

HOW MEETS WHY

Clinical Practice and the Science Behind it

ANZCA ASM 2010

1 - 5 May 2010

Christchurch New Zealand



REGISTRATION INFORMATION

www.anzca2010.com

Australian and New Zealand College of Anaesthetists and Faculty of Pain Medicine

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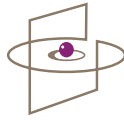
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Invitation

Welcome from the President and Dean

It is our pleasure to invite you to the 2010 Annual Scientific Meeting of the Australian and New Zealand College of Anaesthetists and Faculty of Pain Medicine, to be held at the Christchurch Convention Centre between 1st and 5th May 2010.

The theme of the Meeting is "How Meets Why – Clinical Practice and the Science Behind It", and the Organising Committee, led by the Convenor, Assoc Prof Ross Kennedy, have worked tirelessly to produce a diverse scientific program accompanied by an exciting social program.

An impressive range of internationally renowned speakers have been assembled for the meeting. The scientific program will be relevant and varied to offer something for anaesthetists, pain medicine specialists and trainees of all interests.

Topics will cover the major areas of anaesthesia and pain medicine and will include anaesthesia for bariatric surgery, peri-operative cardiology, obstetrics, molecular biology, acute perioperative pain management including management of perineural catheters at home, microbes and the anaesthetist, clinical pharmacology, cognitive function and anaesthesia, medical ethics and extreme physiology.

There will also be a broad range of practical workshops, problem based learning discussions and breakfast sessions. New to the 2010 ASM, moderated Poster Sessions will be offered replacing the 'Free Papers' of previous meetings and will allow the author to present their work to keynote speakers and delegates.

The Faculty of Pain Medicine Refresher Course day will be held on Friday 30 April at the Rydges Hotel, Christchurch. The theme will be "Creative Pain Management - One Goal, Multiple Approaches". Main topics to be covered include: "Pain and Empathy", "Age Gender and Pain", "Regional Anaesthesia and Acute Pain" and "Clinical Applications of Advances in Research".

The social program will once again be a major highlight of the meeting. The College Dinner will be held at the Westpac Arena and will be a traditional sit down dinner. This evening will provide an excellent opportunity to sample some fine New Zealand cuisine and wines and enjoy the company of friends and colleagues, alongside some outstanding entertainment. The social program also includes the College Ceremony and Reception and HCI Cocktail Reception.

Autumn in Christchurch is beautiful and a number of recreational activities have also been arranged for delegates to enjoy, which are guaranteed to suit a range of tastes and allow delegates the opportunity to explore and experience Christchurch and its surrounds.

Our thanks are extended towards the Health Care Industry for their support in sponsoring the Meeting and for contributing to an extensive Health Care Industry Exhibition.

We look forward to welcoming you to Christchurch for what promises to be an outstanding Meeting.

Dr Leona Wilson
President, ANZCA

Dr Penny Briscoe
Dean, FPM



ASM Regional Organising Committee

Assoc Prof Ross Kennedy	Convenor	Dr Chris Brett	Workshop Coordinator
Dr Richard French	Deputy Convenor	Dr Jennifer Woods	PBLD Coordinator
Dr Mark Waddington	Scientific Program Convenor	Dr Karen Ryan	New Fellows Convenor
Prof Ted Shipton	FPM Convenor	Prof Alan Merry	ANZCA Councillor
Dr Paul Smeele	Treasurer	Dr Richard Waldron	ASM Officer (until Aug 2009)
Dr Andrew Marshall	HCI Liaison Officer	Dr Nicole Phillips	ASM Officer (from Sept 2009)
Dr Sue Nicoll	Social Convenor		
Dr Debbie Goodall	Social Convenor		



Invitation from the Meeting Convenors

Along with the rest of the Regional Organising Committee we are delighted to invite you to Christchurch for the 2010 Annual Scientific Meeting of the Australian and New Zealand College of Anaesthetists (ANZCA) and Faculty of Pain Medicine. This Meeting will be held at the Christchurch Convention Centre, a world class venue, from the 1st to the 5th May, 2010.

The theme of the Meeting, "How Meets Why – Clinical Practice and the Science Behind it", will provide updates on contemporary clinical anaesthesia practice mixed with the scientific rationale underlying that practice. Mark Waddington and the Scientific Subcommittee have assembled a star studded cast of internationally respected speakers who will participate in a range of lectures, varied practical workshops, and small group sessions.

This year all free papers, apart from those selected for Prize Sessions, will be presented in moderated Poster Sessions. We believe this format provides more opportunity for interaction and feedback than the traditional free paper oral presentation and allows the work to be seen by more people. There will be prizes for the best posters.

The social program put together by Sue Nicoll and Debbie Goodall is an exciting counterpoint to the scientific program. There will be a variety of events, with something for everyone, utilising fine Christchurch venues and the best of local wine and food.

The College Dinner will once again be a major highlight of the Meeting with formal dining arrangements and fabulous entertainment. Autumn in Christchurch is beautiful and a number of recreational activities, guaranteed to suit a range of tastes, will allow delegates to experience Christchurch and its surrounds.

Support from the Health Care Industry is an important part of these meetings. The trade display will be housed in a single space immediately adjacent to the rooms used for educational sessions and we are confident that this will allow the trade to showcase the latest in equipment, drugs and ideas in an environment which suits delegates and the Health Care Industry.

We are very excited about the Meeting we have put together for you and we look forward to seeing you in Christchurch in May.

*Assoc Prof Ross Kennedy
Convenor*

*Dr Richard French
Deputy Convenor*

*Dr Mark Waddington
Scientific Convenor*



Invitation from the Scientific Program Convenor

We are fortunate to have a fantastic range of major invited speakers from Australasia, England and the United States. Our program's emphasis will be on practically relevant sessions that look at what we do as clinical anaesthetists and the science that supports our practice. We are proud to present a program that is relevant, varied and offers something for anaesthetists of all interests.

Anaesthesia sessions:

The 2010 Meeting program will allow delegates to re-evaluate their own clinical practice with subjects ranging from TIVA to Transthoracic Echocardiography (and most things in between!). We also encourage delegates to consider contemporary issues that impact on our professional practice (including substance abuse & the anaesthetist... and how to change 'Institutional Mindset' to enable fast track surgery).

FPM sessions:

The Faculty of Pain Medicine has created a program that includes the latest on Acute and Chronic Pain Management from local and international Experts. The FPM's Meeting program, put together by Prof Ted Shipton, will include something for everyone - from cutting edge research to clinical pearls from the 'coal face' to complement the content of the FPM refresher meeting.

