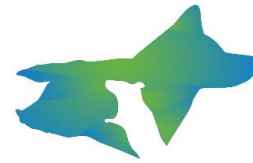


# Beyond Reflex Measures of Pain and Hypersensitivity in Non-Human Species

11th of September, 2018

17th World Congress on Pain, BOSTON CONVENTION & EXHIBITION CENTER, Boston, USA



**NON-HUMAN PAIN SIG**

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## **Scientific Program**

11:30-11:45

### **Introduction**

What is spontaneous pain? Can we measure spontaneous pain?

**Duncan Lascelles**

11:45-12:45

### ***Physiological Measures of Pain (e.g. HRV; EEG, NWR, spontaneous neuronal activity)***

Advances in the use of physiological measures of spontaneous pain

**David Yarmolinsky & Carl Saab**

## **LUNCH & POSTERS**

1:45-2:45

### ***Panel and Audience Debate: Evoked versus Spontaneous Measures of Pain***

The case for evoked measures **Alban Latremoliere**: The case for measures of spontaneous pain. **Nick Andrews**

2:45-3:45

### ***Motivational testing***

Conditioned Place Preference as an outcome measure across different model species (rodents, production species, fish)

**Dara Bree & Dan Weary**

## **COFFEE BREAK AND NETWORKING**

4:15-5:15

### ***Measuring pain specific behaviors***

Facial expression as a measure of spontaneous pain

**Daniel Pang**

5:15-6:15

### ***Measuring the effect of pain on complex behavior***

How best to assess spontaneous natural behavior in different species

**Jennie Lofgren & Mette Herskin**

***Evening Reception (location to be determined)***