

**The Challenge of Chronic Pain  
4-6 March 2019**

**Wellcome Genome Campus,  
Hinxton, Cambridge, UK**

**Draft Conference Programme**

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**Monday 4 March 2019**

- 11:30-12:30           Registration with buffet lunch
- 12:30-12:40           **Welcome and Introductions**  
*Programme Committee*
- 12:40-13:40           **Keynote Lecture**  
Cortical circuits and oscillatory rhythms in pain  
*Rohini Kuner*  
*University of Heidelberg, Germany*
- 13:40-15:10           **Session 1: Pain in the brain**
- 13:40   Chronic pain and its relief in the brain: Revelations from fMRI  
*Irene Tracey*  
*University of Oxford, UK*
- 14:10   Learning and memory influences on chronic pain  
*Herta Flor*  
*Institute of Cognitive and Clinical Neuroscience, Germany*
- 14:40   Short talk selected from submitted abstract
- 14:55   Short talk selected from submitted abstract
- 15:10-15:40           **Afternoon Tea**
- 15:40-17:10           **Session 2: Development and transition to chronic pain**
- 15:40   Pain in early life - setting the scene  
*Maria Fitzgerald*  
*University College London, UK*

16:10 Mechanisms of transition to chronic pain  
*Theodore Price*  
*University of Texas at Dallas, USA*

16:40 Short talk selected from submitted abstract

16:55 Short talk selected from submitted abstract

17:10-18:00 **Lightning talks**

18:00-19:00 **Poster Session I (odd numbers) with drinks reception**

19:00 prompt **Dinner**

## **Tuesday 5 March 2019**

07:30-09:00 **Breakfast**

09:00-10:30 **Session 3: Genetics of pain**

09:00 Sensory neuron populations – genetics and function  
*Paul Heppenstall*  
*EMBL- Rome, Italy*

09:30 Gene therapy for neuropathic pain: Can we dial down excitability?  
*David Bennett*  
*University of Oxford, UK*

10:00 Short talk selected from submitted abstract

10:15 Short talk selected from submitted abstract

10:30-11:00 **Morning Coffee**

11:00-12:30 **Session 4: Neural circuits in pain and effects of opioids**

11:00 Spinal cord circuits in touch and pain  
*Rebeca Seal*  
*University of Pittsburgh, USA*

11:30 Neural circuits of pain unpleasantness and its control by opioids  
*Gregory Scherrer*  
*Stanford University, USA*

12:00-13:30 **Lunch**

13:30-14:30 **Session 4 continued: Neural circuits in pain and effects of opioids**

- 13:30 Opioids and brain function: Pain relief, reward, addiction  
*Catherine Cahill*  
*University of California, Los Angeles, USA*
- 14:00 Short talk selected from submitted abstract
- 14:15 Short talk selected from submitted abstract
- 14:30-15:00 **Afternoon Tea**
- 15:00-16:45 **Session 5: Molecules and cells of nociception**
- 15:00 Molecules and cell biology of nociception  
*Aziz Moqrich*  
*Marseille University, France*
- 15:30 Ion channels in somatodetection and nociception  
*Thomas Voets*  
*Leuven, Belgium*
- 16:00 Skin cells detect touch and pain  
*Cheryl Stucky*  
*Medical College of Wisconsin, USA*
- 16.30 Short talk selected from submitted abstract
- 16:45 Short talk selected from submitted abstract
- 16:45-17:45 **Lightning talks**
- 17:45-18:00 **Comfort break**
- 18:00-19:00 **Keynote Lecture**  
 Mechanically activated ion channels in touch and pain  
*Ardem Patapoutian*  
*Scripps, USA*
- 19:00-20:00 **Poster Session 2 (even numbers) with drinks reception**
- 20:00 prompt **Conference Dinner**

### **Wednesday 6 March 2018**

- 07:30-09:00 **Breakfast**
- 09:00-10:30 **Session 6: Translation and New Therapeutics in pain**
- 09:00 Bench to Bedside in Pain Treatment: Following, Leading, or Misleading?  
*James Eisenach*  
*Wake Forest, USA*

09:30 Cancer-induced bone pain: Purinergic channels  
Ann-Marie Heegaard  
University of Copenhagen, Denmark

10:00 Short talk selected from submitted abstract

10.15 Short talk selected from submitted abstract

10:30-11:00

Closing remarks  
Programme Committee

11:00 -11:30

**Afternoon Tea**

11:45

**Coaches depart to Cambridge City Centre and Train Station,  
Stansted Airport via Heathrow Airport**