Free papers:

The 2010 Meeting will be raising the profile of posters. All free papers that are not entered into the Gilbert Brown, Formal Project or FPM Dean's Prize sessions will be required in a poster format. Formal moderated poster sessions will be held throughout the Meeting with Keynote speakers and senior ANZCA fellows judging the recipient of the ROC prize for "Best Poster".

Workshops and PBLDs / QA sessions

A full range of challenging and informative workshops, PBLD's and QA sessions will be offered.

We are confident that delegates will find the scientific program informative and relevant. We look forward to seeing you here!



Keynote Speakers



Talmage Egan

ANZCA ASM Visitor

Chair in Anesthesiology at the University of Utah, Salt Lake City, Utah, USA; Adjunct Professor in Pharmaceutics and Bioengineering, and Director of Neuroanaesthesia at the University of Utah.

Talmage Egan completed his anaesthesia training in 1991. He undertook a fellowship in Clinical Pharmacology at Stanford University, CA. In addition to his Academic Chair in Anaesthesia he is Adjunct Professor in Pharmaceutics and Bioengineering, and Director of Neuroanaesthesia at the University of Utah.

His clinical interests include neuroanaesthesia, intravenous and obstetric anaesthesia and he is an award winning teacher of clinical anaesthesia. He has wide-ranging research interests including pharmacokinetic and pharmacodynamic modelling of intravenous anaesthetics, computer controlled infusions, pharmacodynamic drug interactions and the development of intravenous anaesthetic agents.

Professor Egan has extensive editorial experience as Associate Editor of Anesthesiology, is co-author of a number of major anaesthesia texts and has in excess of fifty published papers.



Jeffrey S Mogil

FPM ASM Visitor

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

Born in Toronto, Canada, Jeffrey S Mogil completed a B.Sc. (Honours) in Psychology from the University of Toronto and a Ph.D. in Neuroscience from UCLA.

Professor Mogil has made seminal contributions to the field of pain genetics and is the author of most major reviews of the subject, including an edited book, *The Genetics of Pain* (IASP Press, 2004). He is also a recognised authority in the fields of sex differences in pain and analgesia, and algosimetric testing in the laboratory mouse.

Professor Mogil is the author of over 130 articles and book chapters since 1992. He is the recipient of numerous awards, including the Patrick D. Wall Young Investigator Award from the International Association for the Study of Pain (2002) and the Early Career Award from the Canadian Pain Society (2004).



Paul Myles

Australasian Visitor and Douglas Joseph Professor

Professor and Director of the Department of Anaesthesia and Perioperative Medicine, the Alfred Hospital in Melbourne, and Monash University, Australia.

Paul Myles is an Australian National Health and Medical Research Council Practitioner Fellow, and is a member of the Research Committee of the Australian and New Zealand College of Anaesthetists.

Professor Myles is a member of three Editorial Boards, including the British Journal of Anaesthesia, is an Editorial Consultant for *The Lancet*, and has reviewed for 20 journals. He has published more than 150 papers.

The main focus of his research has been on patient quality of recovery, avoidance of postoperative complications and large multicentre trials in anaesthesia.



Michael (Monty) Mythen

ANZCA New Zealand Visitor

Smiths Medical Professor of Anaesthesia and Critical Care, Director of The Joint Biomedical Research Unit and Director of the Centre for Anaesthesia at University College London, UK.

Michael (Monty) Mythen completed his UK anaesthesia fellowship (FRCA) in 1990, and then went on to gain an MD in 1995 and was appointed assistant professor at Duke University Medical Centre, North Carolina, USA before returning to the UK.

He has a wide range of research interests including; peri-operative fluid management and trans-oesophageal Doppler, haemostasis in the critically ill, endotoxin and endotoxin immunity and the determinants of post-operative morbidity and mortality. He is a prolific author and has extensive editorial involvement with a number of anaesthetic and critical care journals.

As a father of four he has recently taken part (with his family) in "Caudwell Xtreme Everest" – an expedition conducting research into hypoxia, altitude sickness and human performance at extreme altitudes.



Richard W Rosenquist

FPM Visitor

Fellowship Director, Department of Anesthesia, University of Iowa Hospitals and Clinics, Iowa, USA.

Richard Rosenquist's principal interests include regional anaesthesia and acute and chronic pain management.

As a co-author of the ASRA consensus guidelines he is an internationally sought-after speaker and is widely respected for his expertise in the management of post-operative pain.

His current research projects include studies on lenalidomide for the treatment of complex regional pain syndrome and painful lumbar radiculopathy.

Professor Rosenquist has made a major editorial contribution to a wide range of anaesthesia and pain journals.



Steven Shafer

Organising Committee Visitor

Professor of Anesthesiology, Columbia University; Adjunct Professor of Anesthesia, Stanford University Adjunct Professor of Biopharmaceutical Sciences, UCSF; Editor-in-Chief, Anesthesia and Analgesia.

Steve Shafer's main interest is in the clinical pharmacology of intravenous anesthetic drugs. This has led to clinical studies of many of the intravenous opioids and hypnotics used in anesthetic practice. His passion is the mathematical models that characterise drug behavior. These include conventional pharmacokinetic and pharmacodynamic models, inverse models (used to drive target controlled infusion systems), Bayesian models (used to handle model uncertainty), pharmacokinetic and pharmacodynamic models of drug interaction, and models that relate drug behavior to "in silico" pharmacogenetics.

Although editorial activities at *Anesthesia and Analgesia* take up most of his time he spends a significant amount of time on his many research interests and collaborations.



Industry Supported Speakers



Gerard Manecke

Edwards Lifesciences Sponsored Visitor
Clinical Professor and Chair at the Department of Anesthesiology, UCSD School of Medicine, San Diego, USA.

Originally from New York State, his anaesthesia career began with training and a fellowship in cardiac anaesthesia at Stony Brook University, NY and culminated in achieving a full clinical professorship there prior to moving to San Diego in 2000.

His clinical interests include cardiothoracic anaesthesia, minimally invasive haemodynamic monitoring and anaesthesia for pulmonary thromboendarterectomy. He is currently investigating the relationship between goal directed fluid and haemodynamic therapy and outcome in patients receiving major surgery.

Professor Manecke is an award winning clinical teacher, a sought after keynote speaker and has contributed extensively to the anaesthetic literature, both as an author and as editor and reviewer.

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Edwards



Daniel Sessler

Covidien Sponsored Visitor
Professor and Chair of the Department of Outcomes Research at the Cleveland Clinic.

