scoring for welfare assessment in group housed macaques**

Miss Dian Zijlmans, BPRC (Biomedical Primate Research Centre)