












|                      |   |                         |                                    |                         |                            |                   |
|----------------------|---|-------------------------|------------------------------------|-------------------------|----------------------------|-------------------|
| e-Poster             | Poster  | EFIC Symposium          | Meet the Expert Breakfast Sessions | Sponsored Symposia      | Workshop: Transitional     | Refresher         |
| Workshop: Acute Pain | Workshop: Cancer and Pain in Cancer Survivors | Workshop: Interventions | Workshop: Treatments               | Workshop: Basic Science | Workshop: Other (Science?) | EFIC Key sessions |

**Wednesday, 6 September 2017**

|             | Hall A - 2200   | Hall B - 1100   | Hall C - 560  | Hall D - 582   | Hall E - 310  | Hall F - 310  | Hall G - 310  | Hall H - 85  | Hall I - 55  |
|-------------|---|---|---|--|---|---|---|--|--|
| 10:30-12:00 | <b>Debate on Opioids &amp; Cannabis</b><br>Chair: Elon Eisenberg (Israel)<br>Chair: Thomas Toelle (Germany)<br><br>European Pain Federation's point of view on opioids<br>Tony O'Brien (Ireland)<br><br>Value of Cannabinoids in treatment of pain<br>Mary-Ann Fitzcharles (Canada)<br><br>Discussion Round: Where does the journey take us- Scylla or Charybdis?<br>Mary-Ann Fitzcharles (Canada), Tony O'Brien (Ireland), Winfried Hauser (Germany), Hans-Georg Kress (Austria) | <b>2665- CAN WE PREDICT AND PREVENT NEUROPATHIC PAIN?</b><br>Chair: Andrea Truini (Italy)<br>Chair: Luis Garcia-Larrea (France)<br><br>1. Painful neuropathies. How neurophysiological testing and skin biopsy help in diagnosing and identifying neuropathic pain - Andrea Truini (Italy)<br><br>2. Predicting pain after damage of the central nervous system<br>Luis Garcia-Larrea (France)<br><br>3. Psychosocial factors associated with neuropathic pain in people with HIV<br>Whitney Scott (UK) | <b>3260 - BRAIN RHYTHMS OF PAIN</b><br>Chair: Markus Ploner (Germany)<br><br>1. The functional significance of neuronal oscillations for the perception of pain in humans - Markus Ploner (Germany)<br><br>2. Nociception-related oscillations recorded from the human insula with intracerebral EEG<br>Andre Mouraux (Belgium)<br><br>3. Cortical activity patterns and their impact on acute and chronic pain in mice<br>Rohini Kuner (Germany) | <b>2702 - SENSITIZATION AND DEVELOPMENT OF CHRONIC POSTOPERATIVE PAIN</b><br>Chair: Lars Arendt-Nielsen (Denmark)<br><br>1. Pre- and peri-operative risk factors for the development of chronic postoperative pain with focus on pain mechanisms<br>Robert Edwards (USA)<br><br>2. The influence of pre-operative pain mechanisms in visceral pain - focus on gynaecology<br>John Jarrell (Canada)<br><br>3. Musculoskeletal pain disorders - focus on osteoarthritis<br>Kristian Petersen (Denmark) | <b>2629 - PLACEBO EFFECTS: STATE OF ART, PREDICTION AND ETHICAL CONSIDERATIONS</b><br>Chair: Lene Vase Toft (Denmark)<br><br>1. Exploring the neurobiological basis of placebo analgesia: new evidence of placebo phenotypes - Luana Colloca (USA)<br><br>2. Discussion of how the placebo response may influence the outcome of clinical trials - Lene Vase Toft (Denmark)<br><br>3. Ethical and practical considerations for and against placebo control in the assessment of the effectiveness of physical and surgical analgesic interventions - Andrew S.C Rice (United Kingdom) | Session 1: Basics in Pain Medicine (1.1-1.8)<br><br>1. Terminology (Rolf-Detlef Treede, Germany)<br>2. Neurobiology of Pain - Basic Science and peripheral/spinal mechanism (Allan Basbaum, US)<br>3. Neurobiology of Pain - Cerebral Mechanisms (Ulrike Bingel, Germany) | <b>2691 - CONDITIONAL PAIN MODULATION: FROM BASIC SCIENCE TO CLINICAL APPLICATION</b><br>Chair: Kirsty Bannister (United Kingdom)<br>Chair: Stephen McMahon (United Kingdom)<br><br>1. Monoaminergic regulation of diffuse noxious inhibitory controls - Kirsty Bannister (United Kingdom)<br><br>2. Neuropathy and conditioned pain modulation<br>Stephen McMahon (United Kingdom)<br><br>3. The neural basis of conditioned pain modulation<br>Irene Tracey (United Kingdom)<br><br>4. The clinical manifestation of conditioned pain modulation - David Yarnitsky (Israel) | <b>2516 - WHAT'S REALLY RELEVANT IN PAIN TREATMENT – LONG-TERM OUTCOMES OF PAEDIATRIC PAIN PATIENTS</b><br>Chair: Boris Zernikow (Germany)<br><br>1. Long-term outcome of pain and morphine treatment in the neonates: 9 year follow up - Dick Tibboel (The Netherlands)<br><br>2. Long-term outcome of functional chronic pain after a multimodal pain treatment: 4 year follow up data - Julia Wager (Germany)<br><br>3. Long-term outcome of childhood CRPS: 1-10 year follow up data - Richard Howard (United Kingdom)                                     | <b>2449 - HOW TO PROMOTE EDUCATIONAL PAIN SELF-MANAGEMENT IN TIMED BASED APPOINTMENTS</b><br>Chair: Chris Wells (Portugal)<br>Chair: Peter Moore (United Kingdom)<br><br>1. How to promote pain self-management for patients prospective - Peter Moore (United Kingdom)<br><br>2. The community pain team- patient, peer, and professional - Tim Williams (United Kingdom)<br><br>3. The role of the doctor to educate in an interdisciplinary multimodal pain course - Reinhard Sittl (Germany) |