Professor Sessler attended medical school at Columbia University, and subsequently completed pediatric and anesthesia residencies at the University of California, Los Angeles.

Professor Sessler has published a book on therapeutic hypothermia and 400 full research papers including half-a-dozen in the New England Journal of Medicine. He has been a principal or co-investigator on grants exceeding \$22 million, more than \$14 million of which is from NIH and other peer-reviewed sources. Among his awards is a Fulbright Fellowship and the 2002 American Society of Anesthesiology Excellence in Research prize.

Professor Sessler's administrative work includes two stints as acting-chair of the Department of Anesthesiology at the University of Louisville. He was also Vice-Dean and Associate Vice President for Health Affairs at the University of Louisville, giving him responsibility for research throughout the Health Sciences Campus. During his five years at the University of Louisville, NIH funding to the Schools of Medicine, Dentistry, and Nursing each more than tripled.

Kindly sponsored by



Faculty of Pain Medicine Refresher Course Day, Annual Dinner and Trainees Lunch

"Creative pain management: one goal multiple approaches"

Time: Friday 30 April, registration from 0800

Venue: Rydges Hotel,
170 Oxford Terrace Cnr Worcester Street
Christchurch

Faculty of Pain Medicine Annual Dinner

Time: Friday 30 April at 1900

Venue: Christchurch Art Gallery Te Puna o Waiwhetu

Should you wish to attend either the Refresher Course Day or the Annual Dinner, please contact the Faculty of Pain Medicine for further details and for a registration form.

Email: painmed@anzca.edu.au

Ph: + 61 3 8517 5337

Web: www.anzca.edu.au/fpm/events/2010-refresher-course-day-1

FPM Trainees Lunch

Time: Saturday 1 May 1230 - 1330

Cost: This function is included for FPM full and weekend trainee delegates registered for the Meeting.

All Faculty of Pain Medicine trainees registered for the Meeting are invited to this event, which is designed for trainees to not only get to know each other but also meet important members of the Faculty. This provides a unique opportunity to ask questions relating specifically to Pain Medicine.

Useful Information

Free Papers

All free papers not entered into the Gilbert Brown, Formal Project or FPM Deans Prize sessions will be presented as posters. Posters will be prominently displayed in the Meeting venue and there will be moderated tours of the posters with authors available to answer questions.

In recognition of the change to a mainly poster based format, the Regional Organising Committee of the ANZCA ASM 2010 will award two prizes.

ASM Fellows Poster Prize

ASM Trainees Poster Prize

These prizes of NZD\$500 are to be used for a recognised educational purpose and will be awarded to the poster, which the Regional Organising Committee considers best of those submitted in terms of originality, scientific rigour and quality of presentation.

These prizes are awarded on behalf of the Regional Organising Committee.

We expect the poster format will allow the Scientific Committee considerable latitude in accepting work for presentation. Where practical, ASM posters will be displayed in grouped streams reflecting common interests and subjects.

ANZCA Prizes

Gilbert Brown Prize

The Gilbert Brown Prize is awarded for the best paper in the session devoted to recent studies and developments. Eligibility is limited to Fellows within eight (8) years of admission to their original Fellowship at the date of the Meeting. The prize takes the form of a medal and will be accompanied by a grant of AUD\$1000 for educational purposes.

Formal Project Prize

The Formal Project Prize is awarded for the best paper in the session devoted to papers which relate to Trainees' formal projects. Eligibility is limited to Trainees, Provisional Fellows and Fellows within one (1) year of admission to Fellowship at the date of the Meeting. The prize will take the form of a medal which will be accompanied by a certificate recognising the achievement and awarded at the ASM dinner.



FPM Dean's Prize

The FPM Dean's Prize is awarded for original work presented in the area of pain, judged to be a significant contribution to Pain Medicine and/or Pain Research. Eligibility is limited to Trainees of the Faculty of Pain Medicine, Trainees of the five participating professional bodies of the FPM, or Fellows of FPM within eight (8) years of admission to their original Fellowship at the date of the Meeting. The prize takes the form of a certificate and a grant of AUD\$1000 for educational or research purposes.

SCHED*

The 2010 Meeting will offer delegates an exciting new option to view both the scientific and social program online. SCHED* is interactive program calendar allowing Meeting delegates the option of creating their own personal program whilst in Christchurch. SCHED* offers so many benefits for delegates and some of these are noted below:

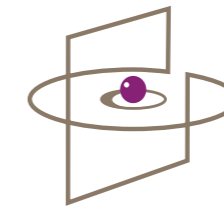
- The meeting program is clearly categorised by colour
- Detailed session information is revealed by hovering over any of the color coded rectangles
- Delegates are able to narrow the program down to specific lecture sessions, workshops, PBLDS or social functions
- The program can be filtered in a variety of ways including by date and venue to assist you in creating your personalised program
- Delegates can export the entire program to calendar programs or print the schedule and bring it with you
- An iPhone application is also available for the Meeting. The iPhone application offers delegates access to the schedule even when a mobile or wi-fi signal is not available
- SCHED* is also mobile ready with specially formatted versions for iPhone, Blackberry and Palm Pre mobile browsers (with nothing to install)

Please visit the scientific program page of the ASM 2010 website to view SCHED*

KEY DATES

Closing date for abstracts	Monday 8 February 2010
Final date for early bird registration	Friday 19 March 2010
Deadline for registration by presenters	Friday 19 March 2010

Scientific Program Saturday 1 May



HOW MEETS WHY

Clinical Practice and the Science Behind it

0800 - 0830	Powhiri and Opening Address Dr Leona Wilson (President, ANZCA); Dr Penny Briscoe (Dean, FPM); Assoc Prof Ross Kennedy (Convenor)	Town Hall Auditorium
0830 - 1000	Plenary Session <i>Chair: Dr Leona Wilson (President, ANZCA)</i> ANZCA ASM Visitor: Prof Talmage Egan (Ellis Gillespie Lecture) Pharmacodynamic interactions: hypnotics and opioids <i>Chair: Dr Penny Briscoe (Dean, FPM)</i> FPM ASM Visitor: Prof Jeffrey S Mogil (Michael Cousins Lecture) What's wrong with animal models of pain?	

