### Thursday, June 15, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>15:00-15:15</td>
<td>Opening Ceremony</td>
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|              | **Keynote lecture:**  
| 15:15-15:45   | J. Edmond Charlton Lecture  
|               | Chair: Srinivasa Raja, USA  
|               | Individualized pain therapy based on phenotyping: are we there yet?  
|               | Ralf Baron, Germany                                                  |
| 15:45-16:00   | Short break                                                          |
| 16:00-17:30   | **Workshop 1:** Chair: Andrew Rice, UK  
|               | Preparing for the advent of precision medicine for neuropathic pain:  
|               | profiling and stratification methods in clinical research            
|               | Aligning preclinical research methods with the precision medicine    
|               | agenda  
|               | Andrew Rice, UK  
|               | Nanna Finnerup, Denmark  
|               | Patient stratification by symptom and sensory profiling in clinical  
|               | trials  
|               | David Yamitsky, Israel  
|               | **Workshop 2:** Chair: Theodore Price, USA  
|               | The pain biography: what early life injury and hyperalgesic priming  
|               | teaches us about how pain becomes chronic  
|               | Theodore Price, USA  
|               | Rebecca Seal, USA  
|               | Priming of spinal nociceptive processing/circuitry by neonatal injury  
|               | Simon Beggs, UK  
| 17:30 - 19:30 | **Networking Reception in the Exhibition Area**                      |
### Friday, June 16, 2017

**K2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00-10:00</td>
<td>Plenary Session II&lt;br&gt;Chairs: Andrew Rice, UK and Lorimer Moseley, Australia&lt;br&gt;Global Burden of Disease - The Impact of neuropathic pain&lt;br&gt;Fiona Blyth, Australia&lt;br&gt;Clinical assessment of neuropathic pain&lt;br&gt;Roy Freeman, USA</td>
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<td>10:30-12:00</td>
<td>Workshop 6: Conditioned pain modulation: lessons learned, unanswered questions, future directions&lt;br&gt;Chair: Serge Marchand, Canada&lt;br&gt;CPM; clinical relevance and unanswered questions&lt;br&gt;Serge Marchand, Canada&lt;br&gt;Exploring individual variability in the experience of pain, what we’ve learned from fMRI studies&lt;br&gt;Nathalie Wrobel, Sweden&lt;br&gt;Technical parameters of CPM methodology; important considerations for improving reliability and reporting&lt;br&gt;Donna Kennedy, UK</td>
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<tr>
<td>12:00-12:30</td>
<td>Coffee Break, Poster Viewing, Visit Exhibition</td>
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<td>13:00-15:00</td>
<td>Plenary Session III&lt;br&gt;Chairs: Andrea Truini, Italy and Volker Tronnier, Germany&lt;br&gt;New Treatments for Neuropathic Pain&lt;br&gt;Didier Bouhassira, France&lt;br&gt;Is Burning Mouth Syndrome a Neuropathic Pain Condition?&lt;br&gt;Satu Jääskeläinen, Finland</td>
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<td>15:00-15:30</td>
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<td>15:30-17:00</td>
<td>Workshop 13: Back pain revisited: new insights for research, diagnosis and therapy&lt;br&gt;Chair: Didier Bouhassira, France&lt;br&gt;Subgrouping of back pain patients: where do we stand where do we go?&lt;br&gt;Philipp Hüllmann, Germany&lt;br&gt;Classical and emerging pharmacological treatments for low back pain: where do we stand?&lt;br&gt;John Markman, USA</td>
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<td>17:00-17:30</td>
<td>Workshop 14: How can we accelerate clinical advances from neuropathic pain research?&lt;br&gt;Chair: Gerd Antes, Germany&lt;br&gt;An overview of the Lancet “Research: Increasing Value, Reducing Waste” initiative&lt;br&gt;Gerd Antes, Germany&lt;br&gt;Waste in pre-clinical neuroscience research with a focus on neuropathic pain&lt;br&gt;Malcolm Macleod, UK&lt;br&gt;Waste in neuropathic pain clinical trials: threats and opportunities&lt;br&gt;Ian Gilron, Canada</td>
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### Saturday, June 17, 2017

