# THE SCIENCE OF PAIN AND ITS MANAGEMENT

# **AGENDA**



8th - 10th December 2015 London, UK



This international three day event will discuss the latest research relating to the physiology, psychology and pharmacology of pain, the psychosocial aspects of pain, and its assessment and management. With plenty of opportunity for discussion and networking this informal meeting is an ideal setting to keep up to date with pain science.

This event has <u>CPD accreditation</u>

www.regonline.co.uk/pain215

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(Invited Talk times include 5 – 10 minutes for question; Oral presentations include 2-3 minutes for questions)

### Day 1: Neuropathic and chronic pain

| 09:00 - 09:45 | Exhibitions open                                  | Registration and Refreshments   |
|---------------|---|---|
| 09:45 – 10:35 | Introduction by the Chair                         | Dr Clare Rusbridge BVMS PhD DECVN MRCVS, Reader in Veterinary Neurology, School of Veterinary Medicine, |
|               | Neuropathic pain - what can Man's best friend     | Faculty of Health and Medical Sciences, Duke of Kent  |
|               | teach us? - Naturally occurring neuropathic pain  | building, Guildford, Surrey, UK   |
|               | conditions in dogs and cats                       |   |
| 10:35 – 11:10 | Phantom Limb Pain: Theory and Therapies           | Professor Jack Tsao, MD, DPhil, Uniformed Services University of the Health Sciences, Bethesda, MD, USA |
| 11:10 – 11:40 | Session Break                                     | Speakers' photo, Refreshments, Poster viewing,<br>Sponsors exhibition                                   |
| 11:40 – 12:15 | HCN ion channels and pain                         | Professor Peter McNaughton, Professor of Pharmacology, King's College London                            |
| 12:15 – 12:50 | Alternatives to mu opioids in the biopsychosocial | Leonard B. Kamen D.O., Clinical Associate Professor -   |
|               | rehabilitation of chronic pain                    | Physical Medicine and Rehabilitation MossRehab  |
|               |   | Hospital - Temple University Hospital Department of   |
|               |   | Physical Medicine and Rehabilitation, Philadelphia, PA,<br>USA  |
| 12:50 – 13:10 | Oral Presentation                                 |   |
|               | ACUTE PAIN AUDIT: A LOOK AT TRAINING,             | Dr Rhiannon Worrall, Burton Hospital, Staffordshire, UK   |
|               | MANAGEMENT AND PATIENT SATISFACTION               |   |
| 13:10 - 14:10 | Session Break                                     | Lunch, Poster viewing, Sponsors exhibition  |
| 14:10 - 14:45 | Exploring interpersonal and psychosocial factors  | Dr Joanna Brooks, Senior Research Fellow, University of   |
|               | in chronic pain: the role of 'significant others' | Huddersfield, UK  |
| 14:45 – 15:25 | Oral Presentations                                |   |
| 14:45 – 15:05 | NEUROPHYSIOLOGICAL AND COGNITIVE                  | Dr Marzia Buonfiglio, Policlinico Umberto I, Sapienza   |
|               | BEHAVIORAL PAIN PATHWAYS IN MIGRAINE              | University of Rome, Rome, Italy   |
| 15:05 – 15:25 | THE USE OF LOCAL ANAESTHETIC FOR INVASIVE         | Dr Matthew Paul Sutcliffe, University of Birmingham,  |
|               | PROCEDURES: A REVIEW OF THE LITERATURE AND        | United Kingdom  |
| 15:20 – 15:50 | IMPLICATIONS FOR CURRENT PRACTICE.  Session Break | Defrechments Last poster viewing Last Changers  |
| 13.20 - 15.50 | JESSIUII DIEUK                                    | Refreshments, Last poster viewing, Last Sponsors exhibition   |
| 15:50 - 17:00 | Question Time                                     |   |
| 17:00         | Chairman's Summing Up                             | Close of Session  |
|               | PLEASE NOTE TIMINGS ARE SUBECT TO CHANGE          |   |

