

Pain Management Conference

2nd-3rd October 2017, London, UK



Event Overview:

New scientific discoveries have brought about some significant advances in the understanding of why differing approaches to the management of pain are needed. There is growing evidence for the application of ultrasonography, radiofrequency ablation and neuromodulation in chronic pain management for both diagnostic and treatment applications. Techniques such as epigenetics and the use of risk stratification tools will enable personalised medicine. The quality of clinical research and lessons learned from opioid addiction have enabled the clinician to better advise their patients on the best treatments for them.

This meeting showcases some of these advances placing them firmly in clinical practice. This two day conference should enable the attendee to pick up the best in what pain management has to offer as well as highlight future directions.

MarketsandMarkets is pleased to announce the '**Pain Management Conference**' to be held on **2rd-3rd October, 2017 in London, UK** will be a great learning platform for industry professionals, researchers and academia to discuss real-world topics with pioneers and esteemed pain science professionals.

Key Highlights:

- Growing role of **diagnostic imaging modalities** in management of pain
- Advances in **neuromodulation** techniques for chronic pain treatment
- New understanding of **psychological factors** helps explain chronic pain and how it leads to powerful interventions
- A Taster session on **Pain-Specific Mindfulness** interventions for pain
- Emerging role of **epigenetic mechanisms** for chronic pain
- Panel discussion on **opioid-induced** tolerance and physical dependence

Who Should Attend?

From Hospital

- ✓ Anaesthetics & Pain Management Consultant
- ✓ Clinical Pain Psychologists
- ✓ Senior Physiotherapists

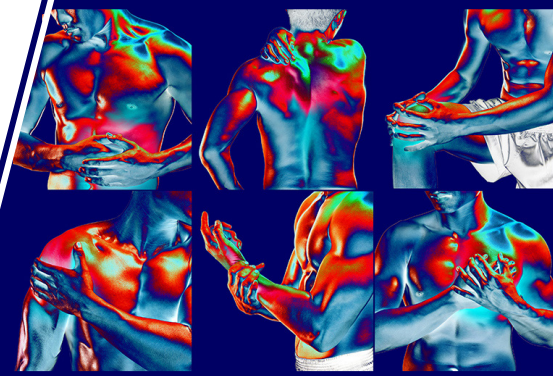
From Academics

- ✓ Pain Medicine Professors
- ✓ Assistant Professors
- ✓ Principle Scientists, Researchers
- ✓ Senior lecturers

For more information please contact Salil at
salil.kanwar@marketsandmarkets.com | +91 20 30102 285

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Exhibitors:



Supporting Association:



Media Partners:

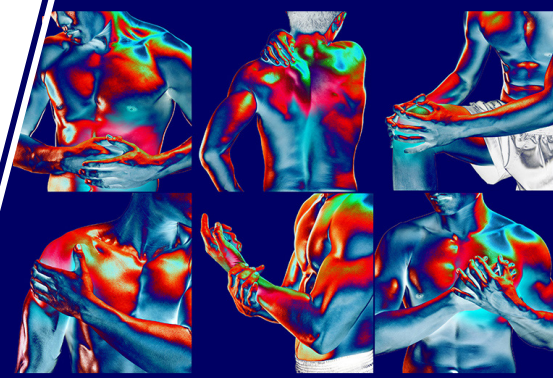


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Advisory Panel:



Dr. Ganesan Baranidharan
Consultant Anesthetist, Pain Management Service, Honorary Clinical Associate Professor
Leeds Teaching Hospitals NHS Trust, UK



Dr. Francis Luscombe
Consultant in Pain Medicine
Derriford Hospital, UK

Speaker Panel:



Dr. Ganesan Baranidharan
Consultant Anesthetist, Pain Management Service, Honorary Clinical Associate Professor
Leeds Teaching Hospitals NHS Trust, UK



Dr. Rajesh Munglani
Consultant in Pain Medicine
St Thomas' Hospital, UK



Dr. Francis Luscombe
Consultant in Pain Medicine
Derriford Hospital, UK



Dr. Tacson Fernandez
Consultant in Chronic Pain Medicine Lead Clinician Neuromodulation Services, Lead clinician for Acute pain services, **Royal National Orthopaedic Hospital, UK**



Dr. Andrew R Cooper
Consultant in Pain Management, Anesthesiologist
Causeway Hospital, UK



Dr. David Pike
Consultant Clinical & Health Psychologist
EducarePartners, UK



Dr. Reinhard Thoma
Medical Director, Consultant Anesthesiologist, Special Pain Therapy
Algesiologikum MVZ Munich - Centre for Pain Medicine, Germany



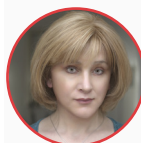
Dr. Fanziska Denk
Senior Post Doc,
King's College, UK