| 12:00-13:45 | Break and Sponsor's Luncheon  |   |   |  |   |   |   |  |  |
| 13:45-14:45 | E-Poster Viewing Session (at E-Poster Stations)   |   |   |  |   |   |   |  |  |
| 13:45-14:45 | Poster Viewing Session (in Poster Area)   |   |   |  |   |   |   |  |  |
| 14:45-15:15 | Plenary Session: Hans Ulrich Zeilhofer, Switzerland<br>What is going on at the GATE ...?<br>Chair: Thomas Tolle (Germany)   |   |   |  |   |   |   |  |  |
| 15:15-16:00 | Plenary Session: David Niv Special Lecture: Timothy R. Deer, USA<br>Neuromodulation – more than just a light at the end of the tunnel<br>Chair: Chris Wells (Portugal)  |   |   |  |   |   |   |  |  |
| 16:00-16:30 | Coffee Break  |   |   |  |   |   |   |  |  |
| 16:30-18:00 | <b>Low Back Pain at a Glance: a matter of science, evidence and practice: What is right nor wrong in interventional, pharmacological and multimodal treatment?</b><br>Chair: Stephen Ward<br>Evidence of pharmacological therapy of low back pain<br>Bart Morlion (Belgium)<br><br>Interventional treatment for low back pain- Facet Joint Radiofrequency<br>Frank Huygen (Netherlands)<br><br>Evidence of multimodal therapies in low back pain<br>Ulrike Kaiser (Germany)       |   | <b>2797 - THE MANAGEMENT OF REFRACTORY NEUROPATHIC PAIN: TOWARDS INNOVATING TREATMENTS</b><br>Chair: Andrea Truini (Italy)<br><br>1. Botulinum toxin A : new evidence for efficacy and safety in neuropathic pain - Nadine Attal (France)<br><br>2. Noninvasive central neurostimulation: emerging techniques - Andrea Truini (Italy)<br><br>3. Psychological Therapies - Christopher Eccleston (United Kingdom)                                  |  | <b>LS012 - MEDICAL CANNABIS FOR CHRONIC PAIN: WHAT CAN EUROPEAN COUNTRIES LEARN FROM CANADA AND ISRAEL?</b><br>Chair: Mary-Ann Fitzcharles (Canada)<br>Chair: Elon Eisenberg (Israel)<br><br>1. A review of the results from the EFIC task force on medical cannabis in Europe - Winfried Hauser (Germany)<br><br>2. The Israeli experience - Elon Eisenberg (Israel)<br><br>3. The Canadian experience - Mary-Ann Fitzcharles (Canada)   | Session 2: Pain Practice (2.1-2.7)<br><br>1. Assessment of Pain - History Taking<br>Kristian Petersen (Denmark)<br><br>2. Bio-psycho-social Aspects (Rob Smeets, The Netherlands)<br><br>3. Management of Pain - Pharmacology (Antony Dickenson, UK)                      | <b>2694 - NOVEL INSIGHT AND TREATMENT OF MALADAPTIVE NEUROPLASTICITY IN MUSCULOSKELETAL PAIN</b><br>Chair: Thomas Graven-Nielsen (Denmark)<br><br>1. Plasticity in central pain pathways: effects of acute, sustained and persistent musculoskeletal pain - Thomas Graven-Nielsen (Denmark)<br><br>2. Plasticity of the motor system in pain: mechanisms and novel treatments - Siobhan Schaburn (Australia)<br><br>3. The role of learning, memory and brain plasticity in the persistence and treatment of pain - Herta Flor (Germany)                                      | <b>2670 - BRAIN NEUROMODULATION FOR CHRONIC PAIN: THE FUTURE IS NOW</b><br>Chair: Manoel Jacobsen Teixeira (Brazil)<br><br>1. Motor cortex stimulation by non-invasive RTMS and invasive neurostimulation. Optimizing protocols and patient selection - Roland Peyron (France)<br><br>2. Transcranial direct current stimulation for chronic pain: rationale, efficacy, and home-based techniques - Luis Garcia-Larrea (France)<br><br>3. Beyond the motor cortex: non-invasive deep cortical stimulation for chronic pain - Daniel Ciampi de Andrade (Brazil) | <b>LS013 - EDUCATION AND EXAMINATION IN PAIN MEDICINE</b><br>Chair: Andreas Kopf (Germany)<br>Chair: Kris Visser (The Netherlands)<br><br>1. EFIC diploma and doctors exam - Chris Wells (Portugal)<br><br>2. Exam for non-medics - Brona Fullen (Ireland)<br><br>3. The WIP exam - Jan Van Zundert (Belgium)<br><br>4. Debate - Andreas Kopf (Germany)<br><br>5. Discussion   |
| 18:00-18:15 | Short Break   |   |   |  |   |   |   |  |  |
| 18:15-19:30 | Opening Ceremony  |   |   |  |   |   |   |  |  |
| 19:30-21:00 | Welcome Reception in the Exhibition Area  |   |   |  |   |   |   |  |  |

|                      |   |                         |                                    |                         |                            |                   |                  |
|----------------------|---|-------------------------|------------------------------------|-------------------------|----------------------------|-------------------|------------------|