### **AGENDA**

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### Day 2: Diagnosis, Assessment and Quantification

| 00.00 00.45    | Full-thiston and a   | Danishastian and Dafasaharanta  |
|----------------|--|---|
| 09:00 - 09:45  | Exhibitions open   | Registration and Refreshments   |
| 09:45 – 10:30  | Introduction by the Chair  | Dr James K.M. Hamill, University of Auckland, Department of             |
|                |  | Surgery, 4th floor, Starship Children's Hospital, Auckland,             |
|                | Where and why are children sore after                              | New Zealand   |
|                | laparoscopic appendicectomy?                                       |   |
| 10:30 – 11:00  | How many ways of pain identification in                            | Mrs Irmela Gnass, Paracelsus Medical University, Institute of           |
|                | sedated and mechanically ventilated patient in                     | Nursing Science and – practice, Münster, Germany                        |
|                | the intensive care unit are there?                                 |   |
| 11:00 – 11:30  | Session Break  | Speakers' photo, Refreshments, Poster viewing, Sponsors exhibition      |
| 11:30 - 12:00  | Pain in Cerebral Palsy   | Assoc. Professor Kristina Tedroff MD, PhD, Pediatric                    |
|                |  | neurologist, Q202, Neuropediatric unit, Astrid Lindgren                 |
|                |  | Children's Hospital, Department of Women's and Children's               |
|                |  | Health, Karolinska Institutet, S-171 76 Stockholm, Sweden               |
| 12:00 – 12:30  | Is the baby 'asleep'?: Quantifying critically                      | Dr. Stephen McKeever, R.G.N, RN (Child), ENB 998 & 415,                 |
| 12.00 12.30    | unwell infant's pain and sedation                                  | Dip.Trop.Nurse, BSc.(Hons), Ph.D., Senior Lecturer in                   |
|                | anven mane 3 pain and 3cdation                                     | Children's Nursing, Department of Children's Nursing, London            |
|                |  | South Bank University, UK   |
| 12:30 - 13:00  | Oral Presentations   | South Bully Oliversity, OK  |
| 12:30 – 13:45  | CHILDREN'S PAIN MANAGEMENT: A STANDARDISED                         | Dr Joy Anthony Conlon, Dublin City university, Dublin, Ireland          |
| 12.30 12.43    | PRACTICE, BUT WHERE IS THE EVIDENCE?                               | bi soy i maiony comon, busini city university, busini, il ciunu         |
|                | A CASE STUDY OF PRN ANALGESIC PRESCRIPTION USE                     |   |
|                | IN AN IRISH PAEDIATRIC TERTIARY HOSPITAL                           |   |
| 12:45 - 13:00  | ATENOLOL REDUCES LEISHMANIA MAJOR-                                 | Dr Marc Karam, University of Balamand, Biology Department,              |
|                | INDUCED HYPERALGESIA AND TNF-ALPHA                                 | Kourah, Lebanon   |
|                | WITHOUT AFFECTING IL-1BETA OR                                      |   |
|                | KERATINOCYTE DERIVED CHEMOKINES (KC)                               |   |
| 13:00 - 14:00  | Session Break  | Lunch, Poster viewing Sponsors exhibition                               |
| 14:00 - 14:30  | Vulvar Pain: Anatomic and Recent                                   | Dr Gary Ventolini, MD , FACOG, FAAFP, Regional Dean and                 |
|                | Pathophysiologic Considerations                                    | Professor, The Jan and Ted Roden Endowed Chair for the                  |
|                |  | Regional Dean, School of Medicine at Texas Tech University              |
|                |  | Health Sciences Center, Odessa, TX, USA                                 |
| 14:30 - 15:00  | Pain relief in labour  | Dr Chris Griffin Franzcog MMED CMFM DDU, Consultant Maternal            |
|                |  | and Fetal Medicine, Clinical Senior Lecturer, University of Western     |
|                |  | Australia, King Edward Memorial Hospital, Subiaco WA, Australia         |
| 15:00 – 15:30  | Oral Presentations   |   |
| 15:00– 15:15   |  | Dr Diksha Bigamal, Lady Hardinge Medical College, Delhi                 |
|                | POSTOPERATIVE ANALGESIA IN COMBINED                                | University, Faridabad, Haryana, India                                   |
|                | FEMORAL SCIATIC NERVE BLOCK USING                                  |   |
|                | CLONIDINE AND DEXMEDETOMIDINE AS AN                                |   |
|                | ADJUVANT TO BUPIVACAINE  |   |
| 15:1 5 – 15:30 | POSTOPERATIVE PAIN: MANAGEMENT AND DOCUMENTATION BY IRANIAN NURSES | Fatemeh Mashayekhi, Jiroft university of Medical Sciences, Jiroft, Iran |
| 15:30 – 16:00  | Session Break  | Refreshments, Poster viewing, Sponsors exhibition                       |
| 16:00 – 16:30  | Improving the management of chronic pain with                      | Dr. Jordi Miró, Unit for the Study and Treatment of Pain -              |
|                | information and communication technologies.                        | ALGOS, Universitat Rovira i Virgili, Tarragona, Spain                   |
|                | The case of Fibroline as an example                                | , , , , , , , , , , , , , , , , , , ,                                   |
| 16:30- 17:00   | Opioid Therapy for Chronic Noncancer Pain:                         | Dr Michael E. Schatman, Foundation for Ethics in Pain Care,             |
| 2.22 200       | International Perspectives   | Bellevue, WA, United States   |
| 17:00          | Chairman's Summing Up  | Close of Session  |
|                |  |   |

