

The Pain Continuum
Making Pain History



1978 1979 1997 2000 2002 2004 2009

The Australian Pain Society
29th Annual Scientific Meeting
Sydney Convention and
Exhibition Centre
5-8 April 2009

*Celebrating the 30th Anniversary
of the Australian Pain Society*





Convenor's Invitation



Dr KE Khor, Convenor



Dr Fiona Blyth



Dr PP Chen



Professor Michael Cousins



Dr Matthew Crawford



Dr Stephanie Davies



Dr Tim Deer

On behalf of the President, Directors and the Scientific Program and Local Organising Committees, I would like to extend a very warm welcome to all members, delegates and industry representatives to the 29th Annual Scientific Meeting of the Australian Pain Society, in Sydney.

*The theme of our meeting is **The Pain Continuum: Making Pain History**. This is an important year - 2009 will mark the 30th anniversary of the Australian Pain Society's formation and represents a significant milestone in the development of pain management in Australia. World renowned local expert Professor Michael Cousins will reflect on the historical development of pain management in Australia. The Society will also take the opportunity to honour pioneers in the pain management field.*

We are fortunate to have a very distinguished panel of international speakers joining us, including Professor Rolf-Detlef Treede from Germany, Drs Patrick Mantyh and Tim Deer from USA and Dr PP Chen from Hong Kong. They will also be complemented by a talented

team of local practitioners from diverse, multidisciplinary backgrounds. Our exciting plenary sessions will focus on neuropathic pain, cancer pain, pain at the extremes of ages such as geriatric and paediatric pain, cultural issues and stresses at the interfaces of the delivery of pain care. A wide range of topical workshops, free paper and poster presentations are also on offer. There is sure to be something for everyone!

The pre-conference Sunday will host a public lecture, a nursing workshop, a psychology workshop and Neuromodulation Society meeting, all of which will add to the rich diversity of our conference. We also offer an exciting social program where you may catch up with mates and fellow colleagues, and meet new people.

Once again, welcome to beautiful and friendly Sydney. I hope that you will enjoy Darling Harbour, our conference venue, take time to revel in the attractions nearby, and enjoy the excellent cosmopolitan cuisines and coffees that abound in this great city.

Dr KE Khor, Convenor





Keynote Speakers

Dr Fiona Blyth

Epidemiologist, Pain Management Research Institute, Royal North Shore Hospital, NSW

Dr PP Chen

Chief of Service, Department Anaesthesiology and Operating Services, Alice Ho Miu Ling Nethersole Hospital and North District Hospital, Hong Kong

Professor Michael Cousins

Professor and Head, Pain Management Research Institute, Royal North Shore Hospital, NSW

Dr Matthew Crawford

Director, Department of Anaesthesia and Pain Medicine, Sydney Children's Hospital, NSW

Dr Stephanie Davies

Head of Service, Pain Medicine Unit, Fremantle Hospital Health Service, WA

Dr Tim Deer

President & CEO, The Center for Pain Relief, Inc. West Virginia University, USA

Professor Mary Galea

Professor of Clinical Physiotherapy, University of Melbourne, Vic

Professor Stephen Gibson

Deputy Director, Clinical Research, National Ageing Research Institute, Melbourne, Vic

Dr Malcolm Hogg

Director, Pain Services, Royal Melbourne Hospital, Parkville, Vic

Dr Patrick Mantyh

Professor, Department of Pharmacology and Cancer Center, University of Arizona, USA

Dr Odette Spruyt

Director, Pain and Palliative Care, Peter MacCallum Cancer Centre, Melbourne, Vic

Rolf-Detlef Treede MD

Professor of Neurophysiology, Center for Biomedicine and Medical Technology Mannheim (CBTM), Ruprecht-Karls-University Heidelberg in Mannheim, Germany

Professor Kay Wilhelm AM

Consultant Psychiatrist and Director of Consultation Liaison Psychiatry, St Vincent's Hospital, NSW



Professor Mary Galea



Professor Stephen Gibson



Dr Malcolm Hogg



Dr Patrick Mantyh



Dr Odette Spruyt



Rolf-Detlef Treede MD



Professor Kay Wilhelm

2008 - 2009 Scientific Program Committee

Dr Michael Farrell | Chair

Howard Florey Institute, Vic

Dr Carolyn Arnold | Caulfield Hospital, Vic

Professor Stephen Gibson

National Ageing Research Institute, Vic

Ms Amal Helou | Royal Prince Alfred Hosp, NSW

Dr KE Khor | Prince of Wales Hospital, NSW

Dr Tim Semple | Royal Adelaide Hospital, SA

Professor Maree Smith

University of Queensland, Qld

Dr Eric Visser | Royal Perth Hospital, WA

Dr Owen Williamson | Monash University, Vic

Local Organising Committee

Dr KE Khor, *Convenor*

Pain Consultant | Prince of Wales Hospital, NSW

Mr Tim Austin | Physiotherapist | Royal Prince Alfred Medical Centre, Camperdown, NSW

Dr Steve Gibson | Anaesthetist/Pain Consultant

Royal Prince Alfred Hospital, NSW

Ms Amal Helou | Nurse Practitioner

Royal Prince Alfred Hospital, NSW

Dr Michael Jennings | Psychiatrist

Royal Prince Alfred Hospital, NSW

Ms Trudy Maunsell | Clinical Nurse Consultant

Royal North Shore Hospital, NSW

Dr Kathryn Nicholson Perry | Clinical

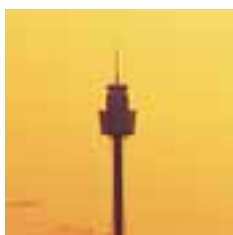
Psychologist | University of Sydney, NSW

Ms Sandra Tutt | Clinical Nurse Consultant

Concord Repatriation General Hospital, NSW



Pre Conference Workshops & Meetings



Sunday 5 April 2009
Sydney Convention & Exhibition Centre

ins 1. The 4th Scientific Meeting Australasian Chapter, International Neuromodulation Society (INS)

Neuromodulation: New Frontiers

8.30am - 5.00pm | Registration 8.00am

INTERNATIONAL GUEST SPEAKER:

Dr Timothy R Deer MD, DABPM, FAADEP, CIME
Center for Pain Relief, Charleston, West Virginia, USA

REGISTRATION FEE

Before 2 Feb 2009	Au\$250
After 2 Feb 2009	Au\$300

The INS Conference Dinner at Coast Restaurant
(following the APS ASM Welcome Reception)

Sunday 5 April | 8.00pm | Au\$100 pp

Perched high over Darling Harbour, Coast Restaurant offers superb views and excellent dining in a relaxed setting.