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<tbody>
<tr>
<td>09:00-10:00</td>
<td><strong>Plenary Session IV</strong>&lt;br&gt;Chair: Robert Edwards, USA and Mario Campero, Chile&lt;br&gt;Neuropathic Itch&lt;br&gt;Sarah Ross, USA&lt;br&gt;Inflammation in the pathophysiology of neuropathic pain&lt;br&gt;Claudia Sommer, Germany</td>
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<tr>
<td>10:00-10:30</td>
<td><strong>Coffee Break, Poster Viewing, Visit Exhibition</strong></td>
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<td>10:30-12:00</td>
<td><strong>Workshop 15:</strong> Recent advances in diagnosis and management of painful post-traumatic trigeminal neuropathy&lt;br&gt;Chair: Barry Sessle, Canada&lt;br&gt;The role of non-neural as well as neural elements, chemical mediators and genetic factors in trigeminal neuropathic pain&lt;br&gt;Barry Sessle, Canada&lt;br&gt;New insights into tests of orofacial somatosensory function in the diagnosis of trigeminal neuropathic pain&lt;br&gt;Lene Baad-Hansen, Denmark&lt;br&gt;Management of painful post-traumatic trigeminal neuropathy&lt;br&gt;Peter Svensson, Denmark</td>
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<td>12:00-12:30</td>
<td><strong>Break and Visit Exhibition</strong></td>
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<td>12:30-14:00</td>
<td><strong>Plenary Session V</strong>&lt;br&gt;Chair: Allan Basbaum, USA and Nadine Attal, France&lt;br&gt;Application of Optogenetics and Neuropathic Pain&lt;br&gt;Robert Gereau, USA&lt;br&gt;How can genetic studies help our understanding of neuropathic pain?&lt;br&gt;Luda Diatchenko, Canada</td>
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<td>14:00-15:00</td>
<td><strong>Poster Discussion Session 2</strong></td>
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<tr>
<td>15:00-15:30</td>
<td><strong>Coffee Break, Poster Viewing, Visit Exhibition</strong></td>
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| 15:30-17:00 | Debate: Establishing the diagnosis of small fibre neuropathy - getting under the skin or looking deep into the eyes  
Chair: Jan Vollert, Germany  
Corneal confocal microscopy is a superior tool in diagnosing small fiber neuropathy  
Rayaz Malik, Qatar  
Skin biopsy is still a gold standard for diagnosing small fibre neuropathy  
Catharina Faber, The Netherlands | Workshop 20: Genetic and epigenetic regulation of neuropathic pain  
Chair: Greg Neely, Australia  
New high-throughput models of neuropathic pain  
Greg Neely, Australia  
Genomic and transcriptomic profiling of neuropathic pain  
Michael Costigan, USA  
Epigenetics and pain - what do we actually know  
Franciska Denk, UK | British Journal of Anaesthesia Sponsored Workshop 21: Cancer chemotherapy induced peripheral neuropathy: new findings from the lab and clinic  
Chair: Lesley Colvin, UK  
Mechanisms of spontaneous activity induced by chemotherapy drugs in dorsal root ganglion neurons  
Patrick Dougherty, USA  
Clinical aspects of CIPN: trials, treatment, and translation  
Lesley Colvin, UK  
Oxidative stress and cellular bioenergetics in chemotherapy-induced neuropathies  
Sarah Flatters, UK | Workshop 22: C-tactile afferents in neuropathic pain: from molecular to clinical insights  
Chair: Hakan Olausson, Sweden  
The human C-tactile afferent system: observations in healthy subjects and denervated patients  
Hakan Olausson, Sweden  
Functional Specialization and circuitry of C-AMPArs  
Aziz Morpich, France  
C-tactile afferent inputs: dynamic conversion between pleasure and pain  
David Mahns, Australia | Workshop 23: A multidisciplinary approach for stratifying patients with peripheral neuropathic pain  
Chair: Andreas Themistocleous, UK  
The Pain in Neuropathy Study – deep phenotyping to explore differences between painful and painless diabetic neuropathy  
Andreas Themistocleous, UK  
Microneurography in acquired and inherited painful neuropathy  
Jordi Serra, Spain |
### Sunday, June 18, 2017

#### Workshop 24: Immunological mechanisms supporting CRPS: basic, translational and clinical evidence
- **Chair:** David Clark, USA
  - IgM pronociceptive effects in CRPS
    - **David Clark, USA**
  - Immunoglobulin G mediated non-inflammatory autoimmunity in longstanding CRPS
    - **Andreas Goebel, UK**
  - Basic, translational and clinical evidence for innate immune mediators in CRPS
    - **Tanja Schlereth, Germany**

#### Workshop 25: Sensory, psychological and cognitive factors that shape the trajectory of persistent post-surgical pain (PPSP)
- **Chair:** Simon Haroutounian, USA
  - Sensory and cognitive processing and the risk of PPSP: implications for clinical research
    - **Simon Haroutounian, USA**
  - Persistent post-surgical pain (PPSP): Epidemiology, characteristics and current challenges
    - **Patrice Lavand’homme, Belgium**
  - Predictive biopsychosocial phenotypes associated with PPSP, and development of a risk algorithm for clinical decision-making
    - **Robert Edwards, USA**

#### Workshop 26: Evoked potentials for diagnosing small fiber disease: cool or outdated?
- **Chair:** Philipp Hüllemann, Germany
  - Cold evoked potentials- ready for clinical use?
    - **Philipp Hüllemann, Germany**
  - Why should we combine contact heat (CHEPS) and pinprick evoked potentials (PEPs)?
    - **Ulf Baumgärtner, Germany**
  - Laser evoked potentials (LEPs) – the “gold standard”
    - **Andrea Truini, Italy**

#### Workshop 27: Optogenetic and chemogenetic dissection of central noradrenergic control: relevance to neuropathic pain and its co-morbidities
- **Chair:** Anthony Pickering, UK
  - Evidence for dichotomous central noradrenergic organisation and its relevance for pain control
    - **Anthony Pickering, UK**
  - How the Locus Coeruleus influences the affective consequences of chronic pain
    - **Esther Berrocoso, Spain**
  - Dissecting locus coeruleus and amygdala circuit interactions in negative affect and pain
    - **Michael Bruchas, USA**

#### Workshop 28: Improving the quality of pain trials
- **Chair:** Janne Gierthmühlen, Germany
  - Who is healthy? Aspects to consider when including healthy volunteers
    - **Janne Gierthmühlen, Germany**
  - Research design considerations for chronic pain clinical trials
    - **Jennifer Gewandter, USA**
  - Considerations for outcome parameters in clinical pain trials: Is pain assessment a sufficient outcome parameter
    - **Robin Christensen, Denmark**

### Poster Session
- **09.30-10.00**
- **10.00-11.00**
- **11.00-12.00**
- **12.00-12.30**