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### **Day 3: Management and Treatment**

| 09:00 - 09:45 | Exhibitions open                                      | Registration and Refreshments  |
|---------------|---|--|
| 09:45 - 10:00 | Introduction by the Chair                             | TBC  |
| 05.45 10.00   | introduction by the chair                             | The  |
| 10:00 - 10:30 | The Role of Central Sensitisation in Knee             | Dr. Anushka Soni, University of Oxford, Botnar Research                  |
| 10.00 10.50   | Osteoarthritis: Improving the Understanding and       | Centre, Windmill Road, Oxford, UK  |
|               | Management of Pain                                    | Centre, Windinin Road, Oxford, Ox  |
| 10:30 – 11:00 | Accommodation/vergence eye movements and              | Dr Hans Richter, Ph.D., Centre for Musculoskeletal                       |
| 10.30 – 11.00 | neck/scapular area muscular activation: Gaze          | Research, Department of Occupational and Public Health                   |
|               | control with relevance for work related               | Sciences, Gävle University, Sweden                                       |
|               | muskuloskeletal disorders                             | Sciences, davie oniversity, sweden                                       |
| 11.00 11.20   | Session Break   | Casalians' whata Defuse has onto Destaurieuring Casanana                 |
| 11:00 – 11:30 | Session Break   | Speakers' photo, Refreshments, Poster viewing, Sponsors exhibition       |
| 11.20 12.00   | Plantated attached at the design and the              |  |
| 11:30 – 12:00 | Electrical stimulation of the insular cortex for the  | Dr Camila Squarzoni Dale, University of São Paulo, Av. Lineu             |
|               | treatment of pain: an experimental target for pain    | Prestes, São Paulo, Brazil   |
|               | management  |  |
| 12:00 - 12:30 | Pain is what the patient says it is: But what if they | Professor Patricia Schofield, Anglia Ruskin University, UK               |
|               | cannot say. Pain assessment in adults with            | .,,, g,, .   |
|               | dementia  |  |
| 12:30 - 12:45 | Oral Presentation                                     |  |
|               | HOW DO WE PERCEIVE THE CONCEPT OF PAIN? A             | Nathan Carlin-Rosanio, Dublin City university, Dublin,                   |
|               | SYSTEMATIC REVIEW OF HEALTHCARE                       | Ireland  |
|               | PROFESSIONALS PERCEPTIONS                             | ii Cidiid  |
| 12:45 – 13:45 | Session Break   | Lunch, Poster viewing Sponsors exhibition                                |
| 12.45 15.45   | Session Break   | Editori, roster viewing sponsors exhibition                              |
| 13:45 – 14:15 | In sick-listed low back pain patients unsuccessful    | Dr Ole Kudsk Jensen, PhD, Consultant, leader of Research                 |
| 13.13 11.13   | return to work was predicted by a multivariate        | Unit , Spine Center, Diagnostic Center, Regional Hospital                |
|               | model, and type 1 modic changes was the only          | Silkeborg, Falkevej, Silkeborg, Denmark                                  |
|               | degenerative manifestation negatively associated      | Since Song, Fance Song, Sentitario                                       |
|               | with outcome  |  |
| 14:15 – 14:45 | The safety on the use of locals anesthesics on the    | Surgery Professor (Professor Titular) Flavio Antonio de Sá               |
| 14.15 14.45   | surgical treatment of inguinal hernia in outpatient   | Ribeiro, Resherche Coordenator and Surgeon, Hospital                     |
|               | after, ten years of experience, 1300 operated         | Federal de Bonsucesso, Ministerio da Saúde - Governo                     |
|               | patients without complications                        | Federal, Rio de Janeiro, RJ, Brazil                                      |
|               | patients without complications                        | reactal, the ac salients, to, blazil                                     |
| 14:45 – 15:15 | Session Break   | Refreshments   |
| 14.45 15.15   | SCSSION BICUK   | nen connents   |
| 15:15 – 15:45 | Keeping the animal safe-pain and the                  | Professor Candy McCabe, Professor of Nursing and Pain                    |
| 13.13 13.43   | sensorimotor system                                   | Sciences, University of the West of England, Bristol, NIHR               |
|               | Sensor militari System                                | Career Development Fellow Consultant Nurse, Bath Centre                  |
|               |   | for Pain Services, Royal National Hospital for Rheumatic                 |
|               |   | Diseases, Upper Borough Walls, Bath, UK                                  |
| 15:45 – 16:15 | Nasal oxytocin blocks trigeminal CGRP release         | Dr. David C. Yeomans, Director of Pain Research, Faculty of              |
| 13.43 - 10.13 | and is therapeutic for chronic migraine headache      | Anesthesia, Stanford University School of Medicine,                      |
|               | and is therapeutic for chronic inigrame neductie      | Stanford, CA, US   |
| 16.15 _ 16.45 | Involvement of nationts with souts abdominal          |  |
| 16:15 – 16:45 | Involvement of patients with acute abdominal          | Helen Schultz, RN, MScN, PhD, University of Southern,                    |
|               | nain in nain managamant                               | Surgical Donartment Sdr Boulovard Odence C Donard                        |
| 16:45         | pain in pain management Chairman's Summing Up         | Surgical Department, Sdr. Boulevard, Odense C, Denmark  Close of Meeting |