This program is organised by the Australasian Chapter INS. Pre-registration is essential via the enclosed APS Conference registration form or online at www.apsoc.org.au

Further information regarding the program content will be available in a separate brochure.

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2. Psychological Aspects of Pain Management - Inaugural Workshop

MORNING SESSION

9.00am - 12.30pm | Registration 8.30am

Gazing into the crystal ball: What does the future hold for psychological interventions in pain?

This session will present a series of speakers working in cutting edge areas of pain research, including psycho-neuro-immunology, central pain mechanisms and attentional biases. Bringing the diverse findings together, our panel will examine the implications for psychological practice in the next thirty years.

DISCUSSANT: **A/Prof Michael Nicholas**

Pain Management and Research Centre, Royal North Shore Hospital, NSW

SPEAKERS: **A/Prof Louise Sharpe**

School of Psychology, University of Sydney

Dr Lorimer Moseley

Prince of Wales Medical Research Institute, Sydney

Dr Ian Johnston

School of Psychology, University of Sydney

1.30pm - 5.00pm | AFTERNOON SESSION

Working together with pain clients: practising multidisciplinary management effectively in private practice

This session will examine effectively translating multidisciplinary pain management for pain patients into the private practice setting.

A range of speakers from rehabilitation medicine, psychology and the insurance sector will speak about how to work collaboratively with other professionals, creating a 'virtual team', in order to improve practical outcomes for our clients.

REGISTRATION FEES	Before 2 Feb '09	After 2 Feb '09
Both sessions	Au\$150	Au\$200
Morning or afternoon	Au\$85	Au\$120

Fees do not include lunch

Further information regarding the program content will be available in a separate brochure.



Australian Psychological Society Endorsed Activity

Points: 6 (Generalist) Code: 08 459 Valid to: 7/10/09





3. Public Lecture

10.00am - 12.00noon


Health Care services for people with chronic pain: 'Where there's a will there's a way'

Chronic Pain Australia, in conjunction with the Australian Pain Society and the Arthritis Foundation, is holding an interactive seminar to discuss pain services from the viewpoint of people living with pain. Various approaches will be reviewed, and the audience invited to make comments about their experiences with these approaches. *Free entry.*

4. Pain Interest Group Nursing Issues Workshop

12.00 noon - 5.00pm

Pain through the Continuum

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REGISTRATION FEE | *Includes light lunch*

Before 2 Feb 2009 Au\$110

After 2 Feb 2009 Au\$150

Program

12noon Registration, trade display and light lunch

1.00pm **Ms Sonia Markocic** | *Chairperson CNC Acute Pain Service Wollongong Hospital*

1.05 **PLENARY SESSION 1**
GENETICS AND PAIN
Ms Zoe Brett | *PhD Candidate Laboratory of Neural Structure and Function, University of Sydney*

1.35 PAIN MANAGEMENT IN AGED CARE
Professor Rhonda Nay | *Professor of Nursing, Director ACEBAC LaTrobe University*

2.05 PAIN AND SPIRITUALITY
Dr Chris Hayes | *Pain Management Specialist, Newcastle*

2.35 Afternoon tea

3.00 CONCURRENT STREAM A

Stream A1 | PAIN ASSESSMENT IN CULTURALLY AND LINGUISTICALLY DIVERSE PATIENTS

Ms Sue Lee | *CNM Pain Management Unit, St George Hospital, Kogarah, NSW*

3.20 **Stream A2** | REPORT ON A STUDY EVALUATING THE USE OF NALOXONE IN PCA FOR PAEDIATRIC PAIN

Ms Rachel Charleston | *CNC Acute Pain, Sydney Children's Hospital, NSW*

3.40 **Stream A3** | METHOXYFLURANE INHALER FOR PROCEDURAL PAIN IN INPATIENTS

Ms Grazyna Jastrzab | *CNC Pain Management, Prince of Wales Hospital, Randwick, NSW*



3.00 CONCURRENT STREAM B

Stream B1 | PRACTICE DEVELOPMENT

Professor Jackie Crisp | *Professor of Child and Adolescent Nursing, NAMO. Practice Development Unit, Sydney Children's Hospital, NSW*

3.30 **Stream B2** | THE ACUTE PAIN SERVICE IN PALLIATIVE CARE: CANCER PAIN MANAGEMENT AND MANAGEMENT OF SIDE EFFECTS AND COMPLICATIONS

Dr Richard Halliwell | *Consultant Anaesthetist, Westmead Hospital, NSW*

3.00 CONCURRENT STREAM C

Stream C1 | PAIN MANAGEMENT PROGRAMS NETWORKING OPPORTUNITY

Coordinated by Ms Lee Beeston | *Nursing Unit Manager /Coordinator, ADAPT Program, Royal North Shore Hospital, NSW*

4.00 PLENARY SESSION 2

LABOUR PAIN | **A/Prof Nicky Leap**

Faculty of Nursing Midwifery and Health, University of Technology, Sydney

4.30 ILLICIT OPIOID ABUSE | **Dr Malcolm Hogg**
Pain Management Specialist, Melbourne, Vic

5.00 Closing address and National PIGNI AGM



Scientific Program

Sunday 5 April 2009

Pre Conference Workshops

4.00pm Registration, Sydney Convention and Exhibition Centre

6.00 Welcome Reception, Sydney Wildlife World, Darling Harbour

Monday 6 April 2009

9.00am Official Opening

9.15 PLENARY SESSION 1

The Bonica Lecture

History of pain developments in Australia and beyond

Professor Michael Cousins

10.00 30th Anniversary

Distinguished Member Awards

10.30 Morning tea

11.00 PLENARY SESSION 2
NEUROPATHIC PAIN

The Sunderland Lecture

Diagnosis of neuropathic pain: From sensory phenotype to pain mechanism

Rolf-Detlef Treede MD

11.30 Clinical management of neuropathic pain *Dr Tim Deer*

12.00^{noon} Effect of neuropathic pain on motor control: Implications for clinical practice