1000 - 1030 Morning tea and Health Care Industry Exhibition

	Concurrent Session 1 Town Hall Auditorium	Concurrent Session 2 James Hay Auditorium	Concurrent Session 3 Cambridge Room	Concurrent Session 4 Conference Rooms 1 and 2	Concurrent Session FPM Limes Room	Poster Session Pre function Foyer	Workshops	PBLD and QA
1030 - 1200	Fast track surgery Chair: Dr Elizabeth Feeney Prof Michael "Monty" Mythen Fluids and drugs: what makes a difference Assoc Prof Andrew Hill Changing institutional mindset	Medical professionals in distress - patient safety in jeopardy Chair: Dr Michelle Mulligan Mr Werner Naef Dr Marion Andrew Communication, stress management and human factors	Clinical trials group Chair: Assoc Prof David Story Assoc Prof David Story REASON: the final results Ms Stephanie Poustie Research regulation: clouds on the horizon Assoc Prof Andrew Davidson International trials: the pain, the pain...	Palliative care pointers: what can we learn? Chair: Dr Jeremy Foate Dr Kate Grundy Dr Amanda Landers	FPM: acute perioperative pain Chair: Prof Ted Shipton and Dr Brendan Moore Prof Richard Rosenquist Continuous wound infusion techniques in postoperative pain management Assoc Prof Pam Macintyre Fast track rehabilitation after surgery Prof Stephan Schug Persistent post surgical pain: risk factors and prevention	Moderated poster session	W1 Airway skills W2 Minimally invasive haemodynamic monitoring W3 Neonatal resuscitation W4 Patient history and examination W5 Transthoracic echocardiography (TTE)	P1 Cold and numb P2 Management of major pelvic trauma and massive transfusion P3 DIY echocardiography: friend or foe? Q1 Quality assurance session 1 (paediatrics)

1200 - 1330 Lunch and Health Care Industry Exhibition

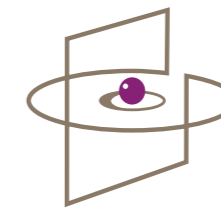
1330 - 1500	The eyes have it Chair: Dr Sharon King Dr David Kent Laser refractive surgery Dr Phil Guise Sub - tenons block - an update Prof Mark Elder Perioperative blindness	Making your department hum Chair: Dr Graham Roper Dr Ross Kerridge Building an effective pre - anaesthetic assessment service Dr Steve Watts Day surgery - what makes it work? Dr Tomas Corcoran Making research happen in your department	Bariatric anaesthesia Chair: Dr Annette Turley Dr Tony Burn The pathophysiology of morbid obesity Mr Steve Kelly Bariatric procedures and metabolic possibilities Dr Graham Sharpe Anaesthetic pearls for dealing with the morbidly obese	Obstetrics anaesthesia SIG Chair: Dr Kym Osborn Dr Pamela Flood Modeling the time course of labour pain and progress Dr Nolan McDonnell Resuscitation in the parturient Dr Alicia Dennis The ROSE examination – transthoracic echocardiography for obstetric anaesthesia and obstetric critical care	FPM: research Chair: Prof Don Robertson Prof Maree Smith Frontiers of analgesic research Prof Jeffrey S Mogil The nature and nurture of pain Prof Christine Winterborn Free radicals and pain	FPM moderated poster session	W6 Airway skills W7 Neonatal resuscitation W8 The "key to me" – process communication model (PCM) W9 Basic bike maintenance	P4 A complicated nephrectomy P5 An unexpected intraoperative hypertensive crisis P6 Analgesia options for major upper abdominal surgery Q2 Quality assurance session 2
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1500 - 1530 Afternoon tea and Health Care Industry Exhibition

1530 - 1700	Confessions of an academic anaesthetist: the how and the why of becoming a big name in anaesthesia Chair: Dr Richard French Panel question and answer session Prof Alan Merry Prof Paul Myles Prof Monty Mythen Prof Dan Sessler <i>Please note: this particular session finishes at 1630</i>	Peri - operative cardiology Chair: Assoc Prof David Scott Dr James Lai Pre - operative cardiac investigations Prof Gerard Manecke Intra - operative haemodynamic monitoring	Refresher session: unusual patients you may be asked to anaesthetise Chair: Dr Nigel Waters Dr Mark Shulman The HIV positive patient Dr Bobby Manasiev The patient with someone else's heart and lungs Dr Melissa James The patient who has had recent chemotherapy or radiotherapy Dr David Whybrew The patient with Haemophilia A or Von Willebrands disease	Curriculum redevelopment – why meets how Chair: Ms Mary Lawson Ms Claire Byrne The new ANZCA curriculum framework Ms Mary Lawson Recommendations for change to the ANZCA training program Dr Lindy Roberts Revised ANZCA teacher development and support program Panel discussion	FPM: pain assessment Chair: Dr Carolyn Arnold and Dr Frank New Assoc Prof Michael Nicholas Assessment of patient with chronic pain Assoc Prof Stephen J Gibson Assessment of pain in the geriatric patient Dr Susan Lord Assessment of pain in the paediatric patient Dr Michael Butler Incorporating integrative medicine in pain management Discussion		W10 Airway skills W11 CPR - adult W12 Neonatal resuscitation W8 The "key to me" – process communication model (PCM) continued	P7 A gynaecological patient, PONV and a mobile surgical bus P8 The anorexic patient needing emergency orthopaedic surgery P31 Triage – A management tool for a mass casualty incident Q3 Quality assurance session 3
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1800 - 2030	College Ceremony	
2030 - 2330	College Ceremony Cocktail Reception	

Scientific Program Sunday 2 May



0700 - 0815	Breakfast Sessions – refer page 30	Crowne Plaza Hotel
0830 - 1000	Plenary Session <i>Chair: Dr Leona Wilson</i> ANZCA New Zealand Visitor: Prof Michael “Monty” Mythen (Mary Burnell Lecture) Why is it easier to get doctors to the top of Mount Everest than it is to change their clinical practice? <i>Chair: Dr Penny Briscoe</i> FPM New Zealand Visitor: Prof Richard W Rosenquist Perineural catheter techniques for postoperative pain management at home	Town Hall Auditorium