## **ABOUT THE SPEAKERS**

### Diksha Bigamal, Lady Hardinge Medical College, Delhi University, Faridabad, Haryana, India

Dr.Diksha Bigamal received her MBBS from Maulana Azad Medical College, Delhi University in 2010. She has completed her MD Anesthesiology from Lady Hardinge Medical College in 2014. She is a member of the Indian Society of Anesthesiologist (ISA). During her postgraduation she has actively participated in many events of ISA like poster presentation, quiz competitions and seized 1st prize in "research paper ' presentation in ISA Delhi annual conference 2013. She loves anesthesia and consider helping people, society and world unconditionally as goal of her life.

### Joanna Brooks, Senior Research Fellow, University of Huddersfield, UK

Joanna Brooks is a Senior Research Fellow in the Centre for Applied Psychological and Health Research at the University of Huddersfield. Her primary research interests focus on applied and health-related research topics, specifically around: (1) issues relating to those close to patients - family, friends, carers - in the experience and management of long term chronic illness, and (2) exploring networks of care and support in health and social care. She has a special interest in the use of qualitative research methodologies.

### Marzia Buonfiglio, Policlinico Umberto I, Sapienza University of Rome, Rome, Italy

Dr. Marzia Buonfiglio has been Directing Psychologist of the Headache Center of Policlinico Umberto I Hospital/Sapienza University of Rome since 2005. Her activity is centered on cognitive behavioral therapy for primary headache. Her line of research concerns the study of the relationship between cognitive information processing styles and neurological diseases, focusing on the major sensory systems. Her recently published papers have highlighted, for the first time, a link between the analytic style of learning and both migraine and neurophysiological alterations such as lack of habituation. She has taken part as a speaker in several national and international conferences.

### Joy Anthony Conlon, Dublin City university, Dublin, Ireland

My name is Joy conlon and I am currently the BSc. Nursing Programme Chair in the School of Nursing and Human Sciences, Dublin City University.

I lecture across the 4 Bsc Nursing Programmes delivered in our school and my key topic of interest is pain management.

The focus of my PhD thesis was the use of PRN analgesic prescriptions, by both nursing and medical professionals, within a tertiary paediatric healthcare setting. The findings of which will be presented at this confernec.