Professor Mary Galea

12.30pm RAPID COMMUNICATION SESSION

12.45 Lunch

2.00 CONCURRENT TOPICAL SESSIONS 1

- 1.1 Perspectives on chronic pain in multiple sclerosis
- 1.2 Placebos in clinical research
- 1.3 Therapeutic neuroscience
- 1.4 Managing difficult patients
- 1.5 Complementary medicine
- 1.6 Whiplash

3.30 Afternoon Tea

4.00 CONCURRENT TOPICAL SESSIONS 2

- 2.1 Improving access to activity based psycho-educational programs in the community

2.2 Moving forward with back pain management

2.3 The changing face of neuromodulation

2.4 Novel aspects of chronic neuropathic pain after spinal cord injury

2.5 Post traumatic stress and pain

2.6 Getting published

5.30pm Close of sessions

Tuesday 7 April 2009

7.15am  Breakfast Session

9.00 PLENARY SESSION 3 | CANCER

The Tess Cramond Lecture

Epidemiology of cancer pain

Dr Fiona Blyth

9.30 Cancer pain: Causes, consequences and therapeutic opportunities *Dr Patrick Mantyh*

10.00 Clinical cancer pain: How far does the evidence take us at the bedside? *Dr Odette Spruyt*

10.30 Morning tea

11.00 PLENARY SESSION 4
PAIN IN THE YOUNG AND OLD

Pain in the elderly: Future directions and challenges

Professor Stephen Gibson

11.25 Getting on top of persistent paediatric pain

Dr Matthew Crawford

11.55 PhD SCHOLARSHIP PRESENTATIONS

1. APS APRA Scholar *Ms Susan Slatyer* Caring for patients experiencing episodes of severe pain in an acute care hospital: The nurses' perspective

12.15pm 2. Mundipharma APRA Scholar *Ms Zoe Brett* Specific gene expression in the rat PAG predicts animal's preference for proactive, reactive or shifting coping styles

12.25 3. Janssen Cilag APRA Scholar *Ms Mary Roberts* An exploration of the relationship between chronic pain and sleep problems

12.35 RAPID COMMUNICATION SESSION

12.50 Lunch

2.00 FREE PAPER SESSIONS

3.30 Afternoon tea

4.00 AGM Australian Pain Society

7.00pm APRA Gala Dinner at the Powerhouse Museum for 7.30

Wednesday 8 April 2009

7.15am  Breakfast Session

9.00 PLENARY SESSION 5

FUTURE DIRECTIONS

The future of pain medicine:

Generalising from a German perspective *Rolf-Detlef Treede MD*

9.30 Future directions in treatment of non-malignant skeletal pain

Dr Patrick Mantyh

10.00 Implications of culture and ethnicity on pain experience and management *Dr PP Chen*

10.30 Morning tea

11.00 Maintaining one's wellbeing when caring for patients with persistent pain *Professor Kay Wilhelm*

11.30 What happens to patients on the waiting list for pain management? *Dr Malcolm Hogg*

12.00 Reforming health care delivery for early interprofessional care in persistent pain patients *Dr Stephanie Davies*

12.30 Awards and APS 2010

12.45 Lunch

2.00 CONCURRENT TOPICAL SESSIONS 3

3.1 Cancer pain: Incident pain

3.2 Medico-legal aspects of pain

3.3 Brain imaging of clinical pain

3.4 Wound care

3.5 Paediatrics

3.30 Afternoon tea

4.00 Hypothetical / Debate

5.00 Close of conference 2009

Concurrent Topical Sessions 1

Monday 6 April 2009 | 2.00pm

1.1 | Perspectives on chronic pain in Multiple Sclerosis

CHAIR | **Ms Megan Varlow**, *MS Society of NSW/Vic*

PRESENTERS:

Dr Fary Khan, *Neurological Rehabilitation Physician, Royal Melbourne Hospital, Vic*

Ms Fiona Elliott, *MS Society of NSW/Vic*

Ms Megan Varlow, *MS Society of NSW/Vic*

Multiple Sclerosis (MS) is a chronic neurological disease characterised by demyelination and inflammation in the central nervous system (CNS). As degeneration in the CNS follows no pattern, the symptoms of MS are many and varied. The most common symptoms experienced by people with MS include fatigue, mobility problems, heat intolerance, bladder and bowel problems, cognitive change, depression, sensation changes and pain. Pain and fatigue in MS are colloquially referred to as the “hidden symptoms” of MS and until recently have been largely ignored by both the literature and professionals treating people with MS. The prevalence of pain in MS has been estimated to range from 28% to 90%, with up to 57% of patients reporting constant pain.

This session will explore recent advances in our knowledge of chronic pain in MS patients and will discuss key differences in the treatment of chronic pain in MS compared to the general population. We will review the key physical considerations for working with MS sufferers, including the confounding factor of MS-fatigue on strategies such as activity pacing and exercise. Finally, a recently piloted, outpatient cognitive behavioural pain management program for people with MS will be reviewed and discussed.

1.2 | Placebos in clinical research: Ally or enemy?

CHAIR | **Dr James McAuley**, *The George Institute for International Health, NSW*

PRESENTERS:

Dr Damien Finniss, *Royal North Shore Hospital, University of Sydney, NSW*

Mrs Luciana Machado, *The George Institute for International Health, NSW*

Placebos have been used in medical experiments for over two centuries. From early use as tools to assist exposing medical fraud, the understanding and conceptualisation of placebos and their effects have gone through major changes. Recent advances in imaging studies and neurobiology have provided insight into the mechanisms underlying placebo effects. The current ‘powerful placebo effect’ is in dispute because trivial placebo effects have been demonstrated under the banner of clinical research and the potential introduction of bias by improper placebo use in clinical trials is also a cause for concern. This workshop will provide the latest evidence on mechanisms responsible for placebo effects and we will discuss critical aspects for the design and interpretation of placebo-controlled trials.

