



► Editor's Note

A fairly brief newsletter this time: we are keeping your brains clear so that they will be ready for the abundance of information and stimulation coming up at the ASM. It looks to be an excellent program with some new concepts to be tried and the meeting is located in delightful Hobart in lovely Tasmania. See Michelle Callisaya's invitation in this edition.

For me a highlight of this edition is the review of The Oxford Textbook of Paediatric Pain: this is such a well written review it's worth reading even if your practice doesn't include children. Thanks to Jordan Wood for his excellent work. We quite often have books to review and anyone who would like to assist as a reviewer is encouraged to contact Tracy Hallen (at DC Conferences) or me.

We have news of one of our PhD candidates, thanks to Professor Maree Smith who oversees this important, unique and highly successful activity of the Australian Pain Society. We also have news of

a different sort from past president, Tim Semple: will South Australian governments, in contrast to the recent initiatives in Queensland, New South Wales and Western Australia, continue to neglect chronic pain?

No "recent publications" from APS members in this edition but Marc Russo and Danielle Santarelli have kindly provided a review of some interesting genetic work which may suggest a mechanism for the pain in complex regional pain syndrome; also we have a short article from the American ASA regarding some recent work using brain imaging to study a possible effect of pregabalin in patients with fibromyalgia.

Thanks to all contributors and to Tracy,

Regards,

Will Howard

Newsletter Editor

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(or are they?)

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THE TIMES THEY ARE A-CHANGING (OR ARE THEY?)

By Dr Tim Semple

Friday February 21 may have seemed like a typical sleepy balmy late summer day in Adelaide but to those with an interest in furthering the cause of pain management in South Australia it may be remembered as the date when the much-needed change began.

Getting Australia's peak medical organisation, the Australian Medical Association, advocating to improve access to pain management services has been perceived to be "the holy grail" of achieving recognition as an integral component of our national health system. With the impending South Australian state government election in mid-March, the state branch of the AMA was afforded the opportunity to comment on the [big picture of health in SA and to provide a blueprint for priorities](#) in directing the focus of health resource allocation for the next term of government. Dr Patricia Montanaro, State President AMA, authored the [Friday Opinion piece in S.A.'s major local newspaper, The Advertiser](#), highlighting the importance of access to the right care at the right time. Management of chronic conditions remains the millstone of our health system and, along with the difficulties of accessing rehabilitation and mental health services, there was a major focus on the impact of chronic pain on the South Australian population and failure to make headway on the nation-leading waiting time to access pain management services in public hospitals. Dr Montanaro opined that "a waiting list

of two years or more to access a chronic pain clinic is simply not good enough". It is difficult to disagree with her viewpoint and regardless of which political party wins the election, she has provided the next Health Minister with a clear direction to make inroads into the unacceptable neglect of chronic pain in South Australia.

Next, who would have believed it? The Friday evening headline piece for [ABC TV 7.30 Report SA](#) focused upon the impact of chronic pain on the South Australian population, with contributions from prominent local academic and pain researcher Professor Mark Hutchinson, Pain Australia CEO Lesley Brydon, and powerful insights from Mary Wing who has risen above a major pain condition to go on to provide self-management support services within Chronic Pain Australia. The ABC reporters sought comment from SA Health - "Chronic pain is a high priority to SA Health" was reported as the response.

Succinct indeed. No promises of course, but still inviting the question - "Could SA Health show how it is acknowledging this high priority?" With the examples set by pain management agendas in the state health departments in WA, NSW and QLD providing the blueprints for leadership, and facing the issues raised by both the AMA (SA) and ABC 7.30 Report, the need for the next South Australian Health Minister to provide an improvement to the dire lack of access for pain management under his or her remit is unequivocal.



Dr Tim Semple MBBS, FANZCA, FFPMANZCA

Tim is a senior specialist at the Royal Adelaide Hospital with clinical time shared equally between pain medicine and anaesthesia. He enjoys providing outreach services to regional South Australia and Northern Territory. He has had a long interest in implementing pain management approaches at a primary health level and raising the profile of pain management activities within the Commonwealth coding of healthcare.

Have you had an article accepted for publication this year?



Reminder that we are keen that members inform us when they have publications so that this can be shared with your APS colleagues. Please send the newsletter editor (via the APS Secretariat, aps@apsoc.org.au) the title, authors and reference (i.e. the journal, volume etc.) of the article, preferably with a short explanatory note to give our readers the gist of the article, e.g. the conclusions part of the abstract; if you would like to supply a short commentary on the article, even better.

Will Howard, Editor

SOCIAL MEDIA NEWS

We've been increasing our assets!

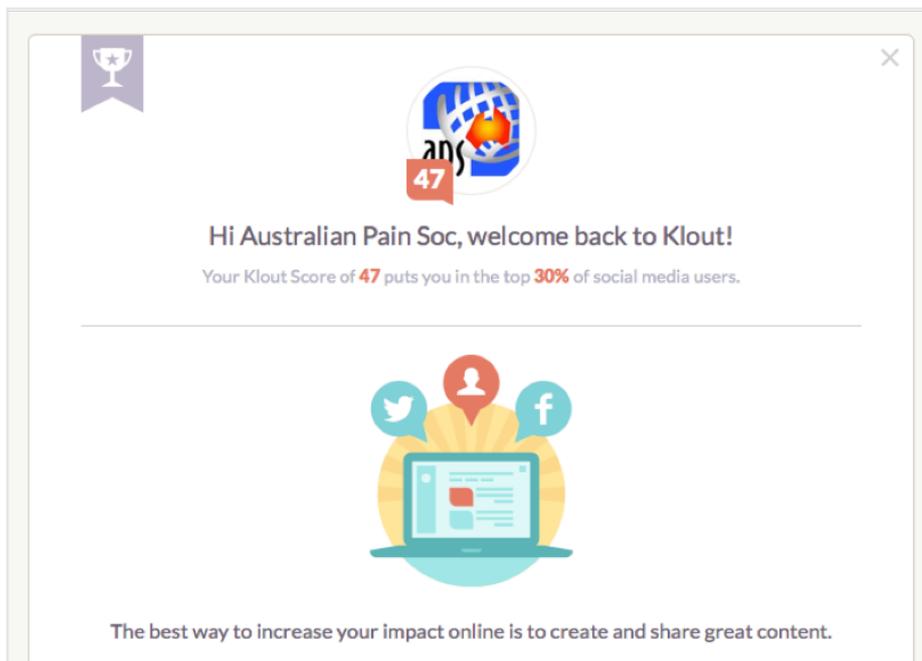
By Heidi Allen

Our digital assets that is. Since the beginning of this year we have been building on the strategy and training delivered by BodyInMind.org's Heidi Allen. What does this mean? Now, along with our [website](#) we have an active presence on: [Twitter](#), [Facebook](#), [YouTube](#), [LinkedIn](#) AND a [blog](#) (more about that later). In just a few months the APS team have a Klout score which now puts them in the top 30% of on-line activity.