### Nathan Carlin-Rosanio, Dublin City University, Dublin, Ireland

Nathan Carlin Rosaniol is currently a year 4 BSc. Nursing (Mental Health) undergarduate student, in the School of Nursing and Human Sciences in Dublin City University (DCU). For the last 2 years I have successfully achived a place on the summer student internship programme in the School of Nursing and Human Sciences (DCU). During the internship I worked on various stages of this sytematic review, the aim of which was to identify and review the available literature relating to healthcare professionals understanding of the concept of pain. I am interested in the area of pain, as it is a symptom affecting patients across all nursing disciplines. I believe that healthcare professionals must be aware of their own perception of the concept of pain in order to appreciate the pain that their patients are experiencing.

### Camila Squarzoni Dale, University of São Paulo, Av. Lineu Prestes São Paulo, Brazil

Dr. Camila Dale is a scientific researcher at the Laboratory of Neuromodulation of Pain at the University of São Paulo, Brazil. She has PhD in Science and works on Experimental pain. Her interests are the pathways involved on analgesia involved on electrical brain stimulation, and in the development of neuropeptides as tools for the development of new compounds for neuropathic pain treatment.

Irmela Gnass, Paracelsus Medical University, Institute of Nursing Science and – practice, Münster, Germany Irmela Gnass, MScN, BScN. Is a specialist in Critical Care Nursing. As research associate at the Paracelsus Medical University, Institute of Nursing Science- and Practice, Salzburg, Austria she is involved in research focusing on pain management for adults in all health care settings, currently in a study for the development of an mHealth application for the pain assessment for older adults and the communcation to their general practitioners'. Furthermore she is writing her PhD thesis on the topic of "Pain assessment for sedated and mechanically ventilated patient in intensive care units" at the University of Witten/Herdecke, Department of Nursing Science, Germany.

James K.M. Hamill, University of Auckland, Department of Surgery, 4th floor, Starship Children's Hospita, Auckland, New Zealand

James Hamill trained in general surgery, trauma surgery and paediatric surgery. He is currently on staff as a consultant paediatric surgeon at Starship Children's Hospital in Auckand, New Zealand, and is an Honorary Lecturer in Surgery for the University of Auckland.

Ole Kudsk Jensen, Consultant, PhD, Spine Center, Regional Hospital Silkeborg, 8600 Silkeborg, Denmark 1999 specialist of Internal Medicine and Rheumatology. Since 2004 Consultant and Leader of a Research Project for sick-listed spinal pain patients at the Regional Hospital Silkeborg, Denmark. The research is performed in cooperation with the Section of Clinical Social Medicine and Rehabilitation, Institute of Public Health, University of Aarhus.

2009 PhD from Aarhus University, Faculty of Health, focusing on sensitization of the nociceptive system in sicklisted low back pain patients.

Published 30 papers, 22 of these in international journals, predominantly focusing on pain mechanisms in low back patients and prognostic factors for sick-listed low back pain patients.

**Leonard B. Kamen** D.O., Clinical Associate Professor - Physical Medicine and Rehabilitation MossRehab Hospital - Temple University Hospital Department of Physical Medicine and Rehabilitation, Philadelphia, PA, USA

Dr Kamen is a board certified Physical Medicine and Rehabilitation physician with a Certificate of Added Qualifications in Pain Medicine. He practices at MossRehab Hospital in Philadelphia PA USA dedicated to enhancing the lives of those with neurological and physical impairments. Clinical practice is focused on non-interventional chronic pain care. Dr Kamen is the current President of the American Osteopathic College of Physical Medicine & Rehabilitation. He is active in the Greater Philadelphia Pain Society and seeks to promote advances in pharmacology, physical medicine, cognitive strategies and neurocience to the practical and evidenced based treatment of chronic pain.

Marc Karam, University of Balamand, Biology Department, Kourah, Lebanon

Marc Karam is a Lebanese Immunologist and the Chairperson of the Biology Department at the University of Balamand-Lebanon. He got his PhD from the University of Surrey (UK) in 2006 in the field of Neuroimmunology. His major research interets involve inflammatory cytokines relayed topics such as hyperalgesia and atherosclerosis. He is a member of the Bristish Society for Immunology and has participated in many scientific events in the UK mainly as an oral presenter.

