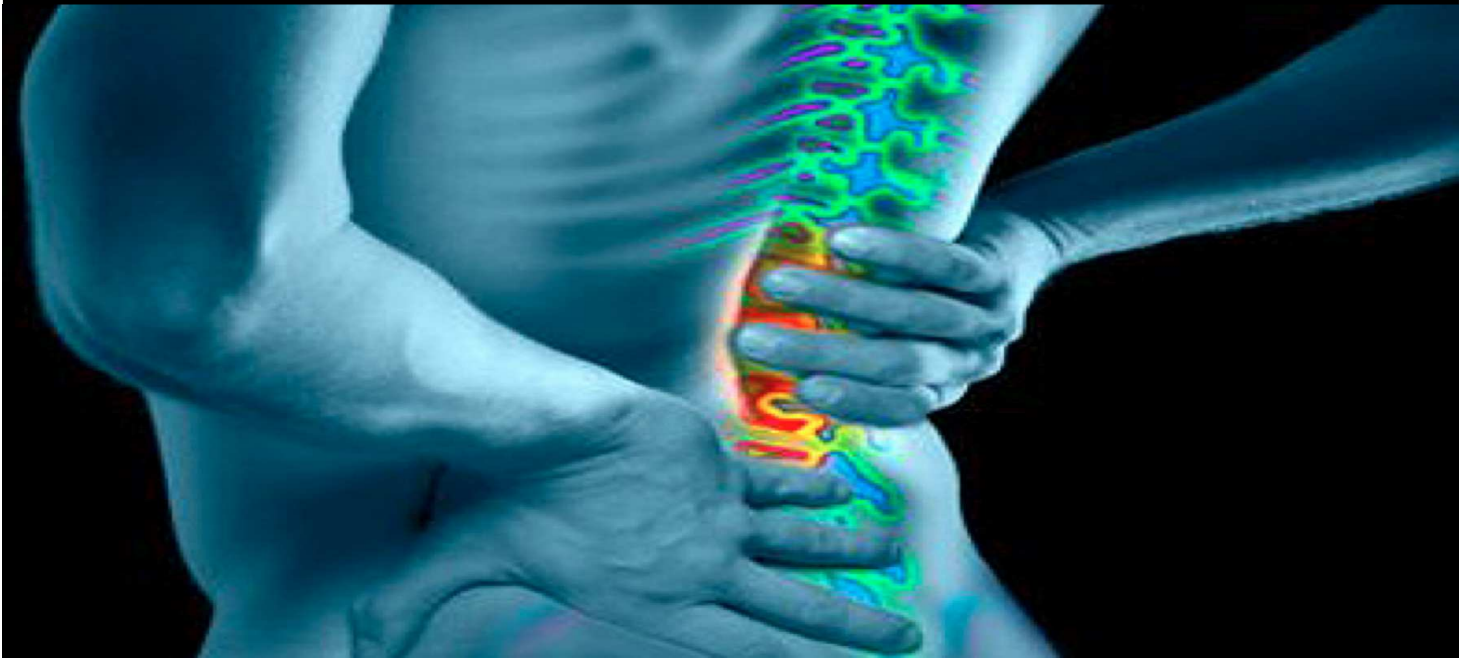


Pain Management

Examining the current challenges and accelerating innovation in drugs for pain management

Oct 25-26, Senate House, London UK



Key Speakers

- Dr James Carroll, Founder, CEO, **THOR Photomedicine Ltd**
- Mr Pelle Christy Geetsen, Head of Office, **European Parliament**
- Prof Peter Mc Naughton, Chief Scientist, **University of Cambridge**
- Mr Peter Smith, Pain Relief Specialist, **Talking Cures**
- Dr David Dalrymple, Business Development Manager, **Scottish Biomedical**
- Prof Anthony Jones, Professor of Neuro-Rheumatology, **University of Manchester**
- Dr Chas Bountra, Chief Scientist, **University of Oxford**
- Dr Jan Smith, Senior Director, **Theravance**
- Dr Johnathan Stewart, Honorary Consultant, Pain Medicine, **St Mary's Hospital**

Media Partners



Organised By

To Book Call: +44 (0) 208 378 0014 | <http://www.appelconsulting.co.uk/services/products>


Appel Consulting

Conference Introduction

Dear Colleague,

The Global Pain Management market is estimated to generate more than \$40 billion and is forecast to reach \$60 billion by 2015. According to industry analyst more than 1.5 billion people globally suffer from chronic pain.

Join us at Appel Consulting's Pain Management Conference, where our expert panel of speakers, will share insights on 'challenges and innovation' to achieve success in the global pain market for drugs.

Our Pain Management Conference will focus on seven scientific areas:

- Exploring research and innovation for new drugs in development
- The use of biologic therapies for pain management
- Challenges in animal modeling
- Gene therapy for pain management
- Human experimental trials in pain research
- Translational Pain
- The commercial & business aspects of pain management

Our programme is driven by an advisory board who have already started working on the event and have identified these strategic areas to be addressed in the programme:

- The search for new roads in the treatment of neuropathic pain
- Are Human and animal models of chronic pain predictive?
- Pain, Biomarkers and Commercial Viability.
- The next generation of mechanisms and modalities for pain management.
- NSAIDs for pain management safety and efficacy.