| e-Poster             | Poster  | EPIC Symposium          | Meet the Expert Breakfast Sessions | Sponsored Symposia      | Workshop: Transitional     | Refresher         | Neuropathic Pain |
| Workshop: Acute Pain | Workshop: Cancer and Pain in Cancer Survivors | Workshop: Interventions | Workshop: Treatments               | Workshop: Basic Science | Workshop: Other (Science?) | EPIC Key sessions |                  |

**Thursday, 7 September 2017**

|             | Hall A - 2200   | Hall B - 1100  | Hall C - 560  | Hall D - 582  | Hall E - 310  | Hall F - 310   | Hall G - 310  | Hall H - 85   | Hall I - 55   |
|-------------|---|--|---|---|---|--|---|---|---|
| 07:30-08:30 |   |  |   |   |   |  |   |   |   |
| 08:30-09:00 | Plenary Session: Esther Pogatzki-Zahn, Germany<br>What can we learn from animal models for the management of pain after surgery?<br>Chair: Judith Turner (USA)   |  |   |   |   |  |   |   |   |
| 09:00-09:30 | Plenary Session: Daniel B. Carr, USA<br>Post-surgical pain management – targets met, targets missed?<br>Chair: Bart Morlion (Belgium)    |  |   |   |   |  |   |   |   |
| 09:30-10:00 | Plenary Session: Henrik Kehlet, Denmark<br>Trauma and nerve injury – the driving force in chronic post-surgical pain syndromes<br>Chair: Nevenka Krceviski Skvarc (Slovenia)   |  |   |   |   |  |   |   |   |
| 10:00-10:30 | Coffee Break  |  |   |   |   |  |   |   |   |
| 10:30-12:00 | <p><b>European Pain Federation: Debate on Acute Pain</b><br/>Chair: Ester Pogatzki-Zahn<br/>Chair: Dan Carr<br/>Chair: Henrik Kehlet</p> <ol style="list-style-type: none"> <li>Multimodal analgesia in theory and praxis: what do the guidelines tell us? Stefan Schug - Australia</li> <li>How do big data influence clinical practice in acute pain management? - Winfried Meissner - Germany</li> <li>Transit from acute to chronic pain: the acute pain service (APS)-outpatient - Eija Kalso</li> <li>Discussion and debate: all chairmen and speakers</li> </ol> | <p><b>2826 - BARRIERS TO ADEQUATE AVAILABILITY AND ACCESSIBILITY OF OPIOIDS</b><br/>Chair: Lona Christrup (Denmark)<br/>Chair: Asbjørn Mohr Drewes (Denmark) </p> <ol style="list-style-type: none"> <li>Barriers to adequate availability and accessibility to opioids - a short overview - Lona Christrup (Denmark)</li> <li>A review of the results from the EPIC task force on opioid reimbursements policies - Jesper Borgstrom (Denmark)</li> <li>The differentiated effects of opioids - Gerd Mikus (Germany)</li> <li>Number of opioids needed in a formulary- a quantitative approach - Roger Knaggs (United Kingdom)</li> </ol> | <p><b>LS002 - SPINAL CORD STIMULATION IN THE SEARCH OF THE KEY FOR BETTER OUTCOME</b><br/>Chair: José De Andrés (Spain)<br/>Chair: Salim Hayek </p> <ol style="list-style-type: none"> <li>Stimulation regimes and their influence on term results - Timothy R. Deer, M.D. (USA)</li> <li>Neural imaging as a guidance for spinal cord stimulation? - José De Andrés (Spain)</li> <li>Neurobiology involved in the effects recorded with spinal cord stimulation - Leonardo Kapural, M.D., Ph.D. (USA)</li> </ol>   | <p><b>2682 - NEW ADVANCES ON HOW MOVEMENT AND EXERCISE INFLUENCE PAIN</b><br/>Chair: Stefaan Van Damme (Belgium)<br/>Chair: Jo Nijs (Belgium)</p> <ol style="list-style-type: none"> <li>The interactions in pain-and-exercise, and exercise-and-pain - Thomas Graven-Nielsen (Denmark)</li> <li>Lost in the move: Sensory suppression during pain-related movement - Stefaan Van Damme (Belgium)</li> <li>Effects of visual feedback during movement on pain - Jo Nijs (Belgium)</li> </ol>  | <p><b>LS011 - DIGITAL REVOLUTION IN THE MANAGEMENT OF CHRONIC PAIN: APPS, INTERNET-BASED THERAPIES AND VIRTUAL REALITY</b><br/>Chair: Christopher Eccleston (United Kingdom)<br/>Chair: Thomas Tölle (Germany) </p> <ol style="list-style-type: none"> <li>Apps and internet-based therapies for chronic pain: what is available, what works? - Christopher Eccleston (United Kingdom)</li> <li>Using virtual reality to provide altered feedback about movements: new avenues for sensorimotor assessment and rehabilitation in patients with chronic pain - Catherine Mercier (Canada)</li> <li>m-Health for empowerment of back pain patients: something to move forward? - Thomas Tölle (Germany)</li> </ol> | <p>Session 3: Neuropathic Pain/CRPS (3.2 and 3.9)</p> <ol style="list-style-type: none"> <li>Clinical assessment, advanced diagnoses (Didier Bouhassira, France)</li> <li>Frequent neuropathic pain conditions and adequate treatment (Bart Morlion, Belgium)</li> <li>CRPS: diagnosis and treatment options (Frank Birklein, Germany).