Candy McCabe, Professor of Nursing and Pain Sciences, University of the West of England, Bristol, NIHR Career Development Fellow Consultant Nurse, Bath Centre for Pain Services, Royal National Hospital for Rheumatic Diseases, Upper Borough Walls, Bath, UK

Prof. Candy McCabe is a Florence Nightingale Foundation Chair in Clinical Practice Research at Royal United Hospitals, Bath and University of the West of England, Bristol, UK. Her research and clinical interests directly relate to increasing our understanding of the mechanisms and potential therapies for those with chronic unexplained pain, particularly that of Complex Regional Pain Syndrome (CRPS) and other neuropathic pain conditions. She leads a multi-disciplinary Clinical Research team that provides national services for those with CRPS and those suffering with treatment consequences of radiotherapy for breast cancer. She is Chair of the IASP SIG for CRPS.

### Fatemeh Mashayekhi, Jiroft university of Medical Sciences, Jiroft, Iran

I was born in Jiroft city, a warm beautiful city in the south east of Iran in 17 September 1971. I studied nursery at Kerman University of Medical Science, Iran and after finishing my graduation I started to work as scrub nurse. After a duration of time, I pass a 6-month course of Intensive cardiac care and occupied a matron position from 1995 to 2002. Then I continued my graduation as M.Sc. in Intensive critical care nursing from KMU and started to teach as a lecturer at Jiroft University of Medical Science, Jiroft, Iran

Jordi Miró, Unit for the Study and Treatment of Pain - ALGOS, Universitat Rovira i Virgili, Tarragona, Spain Dr. Miró is Full Professor of Health Psychology and Director of the Unit for the Study and Treatment of Pain – ALGOS at Universitat Rovira i Virgili (URV) in Catalonia (Spain). He is Director of the Master program in Health Psychology at URV. He has received numerous research awards related to his work on pediatric pain. He is a founding member of the Spanish Pain Society, and is an active member of different pain—related societies and forums. He is author or coauthor of more than 100 papers and 10 books in the subject of pain.

### Peter McNaughton, Professor of Pharmacology, King's College London.

Peter McNaughton was born in New Zealand, where he studied Physics at the University of Auckland. He was lecturer in Physiology at the University of Cambridge from 1978 to 1991, and moved to London in 1991 as Head of Physiology at King's College London. In 1999 he moved to Cambridge as Head of the Department of Pharmacology and in 2013 returned to King's College London as Professor of Pharmacology.

He has worked in several areas of neuroscience, mainly in the cellular basis of sensations – vision, pain and magnetic sensation. The principal interest of his lab at present is in the molecular and cellular basis of pain at the level of pain-sensitive receptors.

**Stephen McKeever**, R.G.N, RN (Child), ENB 998 & 415, Dip.Trop.Nurse, BSc.(Hons), Ph.D., Senior Lecturer in Children's Nursing, Department of Children's Nursing, London South Bank University, UK

Dr. McKeever is as a registered adult and paediatric nurse. He obtained his certificate in paediatric intensive care and BSc (Hons) at Great Ormond Street Hospital before migrating to Australia. After working on the paediatric intensive care unit at the Royal Children's Hospital, Melbourne's he obtained a research position with the Victorian Infant Brain Study research group at the Murdoch Children Research Institute. This role evolved into his doctoral study that examined children's electroencephalogram changes in response to anaesthetics. Dr. McKeever's post-doctoral research interests are concerned with improving monitoring of sedation and children's neurological status in response to critical illness.

Clare Rusbridge, BVMS PhD DECVN MRCVS, Reader in Veterinary Neurology, School of Veterinary Medicine, Faculty of Health and Medical Sciences, Duke of Kent building, Guildford, Surrey, GU2 7TE, UK Dr Clare Rusbridge graduated from the University of Glasgow in 1991 and following an internship at the

University she completed a Residency at the Royal Veterinary College. In 2007 she was awarded a PhD from Utrecht University for her thesis on Chiari-like malformation & Syringomyelia. Following 16 years at the Stone Lion Veterinary Hospital, Dr Rusbridge joined Fitzpatrick Referrals and the University of Surrey. She treats many animals with painful and/or distressing inherited disease which motivates her research. She was awarded the J. A. Wright (a.k.a. James Herriot) Memorial Award from the Blue Cross in 2011 for her work on syringomyelia.