The aim over the next 6 months is to build on these platforms and significantly increase followers and online visibility. We'd love you to join us. Why did we embark on this venture? The new web environment has radically altered the way information is shared, moving from static webpages to dynamic sharable content and social networking. Online visibility and communication is two-way and we figured that we wanted to enhance the Association's offering to members by using current technology and enabling members to communicate with us on a variety of platforms.

You can see Tracy talking about the value-add that membership of the APS brings on [YouTube](#), you can ask questions

on twitter and find out current courses and information on Facebook. Our new blog gives latest news, including Prof Michael Cousin's recently awarded Australian honours, and of course what is happening with the upcoming conference. For those of you who can't make it to the conference you can follow some of the presentations by connecting with us on twitter (@AusPainSoc) and clicking on the conference hashtag #APS2014 which will bring you all the tweets during the 3 days. We'll be adding photos on Facebook and may even catch some of the presenters on YouTube. Check us out there and for those of you who can make it, [see you in Hobart!](#)



The image shows a screenshot of a Klout notification. At the top left is a purple trophy icon. In the center is the APS logo, which consists of a blue globe with a red and orange flame-like shape in the middle, and the letters 'aps' in white on a red background. Below the logo, the text reads: "Hi Australian Pain Soc, welcome back to Klout!" followed by "Your Klout Score of 47 puts you in the top 30% of social media users." Below this is a horizontal line and an illustration of a laptop with social media icons (Twitter, Facebook, and a person icon) floating above it. At the bottom, the text says: "The best way to increase your impact online is to create and share great content."



Heidi Allen

Heidi is web manager and runs the digital strategy for a clinical research site, [Bodyinmind.org](#). She presents regularly on how to use new web tools in health and writes about their applications on her blog at [BeyondDigitalStratey.com](#).

Heidi has over 15 years experience in the publishing and health industries, working internationally in England and Australia. This experience, developing social media strategies for major corporates, has helped Heidi understand the challenges of developing a digital and social online strategy in a quickly evolving business ecosystem.

PERSONALISED PAIN MANAGEMENT IN TASMANIA

Come and explore the possibilities!

By Michele Callisaya

What better way to start Easter than to come down to 'Tassie' and attend the APS 34th ASM right on the Hobart waterfront. After learning about what's new during the day, catch up with colleagues over a glass of award-winning Pinot or take a walk around the waterfront steeped in colonial and Antarctic history. The conference ends on Wednesday the 16th April so what better opportunity to take some extra days and spend Easter exploring Tasmania's pristine beaches, sample gourmet cheese, oysters and olives on Bruny Island, buy locally made crafts & gifts at Salamanca market or head into the superb mountain wilderness.

This year's conference is shaping up to be one of the best yet. There's something for every profession across pre-conference workshops, discipline-specific meetings, topical sessions and individual presentations. Presentations range from basic pain science and policy development to the immediately clinically applicable as well as spanning the lifespan from paediatrics to

geriatric pain.

The international keynote speakers were approached specifically to speak on the theme of personalised pain management. Prof Jane Ballantyne (University of Washington) will talk about "Why chronic pain is different" and "How pain management became a political issue in the US". Dr Andrew Moore (University of Oxford) will present on the current evidence for pain interventions in terms of efficacy, risk of harm and what works for whom. Professor Jeffrey Mogil (McGill University) will speak on the "Nature and Nurture of Pain" and "Social modulation of and by pain"

Some Australian-based stars to look out for include:

- Professor Stephen Gibson - "What we need to know about pain in the older person."
- Professor Elizabeth Kendall - "Coping with chronic pain: understanding self-management from the perspective of the person."
- Associate Professor Michael Coppieters - New insights in the pathophysiology of human nerve compression and novel management opportunities

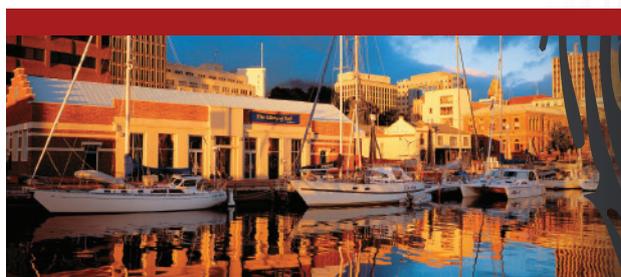
The highlight of the social program is the conference dinner on Tuesday night. It will be held at the Museum of Old and New Art, affectionately known as MONA. MONA is Australia's largest privately owned museum, described as 'a subversive Disneyland'. It was founded by gambling millionaire David Walsh, and is built into a rock face with a spiral stairway that leads down to three floors of labyrinthine rooms displaying his collections. There will be a private viewing followed by pre-dinner drinks in The Void, a dramatic subterranean venue. Diners will then enjoy locally produced wines and Moo Brew (MONA's award-winning micro brewed beer), and Tasmania's best local produce.

Don't miss out on the best conference of the year!



Personalised Pain Management: Quest for the Holy Grail

2014 Australian Pain Society
34th Annual Scientific Meeting
13 -16 April 2014
Hotel Grand Chancellor, Hobart



SUBMISSION DEADLINES

Topical Sessions	1 August 2013
Free Papers & Posters	31 October 2013
Early Bird Registration	14 February 2014

PHD SCHOLARSHIP REPORT

By Professor Maree Smith

It is with great pleasure that I congratulate Dr Susan Slatyer on behalf of all members of the Australian Pain Society (APS), on the awarding of her PhD in 2013 (see accompanying photo). During her PhD tenure, Susan was supported financially by an APS/Australian Pain Relief Association (APRA) PhD scholarship. Dr Anne Williams and Associate Professor Rene Michael, at Curtin University in Western Australia, were her supervisors. Susan's PhD research project used grounded theory and was titled "The Role of Empowerment in the Care of Patients who Experience Severe Pain: the Nurse's Perspective". Dr Slatyer is continuing her research career at Edith Cowan University in Western Australia as a research fellow in the School of Nursing and Midwifery.