1.3 | Therapeutic Neuroscience

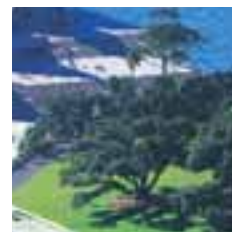
CHAIR | **Ms Carolyn Berryman**, *NeuroOrthopaedic Institute, SA*

PRESENTERS:

Dr David Butler, **Ms Jeannie Burnett** and **Ms Carolyn Berryman**
NeuroOrthopaedic Institute, SA

This Workshop aims to engage clinicians in a discussion of explaining pain to patients. We have used the term *therapeutic neuroscience* to mean the use of neuroscientific education by therapists during the course of therapeutic intervention (in addition to, or as an alternative to other interventions). We will provide evidence that by educating patients to understand the underlying mechanisms active in pain production, recovery rates increase, pain perception changes and functional performance and motion improve. Speculation on the proposed mechanisms by which this occurs will be explored.

Also in this workshop we examine which aspects of neuroscientific education should be presented. Clinical recognition of patho-physiological pain mechanisms using subjective and physical evaluation will be addressed. Finally, we will demonstrate how to present ‘therapeutic neuroscience’ using clinical scenarios.





Concurrent Topical Sessions 1



1.4 | Managing difficult patients

CHAIR | **Dr Michael Jennings**, Pain Management Centre, Royal Prince Alfred Hospital, NSW

PRESENTERS:

Professor Paul Haber, Drug and Alcohol Services, Royal Prince Alfred Hospital, NSW

Dr Marina Vamos, Department of Psychiatry, John Hunter Hospital, NSW

Dr Michael Jennings, Pain Management Centre, Royal Prince Alfred Hospital, NSW

Not all pain clinic patients fit neatly into the categories that we are most comfortable with, nor are they all as communicative, articulate, motivated, compliant or grateful as we would like.

How can we better deal with some of the patients and behaviours that we encounter?

Professor Paul Haber, with his long-established

liaison between the pain clinic and Drug Health, will talk about the management of patients with substance abuse in the general hospital.

Dr Marina Vamos will discuss the body-self in patients who can not easily communicate emotions and therefore signal their needs in somatic terms.

Dr Michael Jennings will outline the relevance of understanding patients' personality traits and their past medical system experiences when attempting to establish an effective practitioner / patient working relationship.

1.5 | Complementary Medicine

CHAIR | **Ms Trudy Maunsell**, CNC, Royal North Shore Hospital, NSW

PRESENTERS:

Professor Basil Roufogalis, Herbal Medicines Research and Education Centre, University of Sydney, NSW

Dr PP Chen, Alice Ho Miu Ling Nethersole and North District Hospitals, Hong Kong

Dr Russell Vickers, Department of Anaesthesia and Pain Management, Royal North Shore Hospital, NSW

The use of complementary and alternative medicines has become increasingly popular in Australia and throughout the world as patients seek relief from their pain. Almost half of all Australians use complementary therapies for a variety of ailments. These therapies are sometimes used parallel with and instead of traditional therapies, whereas some centres include complementary therapies as part of their pain management treatment regimes. These therapies include

acupuncture, traditional Chinese medicine, herbal medicine and homeopathy. Our three presenters, all eminently qualified, will speak on the use of complementary therapies for pain patients.

1.6 | Whiplash: Diagnostic and interventional techniques

CHAIR | **Dr Jayantilal Govind**, Canberra Hospital

PRESENTERS:

Professor Nikolai Bogduk, Royal Newcastle Centre, Department of Clinical Research, NSW

Dr Jayantilal Govind, Canberra Hospital, ACT

Generally a benign disorder, the majority who suffer a whiplash related injury recover with minimal or no specific intervention. In acute uncomplicated cases, over-medicalisation often hinders recovery and at times interventions may be unjustifiable. However, about 6%-10% progress to chronicity and specific pathology may not be obvious either clinically or radiologically.

Nevertheless, increasingly there is substantive in-vivo and in-vitro evidence derived from biomechanical, engineering and autopsy studies that implicate the zygapophysial joints as the most common source of persistent neck pain and associated symptoms.

Cumulatively, the emerging data, both local and overseas, are strongly against whiplash being a wholly biopsychosocial phenomenon. Patients harbouring features of central sensitisation do not respond to conventional standard of care: for such patients a validated diagnostic algorithm and treatment proven by placebo-controlled trial can offer 100% relief of their index pain for sustainable periods. In about 10% of presentations, a variety of lesions such as articular fractures, meniscoid tears, haemarthrosis, rim lesions etc have been identified with the use of a 3 Tesla MRI or video-MRI.

A comprehensive distillation of the literature including 13 systematic reviews will be presented.

Concurrent Topical Sessions 2

Monday 6 April 2009 | 3.30pm

2.1 | Improving access to activity based psychoeducational programs in the community

CHAIR | **Miss Meredith Jordan**,
Hunter Integrated Pain Service, NSW

PRESENTERS:

Ms Ruth White, Ms Denise Daunt
Hunter Integrated Pain Service, NSW

Ms Margot Webster
Territory Integrated Pain Service, Alice Springs, NT

While there have been major advances in the management of people with persistent pain, in tertiary pain management centres, results from psychosocial interventions for persistent pain have only delivered modest outcomes in community settings.

Previous research has suggested that inadequate training for clinicians or poorly designed interventions may contribute to these findings. Discussion will focus on developing a group, activity-based psychoeducational program for people with persistent pain delivered from tertiary to primary level services. Issues associated with engagement of community clinicians / services, facilitation of training in service provision and awareness of psychosocial factors impacting on outcome are to be addressed.

2.2 | Moving forward with back pain management

CHAIR | **Dr James McAuley**, *The George Institute for International Health, Sydney, NSW*

PRESENTERS:

Professor Chris Maher and A/Prof Jane Latimer, *The George Institute for International Health, NSW*

Dr Rob Smeets, *Maastricht University c/- The George Institute for International Health, Sydney, NSW*

Successful management of low back pain continues to present a significant challenge to the clinician. In this Topical Session, Professor Chris Maher and A/Prof Jane Latimer from the George Institute for International Health, and Dr Rob Smeets from Maastricht University, will explore what works and why, by making sense of the burgeoning literature on low back pain in relation to diagnosis, prognosis and management of acute and chronic low back pain. They will address the lessons that can be learned from the research literature and what the future holds for effective management of low back pain.