</li> </ol>          | <p><b>NEURAL CIRCUITS IMPARTING SPECIFICITY AND CAUSALITY IN PAIN</b><br/>Chair: Rohini Kuner</p> <ol style="list-style-type: none"> <li>Identification of the primary sensory neurons which mediate mechanical allodynia - Paul Heppenstall (Germany)</li> <li>Spinal microglia in pain chronicity - a lifelong interaction - Simon Beggs (UK)</li> <li>Plasticity of cortical circuits in the transition from acute to chronic pain - Rohini Kuner (Germany)</li> </ol>   | <p><b>2639 - PAINS AND GAINS: GOALS, COMPETITION AND REWARD</b><br/>Chair: Johannes W.S. Vlaeyen (Belgium)</p> <ol style="list-style-type: none"> <li>Pains and Gains: a brief introduction - Johannes W.S. Vlaeyen (Belgium)</li> <li>The pleasure of pain relief: endogenous pain inhibition induced by rewarding pain relief and its underlying mechanisms - Susanne Becker (Germany)</li> <li>Goal conflict in fibromyalgia: a daily reconstruction method - Nathalie Claes (Belgium)</li> <li>Behavioral and neural correlates of the motivation to avoid pain - Wiebke Gandhi (Canada)</li> </ol> | <p><b>3268 - PAIN AND MORTALITY</b><br/>Chair: Christopher Sivert Nielsen (Norway)</p> <ol style="list-style-type: none"> <li>Chronic pain and mortality – a systematic review - Gary J. Macfarlane (UK)</li> <li>Experimental pain sensitivity and mortality – evidence for sex specific mechanisms - Christopher Sivert Nielsen (Norway)</li> <li>Pain, Telomeres and Cellular Senescence in Mice and Humans - Jeffrey Mogil (Canada)</li> </ol>  |
| 12:00-12:15 | Break   |  |   |   |   |  |   |   |   |
| 12:15-13:45 |   |  | Sponsored Symposia - Grunenthal   | Sponsored Symposia - TEVA   | Sponsored Symposia - Mundipharma  |  |   |   |   |
| 13:45-14:45 | E-Poster Viewing Session (at E-Poster Stations)   |  |   |   |   |  |   |   |   |
| 13:45-14:45 | Poster Viewing Session (in Poster Area)   |  |   |   |   |  |   |   |   |
| 14:45-15:15 | Plenary Session: Oscar A. de Leon-Casasola, USA<br>Cancer and Cancer survivors – the still unmet need for pain control<br>Chair: Elon Eisenberg (Israel)   |  |   |   |   |  |   |   |   |
| 15:15-16:00 | Plenary Session: Ulf Lindblom special Lecture: Mary-Anne Fitzcharles, Canada<br>Medical cannabis for cancer and chronic pain – is there a way forward between the problems?<br>Chair: Fernando Cervero (Canada)    |  |   |   |   |  |   |   |   |
| 16:00-16:30 | Coffee Break  |  |   |   |   |  |   |   |   |
| 16:30-18:00 | <p><b>How does the changing course of cancer impact on pain management approaches?</b><br/>Chair: Mike Bennett (UK)<br/>Existing guidelines for cancer pain management in palliative care: what are their limitations?<br/>Mike Bennett (UK)</p> <p>Chronic pain treatment in patients with cancer: what are the challenges?<br/>Rainer Freynhagen (Germany)</p> <p>How should the changing course of cancer impact on long-term opioid therapy?<br/>Per Sjøegren (Denmark) </p>     | <p><b>LS009 - CRPS: COMPLEX REGIONAL PAIN SYNDROME: WHERE ARE WE, WHERE ARE WE GOING TO?</b><br/>Chair: Frank Huygen (The Netherlands)</p> <ol style="list-style-type: none"> <li>Biomarkers in CRPS - Frank Birklein (Germany)</li> <li>THE ROLE OF BISPHOPHONATES IN THE TREATMENT OF CRPS<br/>Florian Brunner (Switzerland)</li> <li>The role of neuromodulation in the treatment of CRPS - Frank Huygen (The Netherlands)</li> </ol>   | <p><b>NEW FINDINGS IN CLINICAL PAIN RESEARCH - Results of the EPIC-Grünenthal Grants</b><br/>Chair: Luis Villanueva (France)<br/>Chair: Katharina Zimmermann (Germany)</p> <ol style="list-style-type: none"> <li>Disruption of emotional modulation in chronic pain patients - Jamila Andoh (Germany)</li> <li>ERP biomarkers of cortical reorganisation in Complex Regional Pain Syndrome (CRPS) - Christopher Brown</li> <li>neurophysiological and psychophysical study showing that Aβ-fibres mediate paroxysmal pain in healthy humans - Andrea Truini (Italy)</li> <li>Brain mechanisms of abnormal temperature perception in cold allodynia - Katharina Zimmermann (Germany)</li> </ol> | <p><b>2515 - CHRONIC PAIN AS CHRONIC THREAT AND DEFENCE: THEORETICAL ADVANCES AND NEW DIRECTIONS</b><br/>Chair: Monika Hasenbring (Germany)</p> <ol style="list-style-type: none"> <li>An evolutionary model of human pain behaviour: implications for treating chronic pain - Amanda Williams (United Kingdom)</li> <li>An embodied model of human pain behaviour: implications for treating chronic pain - Abby Tabor (UK)</li> <li>A motivational model of human pain behaviour: implications for treating chronic pain - Geert Crombez (Belgium)</li> </ol> | <p><b>2872 - THE ROLE OF PAIN IN NEUROREHABILITATION: SETTING AND CONSENSUS PROCESS</b><br/>Chair: Stefano Tamburin (Italy)<br/>Chair: Helge Kasch (Denmark)</p> <ol style="list-style-type: none"> <li>Cronic pain: individual and societal burden in Europe - Harald Breivik (Norway)</li> <li>Pain in the setting of neurorehabilitation and mild and severe spinal injuries - Helge Kasch (Denmark)</li> <li>The Italian Consensus Conference on Pain in Neurorehabilitation: Methodology and Conclusions- Stefano Tamburin (Italy)</li> </ol>  | <p>Session 4: Acute Pain (3.2 and 