1000 - 1030 Morning tea and Health Care Industry Exhibition

	Concurrent Session 1 Town Hall Auditorium	Concurrent Session 2 James Hay Auditorium	Concurrent Session 3 Cambridge Room	Concurrent Session 4 Conference Rooms 1 and 2	Concurrent Session FPM Limes Room	Poster Session Pre function Foyer	Workshops	PBLD and OA
1030 - 1200	Microbes and the anaesthetist Chair: Dr Chris Harrison Dr Anja Werno Why should anaesthetists care about MRSA and VRE? Dr Alan Pithie High risk needle stick injuries Assoc Prof Lance Jennings Whatever happened to bird flu' and other viral pandemics	Neuroanaesthesia for the uninitiated: ...it's not exactly brain surgery is it?! Chair: Dr Doug Campbell Prof Talmage Egan Basic pathophysiology as it applies to traumatic brain injury Dr Craig Ellis Head trauma: What happens before the patient gets to the OR? Dr Hamish Gray In the dark about anaesthesia for Interventional neuroradiology? Untangling coils, stents, glue and more!	Paediatric anaesthesia for the occasional practitioner Chair: Dr David Linscott Assoc Prof Manoj Karmakar Who should be performing US guided peripheral nerve blocks in young children? Assoc Prof Andrew Davidson When to use BIS in paediatric anaesthesia Dr David Linscott An anaesthetic view of laparoscopy Mr Kiki Maoate The surgical view of laparoscopy Dr Nicholas Marks Laryngospasm - causes and management Dr Greta Palmer Daycase post - op pain relief	Diagnostic tests for unusual conditions Chair: Dr Vaughan Laurenson Dr Terasa Bulger MH testing Dr “Buff” Maycock Skin testing after anaphylactoid reactions Dr David Jardine Autonomic nervous system testing Dr Sheila Barnett Plasma cholinesterase deficiency	FPM: Dean's Prize/free papers Chair: Assoc Prof Milton Cohen Dean's Prize session and free papers FPM Annual General Meeting Presentation of Dean's Prize and best free paper prize	Moderated poster session	W13 Needle stick in the OR W14 Adult CPR Refresher W15 Basic ultrasound guided needling techniques W16 Blocks of the upper limb focusing on ultrasound guided interscalene / supraclavicular brachial plexus blocks	P9 Using TEG to assess the bleeding patient P10 Obesity and obstetric anaesthesia P11 Critical incident monitoring from ANZTADC Q4 Quality assurance session 4

1200 - 1330 Lunch and Health Care Industry Exhibition / Registrars' luncheon

1330 - 1500	Shoulders to the grindstone Chair: Dr David Bain Mr Alex Malone Applied anatomy of the shoulder Mr Ian Penny Shoulder injuries and operations Dr Mike Fredrickson Perioperative analgesia for shoulder surgery	Obstetrics Chair: Prof Warwick Ngan Kee Speaker TBC The diabetic parturient Dr Peter Hebbard US guided central neuraxial block for challenging anatomy Dr David Elliott Remifentanyl - use in labour	Specialist paediatric anaesthesia Chair: Dr Peter Kempthorne Dr Karen Ryan and Mr Russell Blakelock Communication in the paediatric operating theatre Assoc Prof Manoj Karmakar US guided regional anaesthesia for paediatrics	Anaesthetists in management SIG: Strategy implementation: how to make your dreams a reality Chair: Dr Daryl Williams Dr Manuka Henare Strategy implementation in a cultural context Dr Daryl Williams Taking hospital strategy to the next level: the business unit	FPM: Molecular biology Chair: Prof Michael Cousins Assoc Prof Martin Kennedy Pharmacogenetics and pain management Prof Evan Begg Individualising analgesic therapy: this will hurt me more than it hurts you Prof Peter Joyce The evolving neurobiology of depression	History of anaesthesia and resuscitation SIG Chair: Prof Barry Baker Dr Jim Clayton The history of the Dunedin department of anaesthetics Dr Tony Newson Early New Zealand anaesthetic deaths Prof Barry Baker The history of academic anaesthesia in New Zealand	Moderated poster session	W17 Adult CPR Refresher W18 Basic ultrasound guided needling techniques W19 Block of the lower limb focusing on nerve stimulator and ultrasound guided femoral nerve block / psoas compartment block W20 The “key to me” – process communication model (PCM)	P12 Acute airway compromise... P13 The patient with cardiac failure requiring a laparotomy P14 Would a GA be easier? Q5 Quality assurance session 5
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1500 - 1530 Afternoon tea and Health Care Industry Exhibition

1530 - 1700	On the shoulders of giants Chair: Dr Mark Waddington Assoc Prof Kate Leslie A virtual neuroanaesthetic circa 1910 Prof Steve Shafer A virtual trauma anaesthetic circa 1941 Dr David Sidebotham A virtual cardiac anaesthetic circa 1967	Accute pain SIG Chair: Dr Alan MacKillop Dr Tim Harraway Pararescue capability development Dr Mary Brooker Anaesthesia in East Timor Additional Speaker and Title TBC	Regional anaesthesia SIG: I do it my way Chair: Dr Neil MacLennan Dr Rob Burrell Regional anaesthesia using nerve stimulation Dr Andrew Cameron Regional anaesthesia using nerve stimulation and ultrasound guidance Dr James King Regional anaesthesia using ultrasound guidance Panel discussion	Trauma SIG Chair: Dr John Moloney Content TBC	FPM: Best practice Chair: Dr David Jones and Prof Ted Shipton Prof Richard Rosenquist New anticoagulants and regional anaesthesia catheter techniques (neuraxial, perineural) Assoc Prof Pam Macintyre Acute pain management: does current evidence provide a guide for improved practice? Prof Michael Cousins New strategic plan for pain medicine in Australia		W21 Basic bike maintenance W22 Adult CPR Refresher W23 Blocks of the lower limb focusing on nerve stimulator and ultrasound guided sciatic nerve block – transgluteal / popliteal approaches W24 Advanced ultrasound guided block techniques W20 The “key to me” ... – continued	P15 The morbidly obese patient presenting for elective laparoscopic cholecystectomy P16 Peripheral regional anaesthesia for lower limb surgery P17 A patient on anticoagulants requiring emergency surgery Q6 Quality assurance session 6
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1700 - 1730 ANZCA Annual General Meeting