CURRENT SCHOLARS:

PhD Scholarship Sponsor	Mundipharma #3-APS-APRA
Scholar	Audrey Wang
Topic	"An investigation of the role of the brain in recovery from CRPS, using fMRI"
PhD Scholarship Sponsor	Janssen Cilag #2-APS-APRA
Scholar	Sarah Kisiwaa
Topic	"Pain induced synaptic plasticity in the amygdala"
PhD Scholarship Sponsor	APS #5-APRA
Scholar	James Kang
Topic	"Epigenetic influence in cognitive impairments in chronic neuropathic pain"

PAST SCHOLARS

PAST SCHOLARS:

PhD Scholarship Sponsor Scholar Completed Topic	APS #1-APRA Samantha South 1999 “Antinociceptive pharmacology of morphine and its major glucuronide metabolites”
PhD Scholarship Sponsor Scholar Completed Topic	CSL #1-APS-APRA Lara Winter 2004 “Antinociceptive properties of the neurosteroid alphadolone”
PhD Scholarship Sponsor Scholar Completed Topic	CSL #2-APS-APRA Anne Pitcher 2006 “Conditional comfort: A grounded theory study in nursing approaches to acknowledging and responding to pain in nursing home residents with dementia”
PhD Scholarship Sponsor Scholar Completed Topic	Mundipharma #1-APS-APRA Kathryn Nicholson Perry 2007 “Pain Management Programmes in Spinal Cord Injury: Cognitive Behavioural Pain Management Programmes in the Management of Sub-acute and Chronic Spinal Cord Injury Pain”
PhD Scholarship Sponsor Scholar Completed Topic	APS #2-APRA Debbie Tsui 2008 “Preclinical studies in painful diabetic neuropathy”
PhD Scholarship Sponsor Scholar Completed Topic	Mundipharma #2-APS-APRA Zoe Brett 2011 “Individual differences in vulnerability to the development of chronic pain following injury”
PhD Scholarship Sponsor Scholar Completed Topic	APS #3-APRA Susan Slatyer 2013 “Caring for patients experiencing episodes of severe pain in an acute care hospital: Nurses’ perspective”
PhD Scholarship Sponsor Scholar Completed Topic	Janssen Cilag #1-APS-APRA Mary Roberts Due 2013 “An investigation of the role of sleep in chronic pain”
PhD Scholarship Sponsor Scholar Completed Topic	APS #4-APRA Amelia Edington 2013 “Defining inhibitor binding sites unique to the glycine transporter, GLYT2: A potential target for the treatment of chronic pain”

BOOK REVIEW

By Dr Jordan Wood

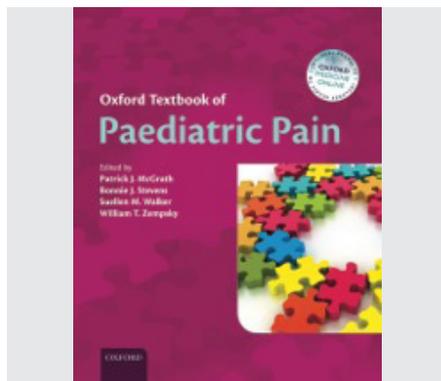
I was pleased to be able to review a textbook I had long been looking forward to reading – The Oxford Textbook of Paediatric Pain.

The book boldly proclaims it will become the standard reference text in assessment and treatment of patients and families with paediatric pain. The editors are to be highly commended for drawing together over 120 international contributors.

The first edition of this much-anticipated textbook is divided into nine sections, with each section having several chapters. Each of the 65 evidence-based chapters begins with a summary, followed by an introduction, body of information, and clinical case examples. Some chapters have stated aims, and most chapters have a conclusion. All chapters have extensive references.

A highlight of this book is the many case examples. For the newcomer, reading through the case examples at the end of each chapter provides a rapid overview of the complexity of cases in paediatric pain. The challenges posed in the case examples invite the reader to explore the relevant chapter.

For the experienced clinician, this book will be an excellent reference, particularly the chapters on pain in specific populations and diseases. The introductory section on the history, demographics and neurobiology of paediatric pain is superb, probably the best in any paediatric pain text to date. There are also comprehensive sections on pain assessment, social and psychological



Oxford Textbook of Paediatric Pain.

Eds P.J. McGrath, B.J. Stevens, S.M. Walker, W.T. Zempsky; Oxford University Press, 2014; \$338.95. 687pages. 225mmx280mm.

ISBN: 9780199642656.

aspects to pain, and physical, psychosocial and pharmacological interventions, as well as 'special topics'.

From a personal point of view, the more pain medicine I do, the more I am convinced the therapeutic effect of what we do in pain management is maximised by inter-disciplinary care. One of the challenges of a pain textbook is conveying this team approach whilst still dividing the topics! Luckily, chapter 62 "Organisational systems in paediatric pain" addresses this topic, albeit towards the end of the book.

Purchasing the textbook also includes complimentary 12-month online access. As well as the online textbook, this allows access to supplementary online materials, including posters of pain scales and

algorithms of treatment of neuropathic pain. Although the current supplementary list is relatively small, it would be expected to grow in future editions.

The strength of this book is the wide range of international experience of its contributors, with almost all areas of paediatric pain extensively addressed in an evidence-based way. The few areas lacking extensive discussion are often due to a lack of published evidence, not a lack of effort on the authors' part! I would have appreciated more critique by the authors regarding these areas lacking evidence. Often, the authors have done well to utilise evidence from adult pain studies and include it as part of the textbook in areas which have limited paediatric-specific evidence (e.g.s information technology and pain). I look forward to accumulation of evidence in future editions.

There are other cheaper, more practical "how-to" books on paediatric pain, but this textbook brings together the latest evidence presented by experts across all the domains of acute, chronic, cancer and procedural pain.

Despite the limitations of a first edition, I have to agree with the authors. This textbook will justifiably become the reference textbook for health professionals involved in managing children with pain.

Dr Jordan Wood FFPMANZCA FANZCA

Jordon is Staff Specialist, Anaesthesia and Pain Medicine, at Sydney Children's Hospital, Randwick, NSW.

Conflicts of interest: none declared.

ARTICLE REVIEW

Jin, E.H., Zhang, E., Ko, Y., Sim, W.S., Moon, D.E., Yoon, K.J., Hong, J.H., Lee, W.H. *Genome-wide expression profiling of complex regional pain syndrome*. *PLoS One* 2013, 8, e79435, doi: 10.1371.

By Dr Marc A. Russo and Danielle M. Santarelli, PhD

The interesting work done by Jin and colleagues on genome-wide expression profiling of Complex Regional Pain Syndrome (CRPS)² is a new area to explore - in this particularly difficult to treat and poorly understood condition - that may yield some interesting hypotheses upon which to explore the aetiology of progressive pain in CRPS. Inherent in genome-wide expression profiling will be both associative and causally related gene expression, whether increased or decreased, and the difficulty is in narrowing down the field as to which may be causative. Jin and colleagues identified several differentially expressed pain-related genes in whole blood of CRPS patients, focusing on the matrix metalloproteinase 9 (MMP9) gene, found to be upregulated in CRPS. The authors make no specific claim that upregulation of MMP9 is the cause of pain progression in CRPS but believe that understanding its role will contribute to the understanding

of pain progression in CRPS. They also state, however, that pain medications may have an effect on the reported changes in gene expression. The increase in MMP9 expression may indeed be associative.