3.9)</p> <ol style="list-style-type: none"> <li>APS - Organization, Instruments and Methods - Daniel Carr (USA)</li> <li>Algorithms of Perioperative Pain Management and Documentation - Hans Jürgen Gerbershagen (Germany)</li> <li>Preventing Chronic Postoperative Pain - Esther Pogatzki-Zahn (Germany)</li> </ol>  | <p><b>2827 - THE ENDOCANNABINOID SYSTEM AND PAIN: NOVEL MECHANISTIC INSIGHTS AND THERAPEUTIC POTENTIAL</b><br/>Chair: David Finn (Ireland)<br/>Chair: Katarzyna Starowicz (Poland)</p> <ol style="list-style-type: none"> <li>Reciprocal interactions between pain and negative affect: role of the endocannabinoid system - David Finn (Ireland)</li> <li>New insights into the role of TRPV1 in pain - Katarzyna Starowicz (Poland)</li> <li>Role of the endocannabinoid system in the sensory and affective dimensions of pain associated with osteoarthritis - Rafael Maldonado (Spain)</li> <li>N-acyl-ethanolamines in pain modulation and plasticity - Livio Lunogo (Italy)</li> </ol> | <p><b>2654 - CHALLENGING A PROBABLE DIAGNOSIS AND MANAGING DIFFICULT HEADACHES</b><br/>Chair: Paolo Martelletti (Italy)</p> <ol style="list-style-type: none"> <li>Trigeminal autonomic cephalalgias - Giorgio Lambru (United Kingdom)</li> <li>Other primary headache disorders - Simona Sacco (Italy)</li> <li>Painful cranial neuropathies and other facial pains - Joanna M. Zakrzewska (United Kingdom)</li> </ol>   | <p><b>2873 - PAIN OUTINFANT – A TOOL FOR CREATING KNOWLEDGE AND IMPROVING POSTOPERATIVE PAIN MANAGEMENT IN PEDIATRIC PATIENTS</b><br/>Chair: Winfried Meissner (Germany)<br/>Chair: Ulrike Stamer (Switzerland)</p> <ol style="list-style-type: none"> <li>PAIN OUTinfant - Introduction - Winfried Meissner (Germany)</li> <li>Is there a problem managing post-operative pain in children? - Ulrike Stamer (Switzerland)</li> <li>Creating a quality improvement network in the UK - Julian Berry (United Kingdom)</li> </ol> |
| 18:00-18:15 | Short Break   |  |   |   |   |  |   |   |   |
| 18:15-19:45 | Sponsored Symposium- Menarini   |  |   |   |   |  |   |   |   |






|                     |                      |   |                         |                                    |                         |                            |                   |
|---------------------|----------------------|---|-------------------------|------------------------------------|-------------------------|----------------------------|-------------------|
| Plenary Session     | e-Poster             | Poster  | EFIC Symposium          | Meet the Expert Breakfast Sessions | Sponsored Symposia      | Workshop: Transitional     | Refresher         |
| Workshop: Refresher | Workshop: Acute Pain | Workshop: Cancer and Pain in Cancer Survivors | Workshop: Interventions | Workshop: Treatments               | Workshop: Basic Science | Workshop: Other (Science?) | EFIC Key sessions |

**Friday, 8 September 2017**

|             | Hall A - 2200  | Hall B - 1100  | Hall C - 560  | Hall D - 582   | Hall E - 310  | Hall F - 310  | Hall G - 310   | Hall H - 85  | Hall I - 55  |
|-------------|--|--|---|--|---|---|--|--|--|
| 07:30-08:30 | Meet the Expert Breakfast Session - Shionogi   |  |   |  |   |   |  |  |  |
| 08:30-09:00 | Plenary Session: Stephen Ward, UK<br>Guidelines for back pain in Europe - NICE and beyond<br>Chair: Brona Fullen (Ireland)   |  |   |  |   |   |  |  |  |
| 09:00-09:30 | Plenary Session: Maurits van Tulder, The Netherlands<br>Time for a new low back pain revolution?<br>Chair: Frank Huygen (The Netherlands)  |  |   |  |   |   |  |  |  |
| 09:30-10:00 | Plenary Session: Serge Perrot, France<br>New vistas on fibromyalgia and CWP - New era or new errors?<br>Chair: Thomas Graven Nielsen (Denmark)   |  |   |  |   |   |  |  |  |
| 10:00-10:30 | Coffee Break   |  |   |  |   |   |  |  |  |
| 10:30-12:00 | <p><b>2629 - TREATING FIBROMYALGIA: IMPACTS OF PSYCHOLOGICAL MECHANISMS, GENETICS AND CEREBRAL PAIN PROCESSING</b><br/>Chair: Serge Perrot (France)<br/>Chair: Eva Kosek (Sweden)</p> <p>1. New developments in the assessment of psychological symptoms in fibromyalgia: how can treatment outcome be predicted? - Christine Cedraschi (Switzerland)<br/>2. Central pain processing in fibromyalgia after physical exercise, pharmacological and cognitive behavior therapies: how clinical trials using fMRI may be helpful? - Eva Kosek (Sweden)<br/>3. Small nerve neuropathy in fibromyalgia: is the periphery back on stage?<br/>Jordi Serra</p>   | <p><b>3227 - STRATIFICATION OF NEUROPATHIC PAIN PATIENTS - THE ROAD TO MECHANISM-BASED THERAPY?