1730 - 1930 Health Care Industry Cocktail Reception

Scientific Program Monday 3 May

0700 - 0815	Breakfast Session – refer page 30							Crowne Plaza Hotel
0830 - 1000	Plenary Session Chair: Prof Alan Merry Gilbert Brown Prize session							Town Hall Auditorium
1000 - 1030	Morning tea and Health Care Industry Exhibition							
	Concurrent Session 1 Town Hall Auditorium	Concurrent Session 2 James Hay Auditorium	Concurrent Session 3 Cambridge Room	Concurrent Session 4 Conference Rooms 1 and 2	Concurrent Session 5 Limes Room	Poster Session Pre function Foyer	Workshops	PBLD and QA
1030 - 1200	Substance abuse and the anaesthetist Chair: Dr Lindy Roberts Introduction Prof Doug Sellman The psychology of substance abuse in professional people Dr Rob Fry The demographics of substance abuse in anaesthetists Dr Vaughan Laurenson The perils of investigating suspicions of substance abuse	Clinical pharmacology Chair: Dr Kerry Brandis Prof Tony Gin Drugs in pregnancy Assoc Prof Ross Kennedy Practical use of volatile effect site concentration Prof Mike Irwin Perioperative use of gabapentanoids	Anaesthesia: Pacific and beyond Chair: Dr Wayne Morris Mr Kiki Maoate Building self - sufficiency in the Pacific - a surgical perspective Dr Ron Pereira A doctor without borders in Sri Lanka Dr Alan Goodey After the tsunami in Samoa Dr Michael Cooper Paediatric anaesthesia in PNG Other speakers TBC	Demystifying anaesthesia for the critically ill Chair: Dr Gerard McHugh Dr Geoff Shaw ARDS - new concepts Dr Philip Cumpston The routine emergency Dr Geoff Gordon The perils of transporting the sick patient Dr Meher Chinthamuneedi Cardiovascular challenges in ICU	Cardiothoracic, vascular and perfusion SIG Chair: Dr Ross Wallace Prof Gerard Manecke Emerging technologies in cardiovascular anaesthesia Prof Lee Fleisher Strategies to reduce risk for the cardiac patient having non - cardiac surgery: what is the evidence?	Moderated poster session	W25 How to pass the primary exam! W26 Transthoracic echocardiography (TTE) W27 Workplace-based assessment – the when, why and how? W28 Minimally invasive haemodynamic monitoring W29 Offsite: Cardiopulmonary exercise testing	P18 Neuroanaesthesia for elective brainstem surgery P19 A paediatric anaesthetic triplet P20 Peri operative pain management in the opioid dependant patient P21 Management of the collapsed obstetric patient
1200 - 1330	Lunch and Health Care Industry Exhibition							

Free afternoon – please see page 34 for optional activities

CPD Program Approval

ANZCA CPD Points

For workshop credits to be claimed, a workshop *must be interactive*. If not interactive, credits should be claimed as per didactic sessions: Category 1/Level 1 (Group Learning/Passive Activities): 1 credit per hour.

Approval number for the Meeting is **1611** and goes under the following categories;

Workshops with no practical skills learning

Category 1/Level 2: 2 credits per hour
(CPD Program: Group Learning/Interactive Activities)

Workshops on practical skills and procedures

Category 3/Level 2: 3 credits per hour
(CPD Program: Practice Assessment/Self-Directed Quality Assurance Activities)

PBLD sessions

Category 3/Level 1: 2 credits per hour
(CPD Program: Practice Assessment/General Quality Assurance Activities)

QA sessions

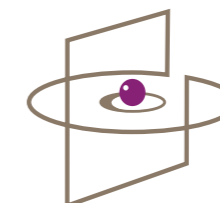
Category 3/Level 2: 3 credits per hour
(CPD Program: Practice Assessment/ Self-Directed Quality Assurance Activities)

All other sessions during Meeting (moderated poster sessions, SIG sessions, debates, lectures, etc.)

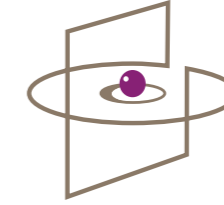
Category 1/Level 1: 1 credit per hour
(CPD Program: Group Learning/Passive Activities)

Presenter at Meeting:

Category 4/Level 1: 1 credit per hour
(CPD Program: Education Development/Teaching Related Activities)