2.3 | The changing face of neuromodulation

CHAIR | **Dr Paul Wrigley**, *Pain Management and Research Centre, Royal North Shore Hospital, NSW*

PRESENTERS:

Dr Mark Russo, *Hunter Pain Clinic, NSW*
A/Prof Michael Nicholas, *Pain Management and Research Centre, Royal North Shore Hospital, NSW*
Ms Amal Helou, *Pain Management Centre, Royal Prince Alfred Hospital, NSW*

Treatments aimed at modulating neural activity via the targeted application of electrical or chemical methods continue to evolve. This topical session will review the changing role of neuromodulation in persistent pain with a special focus on electrical neuraxial modulation.

While neuromodulation techniques have been available for many decades, attempts to integrate these techniques into a broader treatment approach remain challenging. The processes by which we select the subset of patients likely to benefit from implantation therapy and assist their recovery will be discussed from a medical, psychological and nursing perspective.





Concurrent Topical Sessions 2



2.4 | Novel aspects of chronic neuropathic pain after spinal cord injury

CHAIR | **Professor Elspeth McLachlan**,
Prince of Wales Medical Research Institute, NSW
PRESENTERS:

Dr Gunnar Wasner, *University of Wollongong, NSW*

Dr Sylvia Gustin, *Department of Anatomy and Histology and Pain Management Research Institute, University of Sydney, NSW*

Dr Steven Miller, *Caulfield Pain Management and Research Centre, Vic*



In this session, three distinct scientific studies on human subjects with chronic pain after spinal cord injury will be reported. They demonstrate previously unknown properties of central pain pathways and reveal the limitations of conventional clinical approaches to diagnosis and treatment. These studies may lead to the

identification of new interventions that modify the behaviour of these pathways. As a result, new treatment approaches may be devised which could prove applicable to relieving chronic neuropathic pain in general Post Traumatic Stress Disorder.

2.5 | Post traumatic stress and pain

CHAIR | **Dr Kathryn Nicholson Perry**, *University of Sydney, NSW*

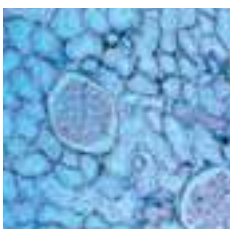
PRESENTERS:

Professor Justin Kenardy, *Centre of National Research on Disability and Rehabilitation, University of Queensland, Qld*

Professor Alexander Holmes, *University of Melbourne, Vic*

Dr Margaret Tadros, *Pain Management and Research Centre, Royal North Shore Hospital, NSW*

This workshop explores the relationship between trauma and pain. We will examine relationships between trauma and physical illness and injury, and how these relate to the development and management of persistent pain.



2.6 | Getting published

CHAIR | **Dr Michael Farrell**, *Howard Florey Institute, University of Melbourne, VIC*

PRESENTERS:

Professor Maree Smith

School of Pharmacy, University of Queensland, Qld

Dr Owen Williamson, *Department of Epidemiology and Preventive Medicine, Faculty of Medicine, Nursing and Health Sciences, Alfred Hospital, Vic*

Mr Richard Upton, *Department of Anaesthesia, Royal Adelaide Hospital, SA*

The best way to spread the word about your research is to publish your work in a peer-reviewed journal. This workshop will address the key processes involved in converting your abstract or thesis into a manuscript that gets accepted for publication.

Maree Smith will talk about how to write a manuscript. Owen Williamson will tell workshop participants how to submit a manuscript to a journal, and Richard Upton will discuss the “how to” of responding to manuscript reviews.

The workshop schedule will provide participants ample opportunity to interact with presenters, all of whom are active career-scientists. This session is a must for early researchers wanting to share their results with the broader scientific community.



Concurrent Topical Sessions 3

Wednesday 8 April 2009 | 2.00pm

3.1 | Cancer pain: Incident pain in cancer patients

CHAIR | **Dr Steve Gibson**

*Pain Management Centre,
Royal Prince Alfred Hospital, NSW*

PRESENTERS:

A/Prof Katherine Clark, *Palliative Care,
Sacred Heart Centre, St Vincent's Hospital, NSW*

Dr Tim Semple,
Royal Adelaide Hospital Pain Clinic, SA

Professor Patrick Mantyh, *Dept of Pharmacology
and the Cancer Center, University of Arizona, USA*

With experts from pain management, palliative care and anaesthesia, this important workshop will focus on current best practice for the management of incident pain in cancer patients. This topic will be developed from basic physiology to clinical strategies, including the role of interventional procedures.

3.2 | Medico-legal aspects of pain

CHAIR | **Dr David Gorman**

Calvary Health Care Sydney, NSW

PRESENTERS:

Mr Simon Morgan, *Sparke Helmore Lawyers, NSW*

Dr Frank Brennan, Dr David Gorman
Calvary Health Care Sydney, NSW

This session will explore legal and ethical aspects of pain management. Firstly we will look at the 'right' of patients to receive pain treatment, particularly in the context of other human rights, and we examine attitudes to opiates and how these views influence the treatments available to patients.

Defining 'reasonable' treatment and determining 'causation' will be explored as we investigate how problems with workers compensation and motor accident insurance relate to pain treatment. Finally, patient case studies involving disputes over the cause of ongoing pain and the extent of disability will be presented.

3.3 | Brain imaging of clinical pain: Where are we and where are we headed?

CHAIR | **Ms Christine Lin**, *The George Institute
for International Health, NSW*

PRESENTERS:

Dr Lorimer Moseley, Dr Julia Hush and

Dr Luke Henderson, *University of Sydney, NSW*
Rolf-Detlef Treede MD, *Center for Biomedicine
and Medical Technology, Mannheim, Germany*

Recent technological developments have facilitated the imaging of pain processing in the brain and most of the literature is on experimentally induced pain. In contrast, what happens in the human brain during clinical pain is much less well known.

Dr Lorimer Moseley, Dr Julia Hush and Dr Luke Henderson from the University of Sydney review the opportunities and barriers to imaging human pain. They examine what is currently known about pain processing in the human brain, from acute experimental pain to chronic clinical pain, and discuss the implications for our understanding and treatment of people in pain.