Flavio Antonio de Sá Ribeiro, Resherche Coordenator and Surgeon, Hospital Federal de Bonsucesso, Ministerio da Saúde - Governo Federal, Rio de Janeiro, RJ, Brazil

Surgery Professor (Professor Titular) Flavio Antonio de Sá Ribeiro, UNIFESO, Teresópolis, RJ Resherche Coordenator and Surgeon, Hospital Federal de Bonsucesso, Ministerio da Saúde - Governo Federal, Rio de Janeiro, RJ Hans Richter, Ph.D., Centre for Musculoskeletal Research, Department of Occupational and Public Health Sciences, Gävle University, Sweden

Hans Richter received his Ph.D. degree from Uppsala University, Sweden, in 1993. He was a Postdoctorate Fellow at University of Minnesota Medical School and the Brain Sciences Center 1993-1995 and a Research Associate at Karolinska Institute, Department of Clinical Science, Sweden 1995-2000. He is a co-editor of the book "Ackommodation/vergence mechanisms in the visual system" (Birkhauser verlag, Basel). Since 2005 he is Associate Professor and part of the Centre for Musculoskeletal Research, Sweden. His research interests are neuroscience, visual physiology, motor control, and ergonomics and occupational health. He is a Co-chair of a Technical Committee in Visual Ergonomics/International Ergonomic Association.

Anushka Soni, University of Oxford, Botnar Research Centre, Windmill Road, Oxford, UK

Helen Schultz, RN, MScN, PhD, University of Southern, Surgical Department, Sdr. Boulevard 29, 5000 Odense C, Denmark

Helen Schultz, RN, MScN, Ph.D., is an assistant professor with affiliation to Surgical Department at Odense University Hospital and the University of Southern Denmark. She is a specialist in Critical Care Nursing and Supervision. Her research focuses on care and treatment of patients with acute abdominal pain and has published several papers on the topic.

### Michael E. Schatman, Foundation for Ethics in Pain Care, Bellevue, WA, United States

Dr. Schatman has spent the past 29 years working in the field of chronic pain management - as a clinician, program developer, researcher, author, and journal editor. He is the Executive Director of the Foundation for Ethics in Pain Care in Bellevue, Washington, USA, and also serves as the Editor-in-Chief of the Journal of Pain Research. He is the author of 90 peer reviewed articles and book chapters, has edited 2 textbooks, and lectures nationally and internationally on pain management topics. Dr. Schatman was named the American Pain Society's Pain Educator of the Year in 2011.

### Matthew Paul Sutcliffe, University of Birmingham, United Kingdom

Dr Sutcliffe graduated from the University of Birmingham Medical School in 2013 and is a speciality trainee in General Practice, working in the Birmingham and Solihull area. He has a specialist interest in pain management.

### Patricia Schofield, Anglia Ruskin University, UK

I have recently moved to Anglia Ruskin University as Deputy Dean for Research & Income Generation. I am an active research professor leading a number of grants around pain and ageing and or dementia. I have just completed three major programme of research around pain in older adults. A cross council programme of research under the LLHW banner which is Designing and Developing Strategies for the Self Management of Chronic Pain (EOPIC) and the second project is New technologies to support older people at home: maximising personal and social interaction funded by dot.rural and the third project is an EU funded programme Pain Assessment in Patients with Impaired Cognition, especially Dementia. I have also completed a local study funded by HIEC looking at education of staff to improve the management of pain in adults with dementia within an acute trust. I also lead a study looking at the use of the iPhone for pain assessment in dementia and a study looking at peer education for older adults. I am involved in a bid around Smart independent living experience submitted to the TSB and I am involved in the application for SMART cities.

Jack Tsao, MD, DPhil, Uniformed Services University of the Health Sciences, Bethesda, MD, USA

Jack Tsao, MD, DPhil, is Professor of Neurology, Pediatrics, and Anatomy & Neurobiology at the University of Tennessee Health Science Center, Memphis, TN and Professor of Physical Medicine & Rehabilitation at the Uniformed Services University of the Health Sciences, Bethesda, MD and Fellow of both the American Academy of Neurology and American Neurological Association. Dr. Tsao received his undergraduate and medical degrees from Harvard, a master's degree from the University of Cambridge, England, and doctorate from the University of Oxford, England. His clinical research is focused on treatments for phantom limb pain in amputees and clinical effects of concussion.