I look forward to meeting you at the conference

Sabrina Daw
Chief Executive Officer

Who should attend?

Presidents, CEOs, Vice-Presidents, CSOs, Directors, Researchers, Managers and Professors in:

- Analgesia
- Pain Therapies/Research
- Neurosciences/ Neuropharmacology/ Neurology
- CNS Clinical Discovery/Nervous System Research
- Arthritis
- Migraine
- Drug Discovery
- Emerging Targets/Lead Optimisation
- Therapeutics and Molecular Profiling
- Pre-Clinical/Clinical R&D
- Genomics/Proteomics/Bioinformatics/Neuroinformatics
- Translational Medicine
- Imaging
- Regulatory Affairs
- Business Development
- Licensing and External Research
- Quality Control/Assurance
- Global Marketing and Medicine

Pharmaceutical & Biotechnology Companies
Medical Devices & Diagnostics Companies
Academic/Institutional Bodies

Media Partners:



PharmiWeb.com is the leading industry-sponsored portal for the pharmaceutical sector. Supported by most of the leading pharmaceutical corporations,

PharmiWeb.com provides dynamic real-time news, features, events listings and international jobs to industry professionals across Europe and the US.

For further information please email: corporate@pharmiweb.com



BIOTECHNOLOGY EUROPE is owned by BIOTECHNOLOGY WORLD. It is based and located in Warsaw, Poland. Biotechnology World was founded in 2007 to provide the world's biotech and pharma information and market to make it universally accessible and useful for scientific and business processes. Its first step to fulfilling that mission was building the BIOTECHNOLOGY EUROPE platform that will allow a quick spread of information in different channels. BIOTECHNOLOGY EUROPE offers companies completed internet public relations, publication and marketing solutions. One of the main goals of BIOTECHNOLOGY EUROPE is to integrate the Biotech and Pharma Sector in Europe to global biotechnology, pharmaceutical and life science activities.

For further information please visit www.biotechnology-europe.com



Future Pharmaceuticals has forged powerful relationships with key industry leaders to provide a platform for successful brand recognition, and for senior decision-makers to have the means to procure and plan implementation strategies based on the topics covered. Positioned to be an authoritative resource within top pharma companies as well as small, specialty, and biotech, Future Pharmaceuticals magazine is geared to create a deep penetration into a highly targeted and responsive audience, bridging the gap between the industries' top issues and the solutions top-tier vendors can provide.

For further information please visit: www.futurepharmaus.com



InPharm is the online platform for exclusive pharmaceutical news, comment, contracts, services, jobs and events and is home to InPharmjobs.com, Pharmafile and Pharmafocus.

For further information please visit: www.In-Pharm.com



'Pharma Connections Worldwide® is the leading professional business networking website focused in the Pharmaceutical, Biotechnology and Life Sciences research industry. Our goal is to provide a conduit for delivery of premiere content coupled with the right clientele in order to facilitate business development opportunities among industry professionals responsible for making key decisions in a global marketplace.'

For further information please visit: www.pharmaconnections.com

About Appel Consulting:

Appel Consulting is at the forefront of producing the highest quality pharmaceutical events. All of the events we organize are highly focused towards senior level executives. Our conferences are all research driven to enable our clients to be at the cutting edge of business information. Appel Consulting events offer clients key opportunities to network, within the pharmaceutical sector.

Our pharmaceutical conferences address the commercial, regulatory and technical aspects of the pharmaceutical field and provide an ideal forum for debate and networking for pharmaceutical professionals internationally.

For more information please visit : www.appelconsulting.co.uk

Sponsorship and exhibition opportunities:

Appel Consulting sponsorship opportunities provide significant international exposure for your organization, increasing brand visibility and network potential. We offer a range of sponsorship packages from silver level to Presidential level. Sponsors will benefit from many branding opportunities ranging from published brochure advertisements, exhibition booths, sponsoring lunch and coffee breaks, presentations to participants, advertising in the delegate documentation pack and many more.

If you would like more information on the range of sponsorship or exhibition possibilities for Appel Consulting Pain Management Conference, please contact us:

Sabrina Daw, +44 (0)20 8378 0014

Sabrina.daw@appelconsulting.co.uk

Pain Management Oct 25

09:30 Registration and refreshments

10:00 Opening address from the chair

Dr Jan Smith
Senior Director,
Theravance

10:10 Beyond GDP and Pain: What does increased research on measuring well-being mean for pain as a societal problem.

- Increased focus on measuring beyond GDP
- Measuring pain and well being
- How does the "beyond GDP" approach affect our views on pain as a societal problem

Mr Pelle Christy Geertsen
Head of Office for MEP Anna Rosbach, **European Parliament**

10:50 How can Human experimental models contribute to our understanding of pain?