Many of the patients in the early phase of CRPS, before it was formally diagnosed, would have had severe pain and would have been prescribed mu opioids to attempt to treat presumed nociceptive pain. It is likely that they have been exposed to large doses of opioids such as morphine in an attempt to control supposed refractory nociceptive pain. It is known that acute morphine treatment induces MMP9 upregulation in primary sensory neurons, which can lead to a pro-nociceptive state and masking of opioid antinociception³. Further work has suggested that MMP9 is involved in the development of morphine tolerance⁴ and it has been shown that acute morphine treatment induces MMP9-mediated upregulation of Interleukin 1 Beta in satellite glial cells in mice¹.

Therefore, high exposure to morphine would lead to a change in MMP9 expression, rendering MMP9 a less credible candidate for the development or maintenance of the CRPS condition. In addition, it may be that upregulation of MMP9 subsequently brings about a block of morphine analgesia in CRPS through induc-

tion of morphine tolerance.

Whilst it is too early to declare an outcome on this issue, more work should be done, in larger cohorts, on differential gene expression in CRPS to help elucidate the underlying pathophysiology. This is an area of research that would be highly welcomed.



Dr Marc A. Russo MBBS, DA, FANZCA, FFPMANZCA

Marc is the director of the Hunter Pain Clinic, Hamilton Day Surgery, Hunter Clinical Research and Co-Director of the Innervate Pain Management Program in Newcastle, NSW, Australia. Dr Russo has a special interest and expertise in Complex Regional Pain Syndrome and is currently supervising a clinical trial into the treatment of CRPS.

References

1. Berta T, Liu T, Liu YC, Xu ZZ, Ji RR: Acute morphine activates satellite glial cells and up-regulates IL-1beta in dorsal root ganglia in mice via matrix metalloproteinase-9. *Mol Pain* 8: 18, 2012
2. Jin EH, Zhang E, Ko Y, Sim WS, Moon DE, Yoon KJ, Hong JH, Lee WH: Genome-wide expression profiling of complex regional pain syndrome. *PLoS One* 8: e79435, 2013
3. Liu YC, Berta T, Liu T, Tan PH, Ji RR: Acute morphine induces matrix metalloproteinase-9 up-regulation in primary sensory neurons to mask opioid-induced analgesia in mice. *Mol Pain* 8: 19, 2012
4. Nakamoto K, Kawasaki S, Kobori T, Fujita-Hamabe W, Mizoguchi H, Yamada K, Nabeshima T, Tokuyama S: Involvement of matrix metalloproteinase-9 in the development of morphine tolerance. *Eur J Pharmacol* 683: 86-92, 2012

BRAIN IMAGING REVEALS DYNAMIC CHANGES CAUSED BY PAIN MEDICINES

American Society of Anesthesiologists Chicago

A study in the December issue of *Anesthesiology* suggests a role for brain imaging in the assessment and potential treatment of chronic pain.

University of Michigan researchers are the first to use brain imaging procedures to track the clinical action of pregabalin, a drug known by the brand name Lyrica® that is prescribed to patients suffering from fibromyalgia and neuropathic pain.

Three different brain imaging procedures were performed – proton magnetic resonance spectroscopy, functional magnetic resonance imaging and functional connectivity magnetic resonance imaging – in 17 patients with fibromyalgia.

Fibromyalgia is a chronic pain disorder thought to result from a disturbance in the way the central nervous system processes pain. It affects an estimated 10 million people in the United States and 3 to 6 percent of the world population.

Patients with fibromyalgia may spontaneously report pain throughout their bodies although there is no inflammatory or anatomical damage. In addition to chronic pain, patients may also suffer from related mood disturbances, such as anxiety and depression.

Previous research has shown that fibromyalgia patients may have heightened neural activity in a region of the brain involved in processing pain and emotion called the insula, and that this excess activity may be related to elevated levels of the excitatory neurotransmitter glutamate.

Brain imaging conducted at the U-M Health System suggests pregabalin works in part by reducing the concentration of glutamate within the insula, which is consistent with animal studies. These reductions in glutamate were also accompanied by decreases in insula connectivity and reductions in clinical pain ratings. This type of brain activity imaging may help in the development of new pain medicines and personalized chronic pain treatment.

“The significance of this study is that it demonstrates that pharmacologic therapies for chronic pain can be studied with brain imaging,” says lead study author Richard Harris, Ph.D., assistant professor of anesthesiology at the University of Michigan.

“The results could point to a future in which more targeted brain imaging approaches can be used during pharmacological treatment of chronic widespread pain, rather than the current trial-and-error approach.”

For more information go to: http://journals.lww.com/anesthesiology/Full-text/2013/12000/Pregabalin_Rectifies_Aberrant_Brain_Chemistry..32.aspx

Have you had an article accepted for publication this year?



Reminder that we are keen that members inform us when they have publications so that this can be shared with your APS colleagues. Please send the newsletter editor (via the APS Secretariat, aps@apsoc.org.au) the title, authors and reference (i.e. the journal, volume etc.) of the article, preferably with a short explanatory note to give our readers the gist of the article, e.g. the conclusions part of the abstract; if you would like to supply a short commentary on the article, even better.

Will Howard, Editor

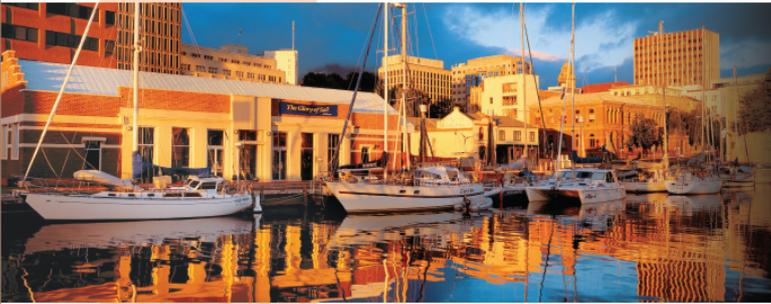


Personalised Pain Management: Quest for the Holy Grail

13 -16 April 2014

Hotel Grand Chancellor, Hobart

2014 Australian Pain Society 34th Annual Scientific Meeting



IMPORTANT DATES

Free Papers & Posters **31 October 2013**

Registration Opens **November 2013**

Early Bird Registration **14 February 2014**

KEYNOTE SPEAKERS

Dr Jane Ballantyne trained in Anaesthesia at



John Radcliffe Hospital, Oxford, then moved to Massachusetts General Hospital, Harvard University, Boston in 1990. She was appointed Chief

of the Division of Pain Medicine at MGH in 1999. Dr Ballantyne became University of Washington (UW) Medicine Professor of Education and Research in 2011. Her research focuses on development of opioid management tools utilising electronic outcomes assessment and rapid learning methodology. She edits several leading journals & is a widely published author.