</b><br/>Chair: Ralf Baron (Germany)<br/>Chair: Walter Magerl (Germany)</p> <p>1. Stratification of neuropathic pain patients – cluster analysis of European network data bases - Walter Magerl (Germany)<br/>2. Biomarkers and stratification of neuropathic pain patients - Ralf Baron (Germany)<br/>3. Treatment responder profiles derived from the QUEPP, ELEVATE und PEPPER multicenter studies - Christian Maihöfner (Germany)</p> | <p><b>Societal Impact of Pain Meeting: The classification of chronic pain as a condition and what it means for policies and health systems</b><br/>Chair: Thomas Tölle (Germany)</p> <p>Introduction: What is the Societal Impact Platform<br/>Bart Morlion (Belgium)</p> <p>Chronic pain as a condition or symptom - the IASP position<br/>Rolf-Detlef Treede (GER)</p> <p>What the classification of chronic pain could mean for pain policies<br/>Marian Harkin (Ireland)</p> <p>What the classification of chronic pain could mean for patients<br/>Liisa Jutila, Pain Alliance Europe (Finland)</p> <p>The International Classification of Disease process - ICD 11 and chronic pain<br/>Robert Jakob (WHO, Switzerland)<br/>Question &amp; Answers</p>          | <p><b>2676 - NEUROMODULATION HOW BIG IS THE PLACEBO EFFECT? A DEBATE</b><br/>Chair: Sam Eldabe (United Kingdom)<br/>Chair: Salim Hayek (USA)</p> <p>1. Pro's : Present clinical evidence support efficacy of SCS and other techniques - Salim Hayek (USA)<br/>2. Examine the current state of the neuromodulation evidence outlining and examining negative trials and the influence of industry sponsorship on the development of this field - Sam Eldabe (United Kingdom)<br/>3. Review evolution of patient indications and selection methods - Simon Thomson (United Kingdom)<br/>4. Discuss recent and future evolutions of neuromodulation techniques and impact on pain - Leo Kapurel (USA)</p> | <p><b>3256 - NON-PHARMACOLOGICAL STRATEGIES IN PERIOPERATIVE PAIN MANAGEMENT</b><br/>Chair: Daniel Carr (USA)</p> <p>1. TENS for pain after surgery - Mark I. Johnson (UK)<br/>2. Hypnosis and suggestive techniques in perioperative pain - Marie-Elisabeth Faymonville (Belgium)<br/>3. Words may hurt: How to optimize perioperative analgesia by choosing the right wording - Emil Hansen (Germany)</p> | <p>Session 5: Pain related to cancer (3.3)</p> <p>1. Total pain concept in cancer pain (Rainer Freynhagen, Germany)<br/>2. Invasive Options in Cancer Pain (Silvio Brill, Israel)<br/>3. Challenges of communication in Cancer Pain (Andreas Kopf, Germany)</p> | <p><b>3225 - PREDOMINANT PAIN MECHANISMS CONTRIBUTING TO PERSISTENT PAIN COMPLAINTS IN BREAST CANCER SURVIVORS: HOW TO RECOGNIZE AND TREAT THEM IN DAILY CLINICAL PRACTICE?</b><br/>Chair: Niamh Moloney (Belgium)<br/>Chair: Mira Meeus (Belgium)</p> <p>1. When and how to use clinical assessment tools for neuropathic pain in cancer survivors? - Niamh Moloney (Belgium)<br/>2. What if the peripheral nerves are not to blame in persistent pain complaints in cancer survivors? - The role of muscles and joints - An de Groef (Belgium)<br/>3. So should we only focus on peripheral nerves, muscles and joints or is the brain maybe involved as well in persistent pain? - Mira Meeus (Belgium)</p> | <p><b>LS008 - EPIDEMIOLOGY AND IMPACT OF CHRONIC PAIN</b><br/>Chair: José Castro-Lopes (Portugal)</p> <p>1. Chronic pain definition, prevalence and its distribution across subgroups - Luís Filipe Ribeiro de Azevedo (Portugal)<br/>2. From prognostic factors to management and prediction in chronic pain conditions - Danielle A. Van der Windt (United Kingdom)<br/>3. The individual, societal and economic impact of chronic pain - Nina Kópke Vøllestad (Norway)</p>        | <p><b>3240 - STRATIFYING VISCERAL PAIN: NEW INSIGHTS INTO PERIPHERAL SENSITISATION FROM HUMAN TISSUE STUDIES</b><br/>Chair: David Bulmer (UK)<br/>Chair: Nathalie Vergnolle (France)</p> <p>1. Using human tissue to study peripheral sensitisation in visceral pain - David Bulmer (UK)<br/>2. Proteases as mediators of visceral pain - Nathalie Vergnolle (France)<br/>3. Stratification of visceral pain by novel lipid mediator signalling pathways - Nicholas Cenac (France)<br/>4. Stratification of visceral nociceptors based on transcriptome profiles using RNA-sequencing - James Hockley (UK)</p> |
| 12:00-12:15 | Break  |  |   |  |   |   |  |  |  |
| 12:15-13:45 | Sponsored Symposia - Grunenthal  |  | Sponsored Symposia - KYOWA KIRIN  |  |   |   |  |  |  |
| 13:45-14:45 | E-Poster Viewing Session (at E-Poster Stations)  |  |   |  |   |   |  |  |  |
| 13:45-14:45 | Poster Viewing Session (in Poster Area)  |  |   |  |   |   |  |  |  |
| 14:45-15:15 | Plenary Session: Ulrike Bingel, Germany<br>Optimising analgesic treatment: lessons learned from placebo research<br>Chair: Hans Georg Kress (Austria)  |  |   |  |   |   |  |  |  |
| 15:15-15:30 | European Pain Federation Awards Ceremony, Honorary Members, Diplomates<br>Hans Kress, Chris Wells, Bart Morlion  |  |   |  |   |   |  |  |  |
| 15:30-16:00 | Plenary Session: Ruth Defrin, Israel<br>Stress and Pain – who is doing what to whom?<br>Chair: Christopher Eccleston (UK)  |  |   |  |   |   |  |  |  |