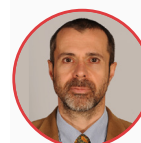
Dr. Jon Valentine
Consultant in Pain Medicine
Norfolk & Norwich University Hospital, UK



Dr. Arun Kumar Bhaskar
Consultant in Pain Medicine
Imperial College Healthcare NHS Trust, UK



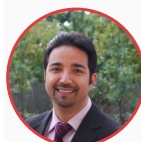
Dr. Rebecca Berman
Consultant in Pain Medicine
Royal National Orthopaedic Hospital, UK



Dr. Pete Gladwell
Clinical Specialist Physiotherapist, Pain Clinic North Bristol NHS Trust
Southmead Hospital, UK



Dr. Richard Sawyer
Consultant in Anaesthesia and Pain Medicine
Oxford University Hospitals NHS Trust, UK



Prof. Neeraj Saxena
Consultant, Anaesthesia & Pain Management, Clinical lead- Inpatient Pain Management
Royal Glamorgan Hospital/ Prince Charles Hospital, UK



Dr. Andrew J. Lucas
Consultant Health Psychologist, Professional Lead & Head of Service, Department of Clinical Health Psychology,
Royal National Orthopaedic Hospital, UK



Dr. Alessio Agostinis
Chartered Consultant Clinical and Registered Practitioner Psychologist, Jersey Pain Service, Managing Director
Jersey International Mindfulness center Limited, UK



Dr. Sarah Barker
Consultant Clinical Psychologist
King's College London, UK



Dr. Anna Mandeville
Consultant Clinical Psychologist; Practitioner Psychologist HCPC
National Hospital for Neurology & Neurosurgery, UK

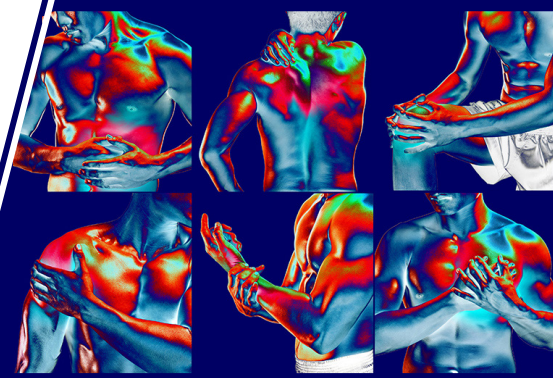


Dr. Stephen Humble
Consultant in Pain Medicine and Anaesthesia
Imperial College Healthcare, UK

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Day 1, 2nd October 2017

08:15 **Registration**

08:55 **Welcome note from Marketsandmarkets**

09:00 **Opening Remarks from the Chairman**

Pain Assessment

09:10 **Opening Keynote: The profound influence of the Supreme Court ruling of Montgomery on consent on pain practice in the UK**

- Who now decides what is reasonable what we should and shouldn't tell patients when consenting patients?
- How efficacious are our treatments in the context of pain as a chronic disease?
- How the Supreme Court ruling may affect what pain treatments are offered

Dr Rajesh Munglani, Consultant in Pain Medicine, **St Thomas' Hospital, UK**

09:35 **The Diagnosis of complex regional pain syndrome in Personal Injury Claims**

- What are the diagnostic criteria for CRPS?
- Why is the CRPS diagnosis important?
- What are the complexities in medicolegal assessments?
- What opinions do experts of other disciplines express?
- Do objective clinical signs win the case?

Dr. Jon Valentine, Consultant in Pain Medicine, **Norfolk & Norwich University Hospital, UK**

10:00 **Solution Provider Presentation; please contact Konark on konark.varshney@marketsandmarkets.com**

10:30 **Morning Refreshments | Poster Presentations | One-to-One Networking**

11:15 **Cervical Spine injections - is it worth the stress?**

- Important issues around the safety and efficacy of doing cervical spine injections in interventional pain management
- The risks of cervical spine procedures
- Evidence from medicolegal claims in relation to catastrophic neurological injury

Dr. Richard Sawyer, Consultant in anaesthesia and pain medicine, **Oxford University Hospitals NHS Trust, UK**

11:40 **Role of neuroimaging (functional MRI) in understanding pain perception**

- Current state of scientific literature with functional neuroimaging (function MRI) about how pain is processed in the brain and which brain regions play a key role
- Current state of scientific literature investigating drug effects in pain management & how it can help novel drug development
- Can functional MRI help develop a pain-o-meter? Can functional MRI studies prove if somebody is in pain?