3.4 | Wound care

CHAIR | **Ms Sandra Tutt**

CNC Pain Management, Concord Repatriation General Hospital, NSW

PRESENTERS:

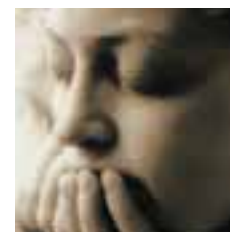
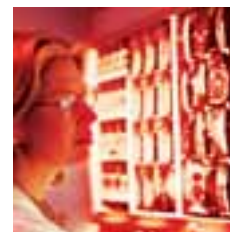
Dr Peter Maitz, *Burns Unit, Concord Repatriation General Hospital, NSW*

Dr Janet Grattan-Smith, *Department of Anaesthesia and Pain Management,
Concord Repatriation General Hospital, NSW*

Ms Rae Johnston, *NSW Severe Burns Injury Service,
Concord Repatriation General Hospital, NSW*

Burns hurt. In this workshop we will discuss the range of burn injuries from the acute initial presentation to discharge into the community or rehabilitation.

Wound closure may be achieved by a combination of surgical or autolytic debridement, grafting and through secondary intention. Both pathways result in a combination of background and procedural pain which is repeated several times a week for weeks or months to achieve wound closure. Pain management requires an integrated approach with a hierarchy of pharmacological and non-pharmacological interventions in collaboration with the patient.



Concurrent Topical Sessions 3



3.5 | Paediatrics

CHAIR | **Dr George Chalkiadis**

Royal Children's Hospital, Melbourne, Vic

PRESENTERS:

Dr John Collins, *Children's Hospital, NSW*

Dr Suzie Lord, *John Hunter Hospital, NSW*

Dr Meredith Craigie, *Flinders Medical Centre, SA*



This session will focus on some of the more common pain syndromes seen in children and how they are managed. Standards required for the service to function effectively and safely, and how we measure the quality of the service will be assessed. Many children have pain that is difficult to explain on an organic basis. This often causes concern amongst parents who don't understand how their children can be treated without a specific diagnosis.



Breakfast Sessions

Tuesday 7 April 2009 | 7.15am

A smorgasbord of pain: Updates and controversies in current pain management

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PRESENTER:

Dr Eric J Visser, *Pain Medicine Specialist and Anaesthetist, Royal Perth Hospital and Mercy Pain Management, WA*

Dr Visser is a pain medicine specialist and anaesthetist. His interests include acute pain service applications, fibromyalgia, CRPS, whiplash-associated neck pain, headache and the use of opioids in chronic non-cancer pain.

This breakfast session is open to all delegates, however pre-registration is required. Please indicate on the registration form your intention to attend.

Wednesday 8 April 2009 | 7.15am

Pain management: Bridging the gap between evidence and practice

SPONSORED BY



Despite the wide availability of guidelines and expert opinions to optimise pain management, there is no 'one-size-fits-all' for pain relief.

Could an increased understanding of patients' expectations of pain relief better inform our practice? You are invited to join a panel of experts from a variety of backgrounds to explore what drives patients to seek pain management and how you can help to bridge the gap between evidence and practice.

This breakfast session is open to all delegates, however pre-registration is required. Please indicate on the registration form your intention to attend.



Accommodation



- A.** Sydney Convention and Exhibition Centre
- B.** Sydney Wildlife World
- C.** Powerhouse Museum

Block bookings at special rates have been made at the hotels listed at right. Please book your accommodation through the Secretariat on the attached registration form or on the Conference website to obtain these rates. Full payment for accommodation or a credit card number is required to secure your booking. Delegates will settle the balance of their accounts on departure.

If sharing a room with another delegate (other than a partner) please state their name on the registration form and send one deposit only.

Accommodation bookings should be made with the Secretariat before Monday 2 March 2009 as hotels will release group bookings after this date.

Cancellations and changes should be made through the Secretariat only. There is no guarantee that cancellations made after March 2 will receive a refund and hotels reserve the right to charge a fee equal to 1 night's accommodation to any rooms cancelled within 4 weeks of the accommodation arrival date.

1. Radisson Hotel & Suites Sydney ★★★★★

72 Liverpool Street, Darling Harbour

Studio Guest Room with kitchenette | Au\$239 | single / twin / double

One Bedroom Suite with lounge and full kitchen | Au\$274 | single / double

This boutique hotel is located in the city centre, adjacent to Darling Harbour. A myriad of international restaurants surround the hotel, representing many cuisines, particularly Spanish and Chinese. The Radisson is within easy reach of the Convention Centre, Cockle Bay Wharf, Sydney Convention and Exhibition Centre, the Capitol Theatre and the Sydney Entertainment Centre.

Non-smoking rooms only at this hotel.

2. Four Points Sheraton Hotel ★★★★★

161 Sussex Street, Sydney

City side room | Au\$230 | single / twin / double

Harbour view room | Au\$260 | single / twin / double

Conveniently located in Sydney's CBD, Four Points Sheraton overlooks vibrant Darling Harbour and is just a short walk from the Convention and Exhibition Centre, and from the major entertainment and shopping districts including Pitt Street Mall, Queen Victoria Building and Chinatown.

3. Aspen Hotel Ultimo ★★★★★

383 - 389 Bulwara Road, Ultimo

Standard room | Au\$150 | single / twin / double • Additional person | Au\$40

Situated in a quiet street near the Powerhouse Museum, the Aspen Hotel Ultimo is a short walk from the Convention Centre and offers great value for money. Wireless internet is accessible from every room and for those not travelling with a computer, internet access is available in the lobby.



Social Program



Welcome Reception
Sunday 5 April 2009 | 6.00pm - 8.00pm
Sydney Wildlife World, Aquarium Pier
Darling Harbour
Included in registration for full delegates
Day registrants and additional guests | Au\$60 pp

Sponsored by  **JANSSEN-CILAG**

The 2009 Welcome Reception promises to be extraordinary! We have exclusive access to Sydney Wildlife World, one of the city's newest and most impressive attractions, close by in Darling Harbour!

Collect your registration badge at the Convention Centre, then come on safari! This extravaganza of 9 habitats and over 65 exhibits spread across 3 levels, features the largest variety of Australian plants and animals under one roof. Experience wallabies, koalas, butterflies and birds *up close*, in brand new interactive walk-through habitats!