| 16:00-16:30 | Coffee Break   |  |   |  |   |   |  |  |  |
| 16:30-18:00 | <p><b>2697 - HOW SHOULD WE DEFINE A BIOPSYCHOSOCIAL INTERVENTION PROVIDED IN PRIMARY CARE?</b><br/>Chair: Rob Smeets (The Netherlands)</p> <p>1. The bio-part of the biopsychosocial intervention: theoretical background and implementation in primary care practice - Kelly Ickmans (Belgium)<br/>2. The psychosocial-part of the biopsychosocial intervention: theoretical background and implementation in primary care practice - Tamar Pincus (United Kingdom)<br/>3. An example of a biopsychosocial intervention in primary care: Back on Track - Reni Van Erp (The Netherlands)<br/>4. How should we define biopsychosocial interventions in primary care? - Ivan Huijnen (The Netherlands)</p> | <p><b>3257 - PAIN AFTER SURGERY</b><br/>Chair: Meissner Winfried (Germany)<br/>Chair: Ruth Zaslansky (Germany)</p> <p>1. Pharmacological pain management after surgery: "one fits all" or "individualised strategies"? - Bart Morlion (Belgium)<br/>2. Chronic postsurgical pain: All you need to know - Esther Pogatzki-Zahn (Germany)<br/>3. Pain management in fast track surgery - Henrik Kehlet (Denmark)</p>   | <p><b>2651 - MANY PATHS TO TREATING PAIN: CLINICAL AND EXPERIMENTAL NEUROIMAGING STUDIES TARGETING PAIN-RELATED FEAR AND COGNITIONS</b><br/>Chair: Inge Timmers (The Netherlands)<br/>Chair: Karen D. Davis (Canada)</p> <p>1. Neural mechanisms underlying graded exposure in vivo treatment in chronic low back pain and complex regional pain syndrome - Inge Timmers (The Netherlands)<br/>2. Fear of pain in paediatric and adolescent CRPS: behavioural and neural predictors of treatment response - Laura Simons (USA)<br/>3. How the brain responds to pain during cognitive demands and after cognitive-behavioural training - Karen D. Davis (Canada)<br/>4. The reduction of pain-related fear through extinction and exposure - Emma Biggs (Belgium)</p> | <p><b>Novel opioid analgesics: the value of drug design for efficacy and side effects</b><br/>Chair: Christoph Stein (Germany)</p> <p>1. Computer assisted drug design - Marcus Weber (Germany)<br/>2. Polyglycerol Opioid Conjugates - Halina Machelska (Germany)<br/>4. Clinical studies on opioid analgesics and side effects - Christoph Stein (Germany)</p>   | <p><b>2852 - PERSISTENT POSTSURGICAL PAIN: MECHANISMS AND RISK FACTORS</b><br/>Chair: Lone Nikolajsen (Denmark)<br/>Chair: Eske Aasvang (Denmark)</p> <p>1. Basic mechanisms involved in PPSP - Anthony Dickenson (United Kingdom)<br/>2. The neuropathic component in PPSP - Lone Nikolajsen (Denmark)<br/>3. Risk factors other than nerve damage - Eske Aasvang (Denmark)</p>                            | <p>Session 6: Musculoskeletal Pain (3.4-3.6, 3.8)</p> <p>1. Back pain and Neck pain (Stephen Ward, UK)<br/>2. FMS and CWP (Serge Perrot, France)<br/>3. Visceral Pain (Asbjorn Drewes, Denmark)</p>   | <p><b>GAFPA Patient Forum: Protecting patient access to pain medicine: the role of doctors and patients</b><br/>Chair: Sam Kynman (Belgium)</p> <p>Key note: GAFPA – bringing together doctors and patient advocates to fight for access to medicine<br/>Brian Kennedy (UK)</p> <p>Key note: The European Pain Federation's work in fighting for patients' access to medicine<br/>Chris Wells (Portugal)</p> <p>Key note: The growing importance of patient advocacy<br/>Neil Betteridge (UK)</p> <p>Summary and Interactive discussion<br/>Moderator: Brian Kennedy (UK)</p>  | <p><b>2649 - GLIOPATHY IN PAIN: ROLE IN NEURAL SENSITIZATION</b><br/>Chair: Stefania Ceruti (Italy)<br/>Chair: Parisa Gazerani (Denmark)</p> <p>1. Satellite glial cells in dorsal root ganglia: much more than just "glue"<br/>Fani Lourenca Moreira Neto (Portugal)<br/>2. Signaling transmitters for satellite glia-neuron cross talk within sensory ganglia<br/>- Parisa Gazerani (Denmark)<br/>3. Gliopathy in pain: role in neural sensitization - Stefania Ceruti (Italy)</p> | <p><b>3288: NEW DEVELOPMENTS IN THE UNDERSTANDING AND TREATMENT OF PAINFUL DIABETIC NEUROPATHY</b><br/>Chair: Thomas Toelle (Germany)</p> <p>1. Pain questionnaires for defining sensory profiles - Didier Bouhassira (France)<br/>2. Stratification based on cluster analysis of large cohorts - Jan Vollert (Germany)<br/>3. A rational therapy depending on clinical symptoms<br/>Troels Jensen (Denmark)</p>   |

|                      |   |                         |                                    |                         |                            |                   |
|----------------------|---|-------------------------|------------------------------------|-------------------------|----------------------------|-------------------|
| e-Poster             | Poster  | EFIC Symposium          | Meet the Expert Breakfast Sessions | Sponsored Symposia      | Workshop: Transitional     | Refresher         |