Scientific Program Tuesday 4 May



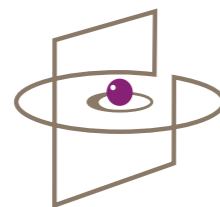
0700 - 0815	Breakfast Session – refer page 30		Crowne Plaza Hotel				
0830 - 1000	Plenary Session Chair: Assoc Prof Ross Kennedy Australasian Visitor and Douglas Joseph Professor: Prof Paul Myles (Australasian Visitors Lecture) Stochasticity in clinical medicine Christchurch ROC Invited Speaker: Prof Steve Shafer Unsolved mysteries of anaesthesia		Town Hall Auditorium				
1000 - 1030	Morning tea and Health Care Industry Exhibition						
	Concurrent Session 1 Town Hall Auditorium	Concurrent Session 2 James Hay Auditorium	Concurrent Session 3 Cambridge Room	Concurrent Session 4 Conference Rooms 1 and 2	Concurrent Session 5 Limes Room	Workshops	
1030 - 1200	Why bad things happen to good people Chair: Dr Vanessa Beavis Mr Werner Naef Human factors: the air industry experience Prof Alan Merry Complex systems and chaos Mr Harry Waalkens QC Medico legal consequences	Outcomes in Anaesthesia Chair: Assoc Prof David Story Prof Paul Myles Alpha agonists and outcome Assoc Prof Kate Leslie BIS and its effect on outcomes related to death, stroke and MI Prof Dan Sessler - kindly sponsored by Aspect "Triple Low": low BIS, low MAC and low BP	Transthoracic echo: the non - invasive cutting edge? Chair: Assoc Prof Colin Royse Assoc Prof John Faris "Gee, am I glad we had an echo" - the value of limited TTE in anaesthetic practice Dr Michael Veltman Limited focused goal - directed transthoracic echo - haemodynamic echocardiography assessment in real time Assoc Prof Colin Royse Training and quality assurance for limited echo	Looking after yourself and your family Chair: Dr Di Khursandi Mr Paul Duke Are your children safe on the internet? Dr Ross Warring The anaesthetist's midlife GP check - up Dr Geoff Mullins Retirement can be hazardous to your health		W30 Anaesthesia and the iPhone W31 Paediatric spinal sonography W32 Advanced ultrasound guided block techniques W33 The trial viva: how to prepare your candidates for the final fellowship examination W34 CPAP in the peri-operative period W35 (offsite) More than just bloody questions: blood bank tour W36 (offsite) Cardiopulmonary exercise testing	P22 My patient won't wake up P23 Having fun with spinal surgeons... P24 You are called to the emergency department to help with a difficult airway... Q7 Quality assurance session 7 (acute and chronic pain)
1200 - 1330	Lunch and Health Care Industry Exhibition						
1330 - 1530	TIVA Chair: Assoc Prof Kate Leslie Prof Talmage Egan Remifentanyl in my practice Prof Steve Shafer TIVA at extremes of age and weight Assoc Prof Brian Anderson Are there still limitations for the use of target - controlled infusion in children?	Formal project session Chair: Dr Lindy Roberts	Cognitive dysfunction: young and old Chair: Prof Tony Gin Assoc Prof Andrew Davidson Long term neurocognitive outcome after anaesthesia and surgery in children; is there a problem? Dr Brendan Silbert Post - operative cognitive dysfunction: measurement and meaning Dr Francois Stapelberg Anaesthesia - triggering or fuelling delirium, alzheimer's and dementia	Pushing the boundaries in simulation Chair: Dr Rowan Molnar Assoc Prof Richard Riley Simulation outside the operating suite Assoc Prof Jenny Weller The anaesthetist as a team player Dr Cate McIntosh Safer procedural sedation for endoscopy: no more learning by osmosis Dr Stuart Marshall Smells like team spirit? Distilling team coordination into usable tools	Medical education SIG: The new ITA Chair: Dr Karen Smith Dr Rick Horton ITA: A training aid, not a bureaucratic chore! Mr Gregory Pain Keeping up with the times: a new process for ITA Dr Damien Castanelli The new ITA: a good start?	W37 Ultrasound guided vascular access W38 Transthoracic echocardiography (TTE) W39 Anaesthesia in the real world W40 Debriefing after simulation: difficult group dynamics W41 (offsite) More than just bloody questions: blood bank tour W42 (offsite) Hospital plant tour W43 (offsite) High pressure medicine	P25 Autistic children with educated parents P26 Acid - base and fluid management in a patient for a laparotomy P27 Playing Sherlock Q8 Quality assurance session 8 (obstetrics and gynaecology)
1500 - 1530	Afternoon tea and Health Care Industry Exhibition						
1530 - 1700	Extreme physiology, How much can the human body take? Chair: Prof Barry Baker Prof Michael "Monty" Mythen Doctors at altitude Dr Mike Davis Free diving Assoc Prof Mike Hamlin Iron man	Haute anaesthesia: moving your practice from basic sustenance to a gourmet meal Chair: Dr Mark Priestley Prof Jamie Sleigh Raw EEG: When to believe the magic BIS number and when to add a little balsamic vinegar to disguise the taste Dr Alex Konstantatos The ultimate PCA recipe Prof Dan Sessler - kindly sponsored by Aspect Some like it hot: peri - operative thermal care	Blood, sweats and tears? Chair: Dr Tim McCulloch Prof Peter Kam TRALI Dr Richard Seigne New Red Cross transfusion guidelines Dr Peter Flanagan Making transfusion safe - at what cost??	Medical ethics Chair: Dr Karen Smith Panel discussion of cases	Quality of recovery symposium Chair: Prof Alan Merry Prof Alan Merry Quality of recovery and safety - is there a common link? David Wilkinson Postoperative quality of recovery scale (PQRS) - development of a new tool to measure postoperative recovery Assoc Prof Colin Royse Presentation of PQRS data Panel discussion	W44 Ultrasound guided vascular access W45 Advanced ventilation strategies in anaesthesia W46 Constructive feedback – how to prepare feedback that makes a difference W47 (offsite) Hospital plant tour W48 (offsite) High pressure medicine	P28 A child with arthrogyposis requiring orthopaedic surgery P29 Management of malignant hyperthermia P30 Maxillofacial trauma Q9 Quality assurance session 9
1900 - midnight	College Dinner, Westpac Arena						



Concurrent Session 1 Town Hall Auditorium		Concurrent Session 2 James Hay Auditorium	
0830 - 0930	<p>Why and How: Current controversies in anaesthesia</p> <p>We live in a rapidly changing world with new ideas, opinions and threats to sacred cows appearing every day.</p> <p>Hear the experts discuss the latest controversial topics. You will probably leave this session with more questions than answers, but it will keep you thinking about "why" and "how".</p> <p>Watch the website for details.</p>	<p>Pharmacoeconomics</p> <p>Chair: Prof Tony Gin</p> <p>Are good drugs expensive or is a drug that is expensive good?</p> <p>Should therapeutic choices provide the greatest good to the individual or the greatest good to society.</p>	
0930 - 1000	Morning tea		
1000 - 1100	<p>Plenary Session</p> <p>Chair: Dr Richard French</p> <p>The last lecture I'll ever give (at this meeting) - life skills, anaesthesia and philosophy</p> <p>Prof Talmage Egan</p> <p>Prof Michael "Monty" Mythen</p> <p>Prof Steve Shafer</p> <p>Prof Paul Myles</p>		Town Hall Auditorium
1100 - 1130	Closing Ceremony		Town Hall Auditorium

The Organising Committee would like to extend an invitation for all delegates attending Wednesday's scientific program to join them for lunch in the foyer of the Christchurch Town Hall.

Take the time to sit down, relax and enjoy the company of your colleagues prior to departing for home or an extended holiday!



HOW MEETS WHY

Clinical Practice and the Science Behind it

Workshops

Workshops vary in their cost, duration, maximum number of participants and location. Details appear at the start of each workshop description. A ticket is required for all workshops and only **ONE** workshop (not including the Supervisor of Training workshops) will be allocated per delegate up to the early bird closing date **Friday 19 March 2010**. Workshops are allocated on a "first come first served" basis and the availability of workshops is subject to demand. Bookings for workshops are as follows:

Online

You should make your choice of workshop while you register online from the available sessions. If your first selection is already fully subscribed, you can continue to make a selection until a free session is chosen.

After **Friday 19 March 2010** all delegates will be notified by email of the remaining available workshops. Delegates can edit their registration booking online and select a further workshop.

Manual registration form

Should you wish to make your selection on paper you must nominate your top 10 preferences (1 – 10) on the form provided. A ticket is required for each workshop and only **ONE** workshop will be allocated prior to early bird closing date **Friday 19 March 2010**.

You will be allocated your highest priority from the available workshops. You will also be emailed with the remaining available workshops after **Friday 19 March 2010** to allow you to make additional choices via the **ONLINE** registration process.

If you are part of the stage party or a new Fellow being presented at the College Ceremony and are therefore required to attend the rehearsal on lunchtime, Saturday 1 May, please do not select any workshops for morning or afternoon sessions.

Please note: For all afternoon off-site workshops, lunch boxes will be provided. Transport details for off site workshops will be available in the Meeting Handbook.