Professor Jeffrey Mogil is currently the E.P.



Taylor Professor of Pain Studies and the Canada Research Chair in the Genetics of Pain at McGill University in Montreal,

Canada. He has authored over 170 journal articles and book chapters since 1992, and he has given over 220 invited lectures in that same period. He currently serves as a Section Editor at the journal *Pain*, and he chaired the Scientific Program Committee of the 13th World Congress on Pain held in 2010.

Dr Andrew Moore graduated with a Doctor



of Science from the University of Oxford and has over 30 years experience in biomedical research. He is currently Director of Pain

Research, Nuffield Department of Anaesthetics, Oxford, and Chairman of the International Association for the Study of Pain Systematic Review and Evidence special interest group. Dr Moore is founding editor of the evidence based journal - *Bandolier* and has contributed 500+ scientific and clinical publications & 200 systematic reviews including 80 Cochrane reviews.

TOPICS

- Pain and genetics
- Low back pain
- Visceral pain
- Opioid prescription issues
- Pain in older persons
- Understanding self-management
- Pathophysiology of nerve compression
- Osteoarthritis
- Orofacial pain
- Evidence and pain



For more information please contact the APS Secretariat | DC Conferences Pty Ltd | P 61 2 9954 4400
F 61 2 9954 0666 | E aps2014@dcconferences.com.au | www.dcconferences.com.au/aps2014

You are invited to attend the Pain in Childhood Pre-Conference Workshop

2014 Australian
Pain Society
34th Annual
Scientific Meeting
13 - 16 April 2014
Hotel Grand Chancellor, Hobart



**Personalised
Pain Management:
Quest for the
Holy Grail**

This workshop is intended for clinicians from all disciplines with an interest in pain in childhood.

Presenters include Canadian clinical psychologist Dr Christine Chambers

Topics will include:

Developmental neurophysiology of pain in childhood

Pain assessment in childhood – what's new?

Paediatric analgesic pharmacology – guidelines and controversies

...plus much more!



When: Sunday 13 April
2014, 1.00 pm – 5.00 pm

Where: Grand Chancellor
Hotel, Hobart

Cost: \$110 per person –

Early Bird Deadline:
14 February 2014

To register or for further information please visit,
www.dconferences.com.au/aps2014/Pre-Conference_Workshops

You are invited to attend the Physiotherapy in Pain Management Pre-Conference

2014 Australian
Pain Society
34th Annual
Scientific Meeting
13 - 16 April 2014
Hotel Grand Chancellor, Hobart



**Personalised
Pain Management:
Quest for the
Holy Grail**

This workshop is designed for any Physiotherapist who works with people in pain.

Topics will include:

The role of specific Psychological interventions in pain management

Update on the ever-changing range of medications used in pain management

What educational resources available to Physiotherapists

...plus much more!

When: Sunday 13 April 2014, 1.30 pm – 5.00 pm

Where: Grand Chancellor Hotel, Hobart

Cost: \$110 per person –

Early Bird Deadline: 14 February 2014

To register or for further information please visit,
www.dconferences.com.au/aps2014/Pre-Conference_Workshops

Pain Adelaide 2014 - March 31st 2014 - SAVE THE DATE



Lorimer Moseley
Paul Rolan
Rainer Haberberger
Tim Semple
Anne Burke

It's on again!! Now in it's third year - PainAdelaide:

Mark Jensen | Mac Christie | Julio Licino | Mike Ridding |
Tasha Stanton | Michael Nicholas | Sam Whittle | Rainer
Haberberger | Some Surprises!

We hope to see you again! Mark it in your diary NOW.

To register your interest, visit: <http://www.bodyinmind.org/painadelaide-2014/>

You are invited to attend the Acute Pain Day Pre-Conference Workshop The Acute Pain Service at the bedside: Optimising patient care

2014 Australian
Pain Society
34th Annual
Scientific Meeting
13 - 16 April 2014
Hotel Grand Chancellor, Hobart



This workshop is aimed at anyone with an interest in acute pain management. The focus is to emphasise the role of the acute pain service from the bedside management of difficult patients through to discharge and beyond.

When: Sunday 13 April 2014, 8.45 am – 5.00 pm
Where: Grand Chancellor Hotel, Hobart
Cost: \$165 per person –
Early Bird Deadline: 14 February 2014

To register or for further information please visit,
www.dconferences.com.au/aps2014/Pre-Conference_Workshops

You are invited to attend the Fundamentals of Pain Pre-Conference Workshop

2014 Australian
Pain Society
34th Annual
Scientific Meeting
13 - 16 April 2014
Hotel Grand Chancellor, Hobart



Interested in Pain? Where do you start?

If you are a nurse, physiotherapist, psychologist or GP, this workshop will train you in the basics of pain medicine, including the mechanisms of pain, the factors that influence the perception of pain and finally, the agents to treat pain.

When: Sunday 13 April 2014, 8.30 am – 5.00 pm
Where: Grand Chancellor Hotel, Hobart
Cost: \$165 per person –
Early Bird Deadline: 14 February 2014

To register or for further information please visit,
www.dconferences.com.au/aps2014/Pre-Conference_Workshops

The Neuromodulation Society of Australia and New Zealand would like to present the **9th Annual Scientific Meeting Neuromodulation-Over The Horizon**

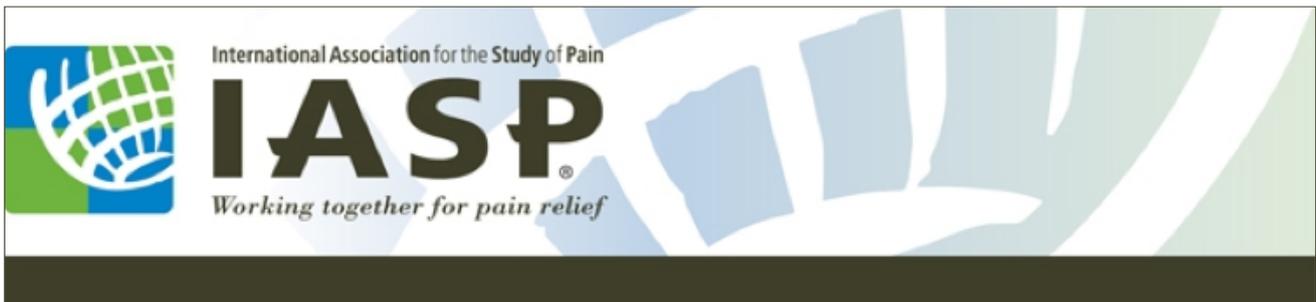
When: Sunday 13 April 2014, 8.20 am – 5.00 pm
Where: Grand Chancellor Hotel, Hobart
Cost: \$190 per person
Early Bird Deadline: 14 February 2014
Followed by **Society Dinner** at Smolt Restaurant

International Speakers:

Dr Ganesan Barani – UK | Stuart Bruce – USA | Professor John Chae – USA | Dr KY Ho – Singapore | Professor Dirk de Ridder – Belgium/NZ | Dr Thomas Smith – UK | Dr Thomas Yearwood – USA

A great range of topics will be covered.

