

Acute Pain and CRPS SIG Joint Conference

September 11, 2018

Theme: The Cascade from Tissue Injury to CRPS: Beyond "Chronification"?

Structure: 15-20 min talks with 5 min question time after each talk

Acute Pain and CRPS SIG Joint Morning Sessions

9:00 **Welcome and Opening Remarks: CRPS and the Acute Pain Specialist - A Neglected Field?**
Organizers: Andreas Goebel & Lone Knudsen [CRPS SIG]; Stephan Schug & Esther Pogatzki-Zahn [Acute Pain SIG], with support from Daniel Carr

9:10 -12:40 **Development of CRPS and other Non-nerve or Nerve Injury Pains from the Acute Setting: An Alternative Type of Chronification, or Something Different?**
Co-Chairs: Prof. Stefan Schug/Prof. Esther Pogatzki-Zahn, and Dr. Janne Giertmüehlen

- 9:10 / The risk of CRPS and neuropathic pain post fracture-related surgery
Dr. Lone Knudsen, Denmark
- 9:30 / Current criteria for CRPS and future terminology of trauma-triggered pains that do not fully fulfill CRPS criteria
Prof. Norman Harden, USA
- 9:50 / Surgical management of patients who have had CRPS - what is the evidence?
Dr. Ellen Satteson, USA
- 10:10 / Risk factors for CRPS, including CRPS-preceding pains, and evidence about primary prevention of CRPS
Prof. Frank Huygen, Netherlands

10:30-10:45 **Coffee Break**

- 10:45 / Perioperative management of patients who have had CRPS -- what is the evidence?
Prof. Stephan Schug, Australia
- 11:05 / How does trauma normally resolve and why are there exceptions?
Prof. Frank Birklein, Germany and Prof. Esther Pogatzki-Zahn, Germany
- 11:40 / Beyond chronification?
Dr. Andreas Goebel, UK
- 12:00 / Get moving, get better: Rehabilitation programs for CRPS in children
Prof. Kenneth Goldschneider, USA
- 12:20 / Update on post-surgical inflammatory neuropathy
Prof. Nathan Staff, USA

12:40 -13:00 **Debate: Is chronification an outdated concept?**

13:00-13:45 **Lunch Break**

13:45 **Begin separate CRPS SIG and Acute pain SIG sessions**

Acute Pain and CRPS SIG Joint Conference

September 11, 2018

CRPS SIG Afternoon Sessions

13:45-15:30 **The Public Health and Health Economical Impact of Chronic Pains arising from Trauma, and CRPS**

Chair: Prof. Candy McCabe, UK

- 13:45 / The Duke database: Costs of CRPS in the year before, and after development of CRPS, and literature review
Dr. Nandan Lad, USA
- 14:05 / The hidden economic world of chronic pain in children
Prof. Kenneth Goldschneider, USA
- 14:25 / Annual direct healthcare costs of CRPS in Switzerland: A retrospective analysis from 2008-2015
Dr. Florian Brunner, Switzerland
- 14:45 / Having CRPS in a 'developing country'
Dr. Kashif Muhammad, Pakistan
- 15:05 / The costs of CRPS in Denmark
Dr. Pelle B. Petersen, Denmark

15:25-15:50 Coffee break

15:50-17:30 **Outcome, Mechanisms and Potential Treatments of CRPS**

Co-Chairs: Dr. Lone Knudsen and Dr. Jenny Lewis

- 15:50 / Outcome and predictors of outcome in CRPS
Dr. Debbie Bean, New Zealand
- 16:10 / α 1-adrenoceptor upregulation and the link between such findings and additional mechanisms in CRPS
Prof. Peter Drummond, Australia
- 16:30 / Immune mechanisms in the tibia fracture model
Prof. David Clark, USA
- 16:50 / Exposure treatment of CRPS
Marlies den Hollander, Netherlands
- 17:10 / Amputation in patients with intractable CRPS
Prof. Elon Eisenberg, Israel

JOINT SIG EVENT

17:30 – 19:00 Cocktail Reception

Acute Pain and CRPS SIG Joint Conference

September 11, 2018

Acute Pain SIG Afternoon Sessions

13:45-15:05 **New Concepts to Improve Postoperative Pain Outcome**

- 13:45 / Inflammation and outcome after surgery
Prof. Stephen McMahon, UK
- 14:05 / Proteomics in postoperative pain – New targets?
Dr. Manuela Schmidt, Germany
- 14:25 / Perioperative psychological interventions
Dr. Aliza Weinrib, Canada
- 14:45 / Genetics: A pathway to better understanding postoperative pain
A/Professor Inna Belfer, USA

15:05-15:30 **Coffee break**

15:30-17:30 **Outcomes of Postoperative Pain Management**

- 15:30 / Acute pain and its impact on postoperative complications
Dr. Rianne van Boekel, Netherlands
- 15:50 / Resolution of pain after surgery
A/Professor Tim Houle, USA
- 16:10 / Chronic pain after surgery
Prof. Patricia Lavand'homme, Belgium
- 16:30 / Postsurgical opioids and association with misuse
Dr. Gabriel Brat, USA
- 16:30 / Time to move from the centre to the periphery
Prof. Babita Ghai, India
- 17:10 / What outcomes are important in developing countries?
Dr. Ruth Zaslanski, Germany

JOINT SIG EVENT

17:30 – 19:00 **Cocktail Reception**