Prof. Neeraj Saxena, Consultant, Anaesthesia & Pain Management, **Clinical lead - Inpatient Pain management, Royal Glamorgan Hospital/ Prince Charles Hospital**

12:05 **Solution Provider Presentation; please contact Konark on konark.varshney@marketsandmarkets.com**

12:35 **Emerging role of ultrasound as a point-of-care tool for assessment and management of musculoskeletal pain**

Ultrasound guided procedures:

- Tendons,
- Joints soft tissues,
- Nerve blocks,
- Neurogenic thoracic outlet syndrome

13:00 **Radiofrequency in pain management; past, present and future.**

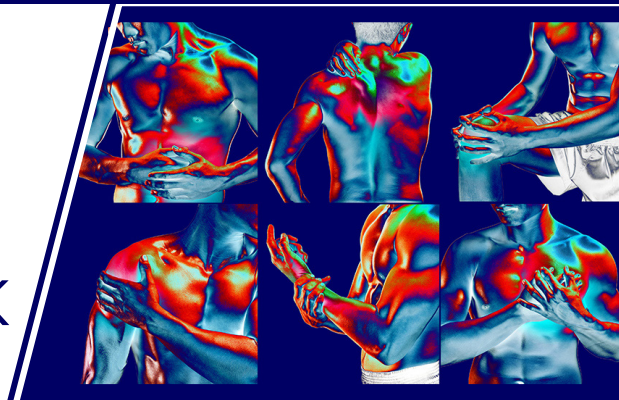
- Radio frequency developments
- Newer techniques
- Future developments

Dr. Andrew R Cooper, Consultant in Pain Management, Anesthesiologist, **Causeway Hospital, UK**

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13:25 **Lunch | Poster Presentations | One-to-One Networking**

Interventional Procedure for Pain Optimization

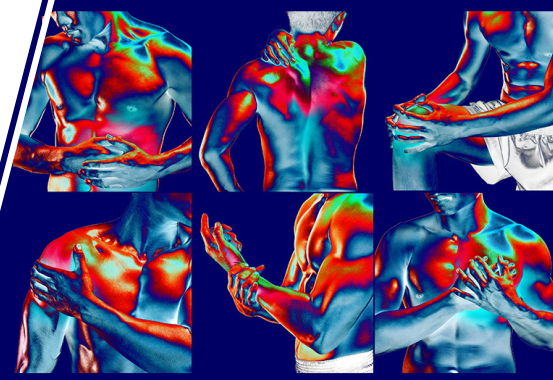
- 14:25** **Spinal cord stimulation: The correct patient for appropriate therapy**
Dr. Reinhard Thoma, Medical Director, Consultant Anesthesiologist, Special Pain Therapy, **Algesiologikum MVZ Munich - Centre for Pain Medicine, Germany**
- 14:50** **Solution Provider Presentation; please contact Konark on konark.varshney@marketsandmarkets.com**
- 15:05** **Role of neuromodulation in brachial plexus injury patients – A review of practice**
 - Spinal Column Stimulation
 - Neuropathic Pain
 - Dorsal Root Ganglion**Dr. Ganesan Baranidharan**, Consultant Anesthetist, Pain Management Service, Honorary Clinical Associate Professor, **Leeds Teaching Hospitals NHS Trust, UK**
- 15:30** **Afternoon Refreshments | Poster Presentations | One-to-One Networking**
- 16:15** **Solution Provider Presentation; please contact Konark on konark.varshney@marketsandmarkets.com**
- 16:30** **Pain management in complex chronic pain patients**
 - Insight into complexity of these patients, mechanisms of chronic pain and role of spinal cord stimulators.
 - Management of chronic pain in select complex patient groups
 - Benefits following implantation of spinal cord stimulator at our Neuromodulation centre**Dr. Tacson Fernandez**, Consultant in Chronic Pain Medicine Lead Clinician Neuromodulation Services
Lead clinician for Acute pain services, **Royal National Orthopaedic Hospital, UK**
- 16:55** **Indications for intrathecal drug delivery**
 - Indications: Namely control of severe muscle spasm, malignant and chronic non malignant pain
 - Safe practice
 - Trouble shooting**Dr. Francis Luscombe**, Consultant in Pain Medicine, **Derriford Hospital, UK**
- 17:20** **How can experienced Transcutaneous Electrical Nerve Stimulation users inform us about TENS evaluation and clinical practice?**
 - Experienced TENS users used their TENS devices flexibly
 - Users developed strategies, depending upon the context of TENS use
 - The outcomes of each strategy vary, complicating evaluation
 - TENS can be considered as a complex intervention**Dr. Pete Gladwell**, Clinical Specialist Physiotherapist, Pain Clinic North Bristol NHS Trust, **Southmead Hospital, UK**
- 17:45** **Closing Remarks by the Chairman**
- 18:00** **Drinks and reception**

End of Day 1

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Day 2, 3rd October 2017

- 08:15** **Registration**
- 08:55** **Welcome note from Marketsandmarkets**
- 09:00** **Opening Remarks from the Chairman**