Please visit the website for more information and to register,
www.dconferences.com.au/aps2014/NSANZ_ASM



Plan now for the World Congress on Pain

Join the world's top scientists and clinicians in Buenos Aires, October 6–11, to discover, explore, and share advances in the study and treatment of pain. Plan today to attend IASP's World Congress on Pain—the premier professional forum for pain research, clinical practice, and education.

Big Ideas From Top Experts

A diverse program of [Plenary Lectures](#) will address new scientific developments and the ways these advances will affect how you manage and treat pain. Learn about innovations affecting the work of physicians, psychologists, dentists, nurses, physical therapists, pharmacists, and other professionals.



Act Fast on Poster Abstracts, Financial Aid, and Registration Submit your [poster abstract](#) and financial aid application right away! The deadline for both is March 7.

Congress registration opens late February! Check the IASP website for registration information and rates.

Financial Aid

Financial aid to attend the Congress is only available to IASP members from developing countries, countries with currency exchange restrictions, or trainees in developed countries. Take advantage of this great opportunity offered to IASP members. View complete guidelines for financial aid applications.

We look forward to seeing you in Buenos Aires!

Visit us online or follow us on Facebook or Twitter for regular updates on the Congress:

Web: www.iasp-pain.org/BuenosAires

On Facebook: www.facebook.com/IASP_pain

On Twitter: www.twitter.com/IASPCongress

On LinkedIn: www.linkedin.com/company/international-association-for-the-study-of-pain

2014 Australian
Pain Society
34th Annual
Scientific Meeting
13 - 16 April 2014
Hotel Grand Chancellor, Hobart



Personalised
Pain Management:
Quest for the
Holy Grail



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Want up to the minute
information on the 2014
Australian Pain Society
34th Annual Scientific
Meeting?



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FYI

Items of interest for our members:

- Painaustralia eNewsletter latest issue, available online at <http://www.painaustralia.org.au/media-news/e-news.html>
- **Facility Directory Update**
Please advise the APS Secretariat of any updates so we may endeavour to keep the Facility Directory current: <http://www.apsoc.org.au/facility-directory>
- **Chronic Pain – A Major Issue in Rural Australia**
This Fact Sheet issued by the National Rural Health Alliance Inc in collaboration with Painaustralia can be downloaded from our list of publications at <http://www.apsoc.org.au/publications>
- **Secret World of Pain**
Don't miss this informative BBC documentary featuring Professor Irene Tracey. See it now on our list of Video and Weblinks: <http://www.apsoc.org.au/useful-links>
- **Cancer pain management in adults: Evidence-based clinical practice guidelines adapted for use in Australia**

Developed by Improving Palliative Care through Clinical Trials (ImPaCCT) and HammondCare. This new online tool, hosted by the Cancer Council of Australia, offers better cancer pain control and be accessed via our list of Video and Weblinks: <http://www.apsoc.org.au/useful-links>

- **New APS Online Membership System**
Please remember to update your member profile on the new online membership system to ensure we can stay in touch: <https://www.apsoc.org.au/Login.aspx>
- **AMA (SA) President Opinion Piece in Adelaide Advertiser**
Online link to full article published 20FEB14: <http://www.adelaidenow.com.au/news/opinion/patricia-montanaro-sas-many-urgent-health-challenges-need-to-be-tackled-so-that-no-one-is-left-behind/story-fni6unxq-1226833128053>
- **Chronic Pain ABC 7:30 Report**
SAPlease see this link to a recent news item broadcast on 21FEB14: <http://www.abc.net.au/news/2014-02-21/chronic-pain/5276716>

- **AMA (SA) Key Priorities for Health 2014 and beyond**
Full document download via our website: http://www.apsoc.org.au/PDF/Publications/AMA_SA_election_2014_Health_Priorities.pdf

NEW MEMBERS

New Member list at 06 February 2014:

Title	First Name	Surname	Discipline Group
Ms	Sally	Beardmore	Psychology
Mr	Michael	Bergin	Physiotherapy
Mr	Scott	Bevis	Surgery
Ms	Philippa	Broadby	Nursing
Mr	Sebastian	Buccheri	Exercise Physiologist
Ms	Samantha	Bunzli	Physiotherapy
Ms	Lisa	Campbell	Physiotherapy
Ms	Catherine	Courtney	Psychology
Dr	Mimi	Darcey	Anaesthesia
Mrs	Sharni	Davey	Physiotherapy
Ms	Heather	Davis	Nursing
Miss	Michelle	de Paauw	Rheumatology
Dr	Anna	Devlin	Psychology
Ms	Jayne	Dohrmann	Nursing
Mr	Blaise	Doran	Physiotherapy
Ms	Adele	Eather	Psychology
Dr	Bernadette	Fitzgibbon	Psychiatry
Dr	Nidhi	Gupta	Rehabilitation Medicine
Dr	Deborah	Hennessey	Rheumatology
Dr	Tim	Ho	Rehabilitation Medicine
Dr	Irina	Hollington	Anaesthesia
Mr	Lance	House	Physiotherapy
Mrs	Janine	Huf	Nursing
Mrs	Lisa	Jarvie	Nursing
Miss	Helen	Jay	Orthopaedics
Mr	Peter	Jenkins	Psychology
Mrs	Lesley	Keenan	Nursing
Dr	Lisa	Khoo	Anaesthesia
Ms	Judy	King	Nursing
Ms	Sally Ann	Lancaster	Physiotherapy
Mrs	Gay	Lavery	Nursing
Dr	Allin	Marrow	Anaesthesia
Mrs	Cara	McLean	Nursing
Mrs	Debra	Miles	Nursing
Dr	Arjun	Muralidharan	Science Research
Dr	Virginia	Noel	Addiction Medicine
Ms	Angela	O'Brien	Psychology
Mrs	Skye	Pailthorpe	Physiotherapy
Ms	Pauline	Parker	Nursing

Correction Notice

Due to unforeseen circumstances there were some errors in the New Members listing published in the FEB14 edition.