Partners' Program Suggestions

- Bridge Climb | Harbour Cruise
- Skywalk | Restaurant Evening | Theatre
- The Summit Cocktails at Sunset
- Botanical Gardens Guided Tour

More information available from the website

APRA Charity / APS Gala Dinner
Tuesday 7 April 2009 | 7.00pm for 7.30pm
The Powerhouse Museum | Au\$120 pp

Sponsored by 

This year's Conference Dinner will be a Gala Event held in the Powerhouse Museum, which was created in and around the shell of an old Sydney powerstation, originally built in 1899.

Enjoy pre-dinner drinks in the Transport Exhibition, amongst suspended aircraft, the Governor's railway carriage and many other vehicle exhibits! The collection explores the changing face of Sydney streets and transport systems over the past century.



Dinner will be served in the Turbine Hall, built in 1901 to house the steam engines that generated electricity for Sydney's trams.

There will be a few surprises and a silent auction with wonderful rewards, held to support APRA, the Australian Pain Relief Association, in raising funds for APS Scholarships.

Thanks to our Sponsors,



Gold Sponsor



Gold Sponsor



Silver Sponsor



Bronze Sponsor

Supporters and Exhibitors (as confirmed at time of printing)

- Acoustic Wave Therapy Pty Ltd | ANS / St. Jude Medical | ArthroCare (Australasia) Pty Ltd
- AstraZeneca Pty Ltd | CSL Biotherapies | GlaxoSmithKline Consumer Healthcare
- iNova Pharmaceuticals | Pacific Health Care Pty Ltd | Pacific Medistim Distributors Pty Ltd
- Surgical Synergies / Surgical Specialties | Winchart

CLIENT # _____

DATE RECEIVED: / / _____

DATE PROCESSED: / / _____

Registration Form



TAX INVOICE Australian Pain Society ABN 15 008 629 141

Delegate Information

DELEGATE NAME _____
Title First Name: Family Name:

ORGANISATION/INSTITUTION _____

POSTAL ADDRESS _____

CITY _____ STATE _____

POSTCODE _____ COUNTRY _____

PHONE _____ FAX _____

EMAIL _____

MOBILE _____

NAME FOR BADGE (if not as above) _____

PROFESSIONAL DISCIPLINE _____

Tick appropriate box: APS MEMBER NON MEMBER

Tick appropriate box: FULL REGISTRANT DAY REGISTRANT Mon Tues Wed
 NURSE STUDENT INVITED SPEAKER EXHIBITOR

Pre Conference Workshop ONLY - Tick appropriate box: PSYCHOLOGY NURSES INS

Become an APS Member and SAVE !

Australian Pain Society members are eligible for reduced conference registration fees. Membership application form is available on the APS website at www.apsoc.org.au

A. Accommodation

All rates are /room/night & include GST • ROOM TYPE: check one

RADISSON HOTEL & SUITES
 STUDIO GUEST ROOM Au\$239 SINGLE TWIN DOUBLE
 ONE BEDROOM SUITE Au\$274 SINGLE DOUBLE

FOUR POINTS SHERATON HOTEL
 CITY SIDE ROOM Au\$230 SINGLE TWIN DOUBLE
 HARBOUR VIEW ROOM Au\$260 SINGLE TWIN DOUBLE

ASPEN HOTEL ULTIMO
 STANDARD ROOM Au\$150 SINGLE TWIN DOUBLE
 Additional person Au\$40

If twin sharing accommodation, please state sharer's name (Room will be reserved in 1 name only, so please forward 1 deposit)

Date in: / / **Full Payment Sub Total A \$**

Date out: / / **OR:** tick box Use credit card number (quoted at right) as guarantee

Special Requirements

Please advise of any special dietary requirements (eg vegetarian)

B. Concurrent Topical Sessions

Please indicate which of the following concurrently running sessions you are interested in attending.

Concurrent Topical Session 1 - MONDAY 6 APRIL - 2.00 - 3.30pm

- 1.1 Perspectives on chronic pain in Multiple Sclerosis
- 1.2 Placebos in clinical research: Ally or enemy?
- 1.3 Therapeutic neuroscience
- 1.4 Managing difficult patients
- 1.5 Complementary medicine
- 1.6 Whiplash: Diagnostic and interventional techniques

Concurrent Topical Session 2 - MONDAY 6 APRIL - 4.00 - 5.30pm

- 2.1 Improving access to activity-based psychoeducational programs in the community
- 2.2 Moving forward with back pain management
- 2.3 The changing face of neuromodulation
- 2.4 Novel aspects of chronic neuropathic pain after spinal cord injury
- 2.5 Post traumatic stress and pain
- 2.6 Getting published

Concurrent Topical Session 3 - WEDNESDAY 8 APRIL - 2.00 - 3.30pm

- 3.1 Cancer pain: Incident pain in cancer patients
- 3.2 Medico-legal aspects of pain
- 3.3 Brain imaging of clinical pain: Where are we, and where are we headed?
- 3.4 Wound care
- 3.5 Paediatrics

C. Social Program

Sunday 5 April 2009	Cost	No.	Total \$
WELCOME RECEPTION - SYDNEY WILDLIFE WORLD			
Included for full registrants	N/A	<input type="checkbox"/>	N/A
Additional Reception Guests	Au\$60 pp	<input type="checkbox"/>	
Tuesday 7 April			
CONFERENCE GALA DINNER - POWERHOUSE MUSEUM	Au\$120 pp	<input type="checkbox"/>	

Sub Total C \$

D. Registration Payment

	Early Bird - Before 2 Feb '09	After 2 Feb '09	No.	Total \$
FULL DELEGATE APS MEMBER	Au\$700	\$800	<input type="checkbox"/>	
FULL DELEGATE NON MEMBER	Au\$870	\$970	<input type="checkbox"/>	
DAY REGISTRATION APS MEMBER	Au\$325	\$350	<input type="checkbox"/>	
DAY REGISTRATION NON MEMBER	Au\$350	\$400	<input type="checkbox"/>	
STUDENT REGISTRATION (limited to 30)	Au\$250	\$300	<input type="checkbox"/>	
DISCOUNTED REGISTRATION				
For members also attending Pre-Conf. Nursing Workshop	Au\$650	\$750	<input type="checkbox"/>	
For members also attending Pre-Conf. Psychology Workshop	Au\$650	\$750	<input type="checkbox"/>	