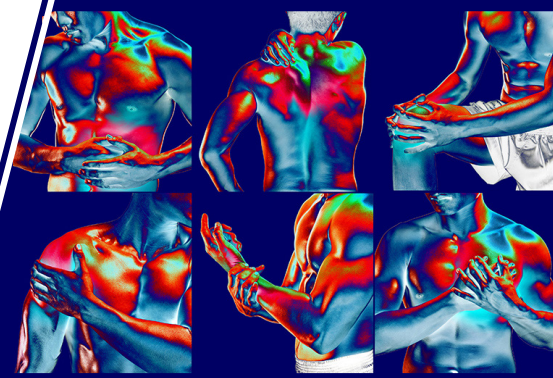
Types of Pain & their Treatment

- 09:10** **Opening keynote: Interventions for Cancer pain**
- The need for safe approach to cancer interventions
 - How to modify your technique for cancer procedures?
 - Dos and don'ts of Neurolytic procedures
- Dr. Arun Kumar Bhaskar**, Consultant in Pain Medicine, **Imperial College Healthcare NHS Trust, UK**
- 09:35** **Role of cannabinoids in chronic pain treatment: Will they stand the test of time?**
- Mechanisms in a nutshell
 - The history and geography of medicinal cannabis and other cannabinoids
 - What is the evidence for the clinical efficacy of Cannabinoid for managing chronic pain and other conditions
 - What are the risks?
 - Lessons from opioid prescribing
- Dr. Rebecca Berman**, Consultant in Pain Medicine, **Royal National Orthopaedic Hospital, UK**
- 10:00** **Solution Provider Presentation; please contact Konark on konark.varshney@marketsandmarkets.com**
- 10:30** **Morning Refreshments | Poster Presentations | One-to-One Networking**
- 11:15** **Epigenetics and Pain – What do we know and what does it mean for drug development?**
- An introduction to epigenetic mechanisms
 - An update of where we are in the emerging area of pain epigenetics
 - An idea of how this research is likely to affect current and future drug development
- Dr. Fanziska Denk**, Senior Post Doc, **King's College London, UK**
- 11:40** **How EMDR can resolve the wordless trauma underlying Chronic Pain**
- How the EMDR AIP model explains trauma formation
 - How talking therapies can make things worse rather than better
 - Chronic Pain seen as the traumatic loss of integrity
 - The rapid resolution of musculo-skeletal chronic pain - case examples
 - Palliative imagery to soothe neurogenic pain - case examples
- Dr. David Pike**, Consultant Clinical & Health Psychologist, Health, Wellness and Fitness Consultant, **EducarePartners, UK**
- 12:05** **Solution Provider Presentation; please contact Konark on konark.varshney@marketsandmarkets.com**
- 12:35** **Panel discussion: Opioid-induced tolerance and physical dependence**
- Identification of Patient who has potential for abusing opioids
 - Side-effects/Addiction of opioids
 - Appropriate prescription of opioids
- Dr. Stephen Humble**, Consultant in Pain Medicine and Anaesthesia, **Imperial College Healthcare, UK**
- 13:05** **Lunch | Poster Presentations | One-to-One Networking**

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Psychological Dimension of Chronic Pain Management

- 14:05 Psychology in pain management: past track record and future visions**
- Psychology in Persistent Pain; review of the past and future directions
- Dr. Anna Mandeville**, Consultant Clinical Psychologist; Practitioner Psychologist HCPC, **National Hospital For Neurology & Neurosurgery, UK**
- 14:30 Pain-Specific Mindfulness interventions for chronic pain. Training patients to 'Re-Perceive' experience: A Taster session**
- Background on more purist secular group-based Mindfulness approaches
 - What Mindfulness is - in one minute?
 - Real-world patient-reported change
 - The role of mindfulness in secondary specialist pain management services
- Dr. Alessio Agostinis**, Chartered Consultant Clinical and Registered Practitioner Psychologist, Jersey Pain Service, Managing Director, **Jersey International Mindfulness center Limited, UK**
- 14:55 Psychological approaches to post traumatic stress disorder and complex trauma with chronic pain patients**
- Overview of PTSD and complex trauma
 - How psychological trauma affects treatment outcomes for chronic pain patients
 - Psychological approaches to PTSD and complex trauma
- Dr. Sarah Barker**, Consultant Clinical Psychologist, **King's College London, UK**
- 15:20 Psychological aspects of chronic pain management**
- Beliefs about pain and disability
 - Pharmacology and its limitations
 - Components of the pain management programme with a focus on psychological interventions
- Dr. Andrew J. Lucas**, Consultant Health Psychologist, Professional Lead & Head of Service, Department of Clinical Health Psychology, **Royal National Orthopaedic Hospital, UK**
- 15:45 Closing Remarks by the Chairman**

End of Conference