No offense or misrepresentation was intended.

We offer our apologies and re-publish the entire "New Members at 06FEB14" list at your left.

NEW MEMBERS

Ms	Carolyn	Pile	Occupational Therapy
Ms	Judith	Purbrick	Physiotherapy
Dr	Rosemary	Ramsay	General Practice
Mr	Jeremy	Rourke	Physiotherapy
Mrs	Lynette	Shefford	Nursing
Dr	Barry	Slon	Anaesthesia
Mrs	Dinah	Spratt	Physiotherapy
Ms	Claire	Stokes	Physiotherapy
Dr	Gillian	Ta'eed	Rehabilitation Medicine
Dr	Ian	Thong	General Practice
Mr	Shadreck	Tozana	Occupational Therapy
Mrs	Anna	Unwin	Nursing
Dr	Richard	Ussher	Radiology
Ms	Michelle	Walkden	Physiotherapy
Dr	Andrea	Willcocks	Science Research
Ms	Isa	Woermann-Dreyer	Physiotherapy

New Member list at 28 February 2014:

Title	First Name	Surname	Discipline Group
Mrs	Maria	Aguila	Physiotherapy
Miss	Klara	Albajes	Psychology
Ms	Barbara	Ballinger	Occupational Therapy
Dr	David	Basser	Dentistry
Dr	Nicolas	Beaudet	Epidemiology
Miss	Aneeka	Bott	Psychology
Ms	Ruth	Braunstein	Psychology
Ms	Irina	Broodryk	Physiotherapy
Dr	Sharon	Condon	Palliative Care
Mr	Aidan	Davey	Physiotherapy
Ms	Maria	Dikeakos	Science Research
Mrs	Maria	Eager	Nursing
Mrs	Anne	FitzGerald	Psychology
Dr	Avril	Fortuin	Pharmaceutical
Ms	Lucie	Frankham	Psychology
Mrs	Stacey	Girardin	Psychology
Miss	Virginia	Grant	Physiotherapy
Mr	Luciano	Guglielmin	Psychology
Ms	Elise	Henne	Psychology
Dr	Emily	Inclendon	Psychology
Ms	Elisabeth	Karsten	Science Research



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Renewal notice email reminders for 2014 were sent to members in November.

[Login here](#) and renew online via the APS Website.

Thank you for your continued support and membership of the APS.

Before renewing online, please ensure you **update your member profile**.

Payments can be made by Credit Card or Cheque.

NEW MEMBERS

Mr	Nicholas	Lean	Physiotherapy
Dr	Andrew	Leaver	Physiotherapy
Mr	Ian	Payne	Physiotherapy
Dr	Christine	Phillips	Psychology
Ms	Laura	Prendergast	Psychology
Dr	Walter	Slaghuis	Psychology
Dr	Stephen	Smith	Anaesthesia
Mr	Christopher	Snell	Physiotherapy
Dr	Thiru	Thirukkumaran	Palliative Care
Mr	John	Waine	Nursing
Mr	Nicholas	Zemaitis	Chiropractic



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CALENDAR OF EVENTS

<p>6 Mar 2014 The Childrens Hospital at Westmead <i>Annual Paediatric Palliative Care Symposium</i> Lorimer Dods Lecture Theatre, The Childrens Hospital at Westmead, Sydney NSW http://www.chw.edu.au/prof/education</p>	<p>28-29 Mar 2014 University of Pavia - Study in Multidisciplinary Pain Research -SIMPAP <i>SIMPAP 2014</i> Angelicum, Rome Italy http://www.sivmpap.eu/simpap/</p>	<p>5-9 May 2014 Combined Australian and New Zealand College of Anaesthetists (ANZCA) Annual Scientific Meeting and Royal Australasian College of Surgeons (RACS) Annual Scientific Congress <i>Working together for our patients</i> Sands Expo and Convention Center, Marina Bay Sands Singapore http://www.racsanzca2014.com</p>
<p>7 Mar 2014 The Childrens Hospital at Westmead <i>Annual Paediatric Pain Medicine Symposium</i> Lorimer Dods Lecture Theatre, The Childrens Hospital at Westmead, Sydney NSW http://www.chw.edu.au/prof/education</p>	<p>31 Mar 2014 University of South Australia <i>PainAdelaide 2014</i> TBA, Adelaide SA http://www.bodyinmind.org/painadelaide-2014/</p>	<p>24-26 Jul 2014 Cancer Nurses Society of Australia 17th Winter Congress <i>Cancer Nursing - Leading in a time of Change</i> Pullman Albert Park, Melbourne VIC http://www.cnsawintercongress.com.au</p>
<p>21-23 Mar 2014 New Zealand Pain Society 39th Annual Scientific Meeting <i>Pain: A Public Health Problem</i> Sofitel Melbourne on Collins, Town Hall, Dunedin New Zealand http://www.nzps2014.org.nz</p>	<p>13-16 Apr 2014 Australian Pain Society 34th Annual Scientific Meeting <i>Personalised Pain Management: Quest for the Holy Grail</i> Hotel Grand Chancellor, Hobart TAS http://http://www.dccconferences.com.au/aps2014/</p>	<p>2-5 Sep 2014 The Australian and New Zealand Society of Palliative Medicine <i>Palliative medicine Past present and future</i> Surfers Paradise Marriott Resort and Spa, Gold Coast QLD https://www.etches.com/ehome/65181</p>
<p>21-23 Mar 2014 The University of Texas MD Anderson Cancer Centre and Peter Mac <i>2nd Global Conference on Perioperative & Pain Medicine and the Cancer Patient</i> Sofitel Melbourne on Collins, Melbourne VIC http://www.canceranaesthesia2014.org/</p>	<p>30 Apr - 3 May 2014 5th World Anaesthesia Convention NWAC 2104 <i>Monitoring and Patient Safety in Anesthesiology - updating technology and safety protocols</i> Reed Messe Wien GmbH Congress Center, Vienna Austria http://www.nwac.org/convention-information/nwac-2014</p>	<p>2-4 Sep 2014 Australian College of Nurse Practitioners <i>New Frontiers - Building future generations</i> The Masonic Conference Centre, Sydney NSW http://www.dccconferences.com.au/acnp2014/</p>
<p>27-30 Mar 2014 AAFPS 2014 2nd Asian Congress on Pain <i>Relieving Pain Beyond Borders</i> Taipei International Convention Center, Taipei Taiwan http://aafps.org</p>	<p>4 May 2014 Faculty of Pain Medicine Refresher Course Day <i>Pain at the cutting edge: Surgery and pain</i> Suntec Singapore Convention and Exhibition Centre, Singapore http://www.fpm.anzca.edu.au/events/2014-refresher-course-day</p>	<p>4-7 Sep 2014 Royal Australian and New Zealand College of Radiologists (RANZCR) <i>2014 Combined Scientific Meeting</i> Melbourne Convention and Exhibition Centre, Melbourne VIC http://www.csm2014.com</p>