Kristina Tedroff MD, PhD, Pediatric Neurologist, Q202, Neuropediatric unit, Astrid Lindgren Children's Hospital, Department of Women's and Children's Health, Karolinska Institutet, S-171 76 Stockholm, Sweden She is primarily working with children with Cerebral Palsy, Movement disorders and Cognitive disorders. Her research focus covers the same areas, one special interest being pain and its management in children and adults.

Gary Ventolini, MD, FACOG, FAAFP, Regional Dean and Professor, The Jan and Ted Roden Endowed Chair for the Regional Dean, School of Medicine at Texas Tech University Health Sciences Center, Odessa, TX, USA Gary, M.D., is the Regional Dean and Professor of OBGYN at Texas Tech University Health Sciences Center at Permian Basin. He received his MD from the University of Padova, Italy. He was Faculty at Libre University in Cali, Columbia; at the University of Cincinnati SOM, USA and Wright State University Boonshoft SOM, Dayton, USA where he served as Chair of OBGYN for six years before joined TTUHSC. Board certified in Family Medicine and OBGYN. Ventolini has authored over 180 publications in the medical field, is a Medical Reviewer for twelve Journals and member of three Editorial Boards.

David C. Yeomans, Director of Pain Research, Faculty of Anesthesia, Stanford University School of Medicine, Stanford, CA, US

### **ABOUT THIS EVENT**

### **Discussion Sessions**

The discussion sessions are an opportunity for informal questions and answers. This is an ideal opportunity to get advice and opinion from experts in this area. This session is not for questions about specific talks, which can be asked after the speakers session, but for discussing either general topics or specific issues.

There are three ways you can ask questions:

- 1. Before the session you can submit your question to Euroscicon staff at the registration desk,
- 2. Before and during the session you can *submit a question or comments, by email*, which will be provided on the day of the event
- 3. During the session you can put your hand up and join in

### **Session breaks**

All breaks and registrations will take place in the exhibition area where there will be lunch and refreshments.

Please try to visit all the exhibition stands during this event. Not only do our sponsors enable Euroscicon to keep the registration fees competitive, but they are also here specifically to talk to you

### Lunch

All the chicken in our lunch buffet is Halal

We have a number of dishes that are gluten free

We have a range of vegetarian dishes which are separated from the meat and fish dishes

We have a number of dishes that are dairy free

Please note that all food has been prepared in an environment where nuts may be present.

### **Missing Speakers**

It is unfortunate that occasionally a speaker cannot attend, most usually due to not getting visas granted, unforeseen personal events or illness. Whilst we do everything possible to ensure that our speakers are present at the event we apologise in advance if you were at a session where a speaker could not attend. We always try to keep our agendas as up to date as possible, however if a speaker cancels the night before an event or on the day, there is little we can do to rectify this.

### FREQUENTLY ASKED QUESTIONS ABOUT OUR EVENTS

### Is the delegate list available?

Yes this is available to everyone who attends the event and our sponsors.

It is available in real time. To access the list please just log into your registration details or use the QR code on right of the agenda card which is provided on the day of the event.

You will not be included in this list if you have opted out and you can do this by logging into your registration details. This list will not be sold or ever give out to third parties.

### Can I have the speakers slides?

We cannot give out the slides from our speaker's presentations as they are deleted immediately after each event. If you require a particular set of slides please approach the speaker. We will however have a meeting report and you will be emailed when this report is published.

### Can I have a notepad?

Notepads and pens are provided in the delegate bags and at the registration desk

### How can I keep up to date with Euroscicon Events?

To keep updated on our events and other Life Science News, please sign up for our newsletter at www.eurosciconnews.com

I don't want my photograph on any Euroscicon promotional material

Please let our tech person know

### Is there WIFI?

Yes, please ask registration for log in details

### Can I have a CPD/ CME certificate?

CPD certificates will be available in the exhibition hall after lunch.

Please remember that EuroSciCon is a small independent company with no subsidies from society memberships or academic rates for venues. We try to be as reasonably priced as possible and our delegate rates are substantially lower than comparable commercial meeting organisations

### **Personal belongings**

Please take care of all your personal belonging as Euroscicon cannot be held responsible if an item goes missing from the lecture theatre or the exhibition hall.

### **MEDIA SPONSORS**











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