| Workshop: Acute Pain | Workshop: Cancer and Pain in Cancer Survivors | Workshop: Interventions | Workshop: Treatments               | Workshop: Basic Science | Workshop: Other (Science?) | EFIC Key sessions |

**Saturday, 9 September 2017**

|             | Hall B - 1100   | Hall C - 560   | Hall D - 582   | Hall E - 310  | Hall F - 310  | Hall G - 310   | Hall H - 85   | Hall I - 55   |
|-------------|---|--|--|---|---|--|---|---|
| 07:30-08:30 |   |  |  |   |   |  |   |   |
| 08:30-09:00 | Plenary Session: Pierangelo Geppetti, Italy<br>CGRP and migraine: is the story of translational medicine reaching the patient?<br>Chair: Paolo Martelletti (Italy)   |  |  |   |   |  |   |   |
| 09:00-09:30 | Plenary Session: Stefania Ceruti, Italy<br>The eternally forgotten login - The role of glia cells in pain transmission<br>Chair: Lars Arendt Nielsen (Denmark)   |  |  |   |   |  |   |   |
| 09:30-10:00 | Plenary Session: Allan I. Basbaum, USA<br>What does the crystal ball say about the future of pain medicine?<br>Chair: Juan Pérez-Cajaraville (Spain)   |  |  |   |   |  |   |   |
| 10:00-10:30 | Coffee Break  |  |  |   |   |  |   |   |
| 10:30-12:00 | <b>2706 - PREPARING FOR THE ADVENT OF PRECISION MEDICINE IN PAIN: PROFILING AND STRATIFICATION METHODS IN PRE-CLINICAL AND CLINICAL RESEARCH</b><br>Chair: Ralf Baron (Germany)<br>Chair: Nanna Brix Finnerup (Denmark)<br><br>1. Aligning preclinical research methods with the precision medicine agenda - Andrew S.C Rice (United Kingdom)<br>2. Patient stratification by symptom and sensory profiling in large clinical cohorts - Ralf Baron (Germany)<br>3. Patient stratification by symptom and sensory profiling in clinical trials - Nanna Brix Finnerup (Denmark) | <b>2839 - BACK PAIN REVISITED: NEW INSIGHTS FOR RESEARCH, DIAGNOSIS AND THERAPY</b><br>Chair: Didier Bouhassira (France)<br>Chair: Philipp Hüllemann (Germany)<br><br>1. Subgrouping of back pain patients: where do we stand where do we go? - Didier Bouhassira (France)<br>2. New diagnostic tools on the rise – what are they good for? - Philipp Hüllemann (Germany)<br>3. Classical and emerging pharmacological treatments for low back pain: where do we stand? - Hanne Albert (Denmark) | <b>LS003 - GENETICS AND GENOMICS IN PAIN: WHERE WE ARE AND WHERE WE CAN GO</b><br>Chair: Jorn Lotsch (Germany)<br>Chair: Inna Belfer (USA)<br><br>1. Genetics and acute postoperative pain: Inna Belfer (USA)<br>2. Genetics and genomics in low back pain: results from painomics study<br>Frances MK Williams (United Kingdom)<br>3. Opioids and dna methylation - Jorn Lotsch (Germany)<br>4. Genetics and chronic widespread pain - Frances MK Williams (United Kingdom) | <b>3262 - NMDA RECEPTOR ANTAGONISTS: AN UPDATE.</b><br>Chair: Eija Kalso (Finland)<br><br>1. Ketamine plus opioid: does it matter which opioid? - Tuomas Lilius (Finland)<br>2. How effective and clinically useful is ketamine for acute pain, chronic pain and cancer-related pain? Rae Frances Bell (Norway)<br>3. Memantine and dextromethorphan in neuropathic pain prevention and treatment - Gisèle Pickering (France) | <b>Session 7: Special patient populations (4.1-4.3)</b><br><br>1. Pain in older adults (Juan Perez-Caraville, Spain)<br>2. Pain in children (Boris Zernikow, Germany)<br>3. Pain in Patients with Problem Substance Use<br>Arun Bhaskar (UK)<br><br> | <b>European Pain Federation (EFIC) Pain Forum: Black Box Pain Management</b><br><b>Does the patient really get what he wants ....a critical view back after a Congress of Pain!</b><br>Chair: Thomas R. Tölle (Germany)<br>Chair: Bart Morlion (Belgium)<br><br>The critical view of the interventionalist and neuromodulator<br>Frank Huygen (The Netherlands)<br><br>The critical view of pain psychology: are we patients what they want and need?<br>Chris Eccleston (UK)<br><br>Is this it? The patients view!<br>Viorica Cursaru (Romania)<br><br>Do we have to change our mind: Specialist's critical view on Medical Education in Pain<br>Dan Carr (USA)<br><br>Group discussion: How do we compile for the patients best outcome?  | <b>2677 -MULTISENSORY REPRESENTATION OF PAIN IN HEALTHY, CLINICAL, AND SENSITIZED STATES</b><br>Chair: Diana Torta (Belgium)<br><br>1. Body representation shapes responses to painful stimuli - Daniele Romano (Italy)<br>2. Multimodal integration of nociception and pain in the peripersonal representation of the body - Annick De Paepe (Belgium)<br>3. Does intense pain induce 'cross-modal central sensitization'? - Diana Torta (Belgium) | <b>2653 - REFRACTORY HEADACHES: AN ENDLESS LOOP</b><br>Chair: Paolo Martelletti (Italy)<br><br>1. Clinical borders and technical investigations - Christian Lampl (Austria)<br>2. Acute Drug abuse: cause and/or consequence? - Paolo Martelletti (Italy)<br>3. The ballast comorbidities - Maria Giamberardino (Italy) |
| 12:00-12:30 | - Distribution of prizes<br>- Bursaries<br>- Announcement of EFIC 2019 Venue  |  |  |   |   |  |   |   |