- inclusion of relevant biomarkers
- Human experimental models to establish proof of mechanism (POM)
- Use of models to enhance translation-preclinical to clinical

Dr Mark Field
Senior Vice President
Grunenthal

11:30 Morning refreshments

11:50 Monoamine re-uptake inhibitors-One Class or Many?

- History of monoamine uptake inhibitors to treat pain
- Recent advances in understanding profile of activity
- Optimizing the pharmacological profile
- Treating the multidimensional nature of chronic pain

Dr Jan Smith
Senior Director, **Theravance**

12:30 Voltage-gated sodium channels in neuropathic pain

- What happens to sodium channels following peripheral nerve damage?
- What do the preclinical models tell us?
- If we find the right sodium channel modulator, will it work in the clinic?

Dr Steve England
Senior Research Scientist
Astrazeneca

13:10 Networking lunch

14:10 Translational Biomarkers in the Development of Novel Analgesic Drugs

- Attrition in the development of novel drugs for the treatment of pain
- Is (forward/backward) translation the issue?
- Biomarker driven analgesic drug development –an example

Representative
Director Experimental Medicine Neuroscience
Merck

14:50 What is the impact of chromatin modifications on establishing chronic pain state?

- Role of early life experiences
- Can these changes be modulated to deliver new therapies?
- Will they be superior targets for drug discovery?
- Potential targets

Chas Bountra
Chief Scientist, Structural Genomics Consortium
University of Oxford

15:30 Afternoon refreshments

15.50 What can basic science contribute to our understanding of pain?

- Molecular basis of heat sensation: the TRP channel family
- Analgesics based on TRP agonists and antagonists
- Generation action potentials in nociceptors the role of NaV and HCN channel

Prof Peter Mc Naughton University of Cambridge

PANEL DISCUSSION

16:30 Closing remarks from the chair

16:40 Networking drinks

Take your discussions further and build new relationships in a relaxed and informal setting.

Pain Management Oct 26

09:30 Registration and refreshments

10:00 Opening address from the Chair

Dr Jan Smith
Senior Director
Theravance

10:10 Tissue and animal models for Pain

- Relevance of Voltage and ligand-gated ion channels in signaling pain.
- Generation of recombinant ion channel lines for pain
- Patch clamp and membrane potential dye assays to assess IC function
- Tissue and Animal models for pain

Dr David Dalrymple

Business Development Manager
Scottish Biomedical

10:50 Pain; Frustrations of treatment specialists and patients explained.

- Why we get pain
- Why treatments are not successful
- Why pain remains

Mr Peter Smith
Pain Relief Specialist
Talking Cures

11:30 Morning refreshments

11:50 Emerging treatments for neuropathic pain

- Review of targets
- Late stage products
- Future landscape

Jonathan Stewart
Honorary Consultant, Pain Medicine
St Mary's Hospital

12:30 What is the impact of Laser induced analgesia on neuropathic pain state?

- Introduction to low level therapy
- Anti-inflammatory mechanism
- Analgesic Mechanism
- Results from 10 RCTs

Dr James Carroll
Founder, CEO
THOR Photomedicine Ltd

13:10 Networking lunch

14:10 Animal models of chemotherapy induced neuropathies

- Pharmacologic basis for a positive interaction
- Animal studies
- Clinical study concept validation

Prof F Coudoré
Professor
FAC Pharmacy

Dr G. Hache
Research Fellow
FAC Pharmacy

14:50 Future pain management: emerging new mechanisms and modalities

- Overview of the established pain relief mechanisms: Non-steroidal anti-inflammatory and opiates
- Maximising therapeutic benefit and efficacy of pain relief mechanisms
 - Development of innovative formulation
 - Alternative routes of administration
 - Use of combination products to reduce safety risks
- Approaches to novel mechanisms to fulfil unmet needs

Professor Anthony Jones
Professor of Neuro-rheumatology
University of Manchester

15:30 Chair's closing remarks

15:40 End of conference

Pain Management Registration

Oct 25 - 26

LONDON UK

E-mail this form to:

E-mail: sabrina.daw@appelconsulting.co.uk

YES, we wish to sign up as a DELEGATE at the level below:

Single £699.00 + VAT

Sponsorship £3,500.00 + VAT

Promotional Literature
Distribution £899.00+VAT

3 for 2 £1,398.00 + VAT

Table Top £1,299.00 +VAT

Academic + NHS £300+VAT

Company: _____

Contact Name (inc job role) : _____

Address: _____

Telephone: _____ Fax: _____

E-mail: _____ @ _____

Payment Options:

Charge my credit card: Visa MasterCard Amex Discover Diners

Please bill me.

Card: _____ Exp. Date: _____

Name on Card: _____

Signature: _____

Billing Address

Name: _____

Company/Organization: _____

Address: _____

Telephone: _____ Fax: _____

E-mail: _____ @ _____

*Please note limited availability for discount at managers discretion

**Any cancellations must be received 28 days prior to event.