PRE-CONFERENCE WORKSHOPS

1. NURSING ISSUES WORKSHOP	APS member	Au\$110	\$150	<input type="checkbox"/>	
	Non member	Au\$150	\$200	<input type="checkbox"/>	
2. PSYCHOLOGY WORKSHOP	Morning Session	Au\$85	\$100	<input type="checkbox"/>	
	or Afternoon Session	Au\$85	\$100	<input type="checkbox"/>	
	or Both Sessions	Au\$150	\$200	<input type="checkbox"/>	
3. NEUROMODULATION 4TH ASM (regist. required for admission)	INS DINNER Sunday 5 April 8.00pm	Au\$250	\$300	<input type="checkbox"/>	
		Au\$100	N/A	<input type="checkbox"/>	

BREAKFAST SESSIONS

1. PFIZER BREAKFAST - Tues 7 April (regist. required for admis.)	N/A	N/A	<input type="checkbox"/>	N/A
2. GSK BREAKFAST - Wed 8 April (regist. required for admission)	N/A	N/A	<input type="checkbox"/>	N/A

Delegate List

Sub Total D \$

The Secretariat customarily compiles a delegate list of attendees for inclusion in Conference satchels.

Please tick box only if you require your name to be **deleted** from this register.

Payment Summary

Sub Total A Au\$ _____

All fees quoted include GST

Sub Total C Au\$ _____

Sub Total D Au\$ _____

Methods of Payment

Au\$ only **GRAND TOTAL Au\$** _____

- 1. BANK DRAFT
- or 2. PERSONAL CHEQUE *In Australia only & payable to PAIN SOCIETY CONFERENCE*
- or 3. MASTERCARD VISA AMEX **EXPIRY DATE:** / /

Card No. _____
 Transaction invalid without EXP. date

NAME AS ON CARD _____

AUTHORISING SIGNATURE _____

- or 4. DIRECT DEBIT *Please contact the Secretariat for instructions & bank details.*



Registration Information

Registration Inclusions

- ▶ Registration for full time delegates includes entry into all scientific sessions, the conference program & abstract book, morning & afternoon teas, lunches each day of the conference and the Welcome Reception.
- ▶ Registration for the Pre Conference Nursing Issues Workshop is additional.
- ▶ Registration for the Pre Conference Psychology Workshop is additional.
- ▶ Registration for INS Conference on Sunday 5 April is additional.
- ▶ Day registration includes entry into all scientific sessions, the conference program and abstract book, morning and afternoon tea and lunch on the day of registration.

Registration Desk

Sunday 5 April 2009

The registration desk, located in the Parkside Foyer, Level 1 of the Sydney Convention Centre will be open for pre Conference workshops *from 8.00am* and for all other registrants *from 3.30pm* on Sunday 5 April 2009

Monday 6 - Wednesday 7 April 2009

The desk will be open from 7.30am on Monday 6 April 2009 on Ground Level Parkside Foyer.

Student Registration

A reduced registration fee of Au\$250 is available for full time post-graduate students. Please contact the Secretariat for a student application form, which will need to be returned with the attached registration form, accompanied by evidence from your course supervisor. (*Limited to first 30 applicants*).

Nursing Issues Workshop and Psychological Aspects of Pain Management Workshop

An Australian Pain Society member attending one of these workshops on April 5 as well as the main conference as a full registrant, will receive a Au\$50 deduction on the Australian Pain Society Conference registration fee. Please indicate on the appropriate section of the form.

Prize for the Best Paper & Best Poster

The 29th Annual Scientific Meeting of the Australian Pain Society will again offer a Best Free Paper prize of Au\$2,000 and Best Poster prize of Au\$500. Assessment will be based on content and presentation and the award will be open to all papers accepted by the Scientific Program Committee for the meeting. The judges will be appointed by the directors of the Australian Pain Society and the decision of the judges will be final. The awards will be presented during the Scientific Meeting.

Cancellation Policy

If notification of cancellation is made in writing to the Secretariat prior to 2 March 2009, a full refund will be given (less a Au\$100 processing fee). After this date no refund will be given, however a substitute delegate would be accepted. Cancellation of hotel bookings should also be made through the Conference Secretariat. A full refund for accommodation will be available up to 30 days prior to the Conference. After this date no refund can be guaranteed.

Audio Recording

CDs of Plenary Sessions only will be available after the Conference.

Payment

Payment can be made by personal cheque or bank draft in Australian dollars only. Cheques should be made payable to *Pain Society Conference*. Alternatively, payment may be made with Mastercard, Visa or Amex. (A 3% surcharge applies to Amex transactions). Payment can be made by Direct Debit but we ask that you contact the Secretariat for bank details and instructions

Registration Fees

	EARLY BIRD Before 2 Feb '09	Postmarked After 2 Feb '09
Full delegate APS member	Au\$700	\$800
Full delegate non member	Au\$870	\$970
Day registration APS member	Au\$325	\$350
Day registration non member	Au\$350	\$400
Student registration <small>Limited to first 30 applications</small>	Au\$250	\$300

Pre Conference Workshops

Delegates attending either Pre Conference Nursing or Psychology Workshops are eligible for Au\$50 discount on their registration fees. (see registration form)

1. Nursing Issues Workshop

APS Member	Au\$110	\$150
Non-Member	Au\$150	\$200

2. Psychology Workshop

Morning <i>or</i> afternoon session	Au\$85	\$120
Both Sessions	Au\$150	\$200

* 3. INS 4th ASM	Au\$250	\$300
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Breakfast Sessions

* Pfizer Tuesday 7 April	N/A
* GSK Wednesday 8 April	N/A

* *Registration is required for admission.* All prices include GST. Download APS membership forms from APS website.

Conference Secretariat

DC Conferences Pty Ltd
 PO Box 637 North Sydney NSW 2059
 Suite 1 | Ground Floor
 26 Ridge Street North Sydney NSW 2060
 Phone 612 9954 4400 | Fax 612 9954 0666
 Email aps2009@dcconferences.com.au
 Registration online www.apsoc.org.au
 Conference Secretariat
www.dcconferences.com.au/aps2009