CALENDAR OF EVENTS

<p>16-18 Oct 2014 Medical Research Support - MedicReS <i>2014 World Congress on Good Medical Research</i> Marriot New York Downtown, New York USA http://www.nyc2014.medicres.org</p>	<p>6-11 Oct 2014 International Association for the Study of Pain (IASP) <i>15th World Congress on Pain</i> La Rural Convention Centre, Buenos Aires Argentina http://www.iasp-pain.org/Meetings/WorldCongress.aspx?ItemNumber=714</p>	
<p>1-4 Oct 2014 Lievensberg Hospital, Holland <i>4th Biannual International Multidisciplinary Pain Congress</i> Van der Valk Hotel Eindhoven, Eindhoven The Netherlands http://www.paincongress.org</p>		
<p>4-7 Oct 2014 Australian Society of Anaesthetists <i>National Scientific Congress 2014</i> Gold Coast Convention and Exhibition Centre, Gold Coast QLD http://www.asa2014.com.au/</p>		



THE AUSTRALIAN PAIN SOCIETY

www.apsoc.org.au

Vision

All people will have timely recognition, prevention and management of pain across their lifespan.

Mission

The Australian Pain Society is a multidisciplinary body aiming to relieve pain and related suffering through leadership in clinical practice, education, research and public advocacy.

Aims

- To promote the provision of healthcare services for pain management
- To promote equity of access to pain management services
- To actively engage with key stakeholders and contribute to their activities
- To provide a contemporary forum to discuss issues relating to pain research and treatment
- To foster and support a broad spectrum of pain-related research
- To share and promote the expertise of all disciplines involved in the treatment of pain
- To promote the formulation and use of Evidence Based Guidelines as they relate to pain
- To foster and support the prevention of persistent pain
- To promote and facilitate pain related education for health professionals and the community
- To promote the development and use of standards

APS DIRECTORS & OFFICE BEARERS 2014

Directors:

Office Bearers :

<p>President: Dr Malcolm Hogg Department of Anaesthesia and Pain Management Royal Melbourne Hospital, Parkville VIC 3052 Tel: 03 9342 7540 Fax: 03 9342 8623</p>	<p>QLD Director: Ms Trudy Maunsell Princess Alexandra Hospital 199 Ipswich Road Woolloongabba QLD 4102 Tel: 07 3176 5547 Fax: 07 3176 5102</p>	<p>Immediate Past President: Dr Tim Semple Royal Adelaide Hospital Pain Clinic North Terrace Adelaide SA 5000 Tel: 08 8222 5403 Fax: 08 8222 5904</p>
<p>President-Elect: Dr Geoffrey Speldewinde Capital Rehabilitation Multidisciplinary Injury & Pain Management Centre 25 Napier Close Deakin ACT 2600 Tel: 02 6282 6240 Fax: 02 6282 5510</p>	<p>SA Director: Ms Anne Burke Royal Adelaide Hospital Pain Clinic North Terrace Adelaide SA 5000 Tel: 08 8222 4770 Fax: 08 8222 5904</p>	<p>SPC Chair: Professor Michele Sterling Centre for National Research on Disability and Rehabilitation Medicine (CONROD), Ground Floor, Edith Cavell Building Royal Brisbane Hospital QLD 4029 Tel: 07 3365 5344 Fax: 07 3346 4603</p>
<p>Secretary: Mr Michael Deen Metro South Persistent Pain Management Service Level 3, 57 Sanders Street Upper Mount Gravatt QLD 4122 Tel: 07 3339 5500 Fax: 07 3339 5599</p>	<p>TAS Director Mr Simon Watt Physiotherapy - Outpatients North West Regional Hospital 23 Brickport Road Burnie TAS 7320 Tel: 03 6430 6608 Fax: 03 6430 6607</p>	<p>IASP Liaison: Professor Michael Nicholas Pain Management Research Institute Royal North Shore Hospital St Leonards NSW 2065 Tel: 02 9926 7894 Fax: 02 9662 6279 Website: www.iasp-pain.org</p>
<p>Treasurer: Dr Gavin Chin Royal Darwin Hospital PO Box 41326, Casuarina NT 0811 Tel: 08 8922 8888 Fax: 08 8922 8900</p>	<p>VIC Director: Dr Richard Sullivan Peter MacCallum Cancer Centre – East Melbourne Locked Bag 1, A'Beckett Street VIC 8006 Tel: 03 9656 1111 Fax: 03 9656 1400</p>	<p>Website/Social Media Coordinator: Dr Richard Sullivan Peter MacCallum Cancer Centre – East Melbourne Locked Bag 1, A'Beckett Street VIC 8006 Tel: 03 9656 1111 Fax: 03 9656 1400</p>
<p>ACT Director: Mrs Joy Burdack Calvary Health Care ACT PO Box 254 Jamison Centre ACT 2614 Tel: 02 6201 6854 Fax: 02 6201 6949</p>	<p>WA Director: Dr Stephanie Davies Anaesthetic Department and Pain Medicine Unit Fremantle Hospital Health Service Alma St, Perth WA 6160 Tel: 08 9431 3296 Fax: 08 9431 3696</p>	<p>Newsletter Editor: Dr William Howard Department of Anaesthesia Austin Health Studley Road, Heidelberg VIC 3084 Tel: 03 9496 3800 Fax: 03 9459 6421</p>
<p>NSW Director: Ms Fiona Hodson Hunter Integrated Pain Service John Hunter Hospital and Royal Newcastle Centre PO Box 664J Newcastle NSW 2300 Tel: 02 4922 3435 Fax: 02 4922 3438</p>		<p>PhD Scholarship Chair: Professor Maree Smith Centre for Integrated Preclinical Drug Development University of Queensland St Lucia QLD 4072 Tel: 07 3365 2554 Fax: 07 3365 1688</p>
<p>NT Director: Ms Jenny Phillips Acute Pain Service, Royal Darwin Hospital PO Box 41326, Casuarina NT 0811 Tel: 08 8922 8888 Fax: 08 8922 8325</p>	 <p>THE AUSTRALIAN PAIN SOCIETY</p>	<p>Secretariat: DC Conferences Pty Ltd PO Box 637, North Sydney, NSW 2059 Tel: 02 9016 4343 Fax: 02 9954 0666 Email: aps@apsoc.org.au</p>