Airway skills

Facilitators: Dr Dennis Boon, Dr Morag Marr and Dr Paul Baker

Duration: 90 minutes

Times: **W1** Saturday 1 May 1030 – 1200

W6 Saturday 1 May 1330 – 1500

W10 Saturday 1 May 1530 – 1700

Cost: NZ\$60

Maximum participants: 12

The airway workshops will provide the opportunity to increase familiarity with a number of airway techniques in a small group setting.

There will be 3 major stations which will focus on:

- different aspects of fibre optic intubation
- performing cricothyroidotomy using commercial and DIY kits
- videolaryngoscopy techniques

With limited numbers there will be ample opportunity for hands on experience with a variety of airway equipment.

The tutors will include Paul Baker who is course director of the airway skills program in Auckland as well as local anaesthetists with expertise in ENT and head and neck surgery.

Minimally invasive haemodynamic monitoring

Facilitators: Prof Gerard Manecke (W2 only) and Dr Piet Nel

Duration: 90 minutes

Times: **W2** Saturday 1 May 1030 - 1200

W28 Monday 3 May 1030 - 1200

Cost: NZ\$35

Maximum participants: 16

Join Prof Manecke and Dr Nel for a guided tour of the newer generation of haemodynamic monitoring devices used in the perioperative period. The whys, hows and whos will be discussed, and participants will get hands on time with a number of technologies that can be used to assess cardiac output and vascular filling. The devices will include the Edwards Vigileo/Flo - Trac, the USCOM supra - sternal CW Doppler, the PICCO catheter system and the CardioQ oesophageal doppler.



Neonatal resuscitation

Facilitators: Dr Angela Williams and colleagues
Duration: 90 minutes
Times: **W3** Saturday 1 May 1030 - 1200
W7 Saturday 1 May 1330 - 1500
W12 Saturday 1 May 1530 - 1700
Cost: NZ\$50

Maximum participants: 12

Afraid of going near the resuscitator at Caesarean sections? Anxious about neonatal naloxone? Come along and get some therapy from Dr Angela Williams and her colleagues, as participants are taken through the critical steps in resuscitation of the new born. The session will involve small group work with mannequins including the rather amazing "high fidelity" simulator from Laerdal.

Clinical history and examination – the medical viva

Facilitators: Dr Aruntha Moorthy and Dr Leona Wilson
Duration: 90 minutes
Time: **W4** Saturday 1 May 1030 - 1200
Cost: NZ\$35

Maximum participants: 20

Dust off your stethoscope and get yourself up to date with recent changes in the format of the FANZCA part II exam. Dr Moorthy has been involved in running a highly successful pre exam course in Wellington for a number of years, focusing on exam technique in general and the medical vivas in particular. Dr Wilson has years of experience as a part II examiner – in addition to her presidential duties! This workshop will provide the information and confidence you need to help your local FANZCA candidates with practice medical vivas. "Real patients" will be present, and the mysteries of the JVP may or may not be revealed!

Transthoracic echocardiography (TTE)

Facilitators: Dr John Faris, Dr Colin Royse, Dr Michael Veltman and colleagues
Duration: 90 minutes
Times: **W5** Saturday 1 May 1030 - 1200
W26 Monday 3 May 1030 - 1200
W38 Tuesday 4 May 1330 - 1500
Cost: NZ\$50

Maximum participants: 12

Anaesthetists are in an excellent position to take advantage of the increasing availability of high performance portable ultrasound machines. This workshop aims to provide an introduction to transthoracic echocardiography (TTE) and discuss how TTE may assist in perioperative anaesthesia care. It will include "hands on" instruction in scanning and cardiac imaging and demonstrate the anatomy visible in a limited study. The workshop is for those with little or no experience in TTE but does assume some basic familiarity with ultrasound.

The "key to me" – process communication model (PCM)

Facilitator: Mr Werner Naef
Duration: 240 minutes
Dates: **W8** Saturday 1 May 1300 - 1700
W20 Sunday 2 May 1300 - 1700
Cost: NZ\$175

Maximum participants: 30

Decoding behaviour – a helpful link in Human Factors

From research into all accidents – not limited to just high risk environments – it is now confirmed that a leading cause is the individual or the team becoming dysfunctional when they are under pressure or are distressed. Professionals or even the whole team can fail to communicate and behave as they have been trained, and display communication styles and performance that finally – and dramatically – can sabotage their own professional and private lives and those of others.

This seminar introduces the evidence based method that enables to connect effectively with others, and – professionally – to instantly win motivation and cooperation of nurses, doctors, patients, staff, managers, and trainees and – in personal life – (re)connect with family members and individuals that you could hardly reach before! NASA has been using this tool since 1978 in astronaut recruitment and training. The seminar demonstrates the method of decoding behaviour, and identifying the onset of highly predictable early warning signals when communication slips from being constructive into miscommunication, and when behaviour slips from being cooperative into mismanagement. It shows how to get others do the U-turn out of stressful communication and mismanagement, and move back into a functional, constructive, supportive, productive, safe and cooperative mode.



Basic bike maintenance

Facilitator: Mr Scotty Brown
Duration: 90 minutes
Time(s): **W9** Saturday 1 May 1330 - 1500
W21 Sunday 2 May 1530 - 1700
Cost: NZ\$35

Maximum participants: 25

Join local cycle guru and general carbon fiber raconteur Scotty Brown for a fun and informative session. Learn to change those tyres and adjust that derailleur at lightening speed. All your cycle questions answered - is a lycra tankini ever OK?!

Adult CPR refresher

Facilitators: Dr Terry Richardson and Ms Ngaire Richardson
Duration: 90 minutes
Times: **W11** Saturday 1 May 1530 - 1700
W14 Sunday 2 May 1030 - 1200
W17 Sunday 2 May 1330 - 1500
W22 Sunday 2 May 1530 - 1700

Cost: NZ\$35

Maximum participants: 10

Terry and Ngaire have huge experience in the teaching of CPR and advanced resuscitation. These sessions will include discussion of the latest guidelines and address the differences between both sides of the Tasman Sea. A number of practical stations will provide the participant with an excellent opportunity to update their skills in an uncommon, but critically important area of anaesthetic practice.

Needle stick in the OR

Facilitators: Prof Steve Chambers and colleagues
Duration: 90 minutes
Time: **W13** Sunday 2 May 1030 - 1200
Cost: NZ\$35

Maximum participants: 20

As senior medical staff in the operating theatre environment, anaesthetists are often involved in the initial management of needle stick and body fluid exposures. This workshop will bring you up to date on all the important areas including wound decontamination, blood testing, chemo prophylaxis and perioperative management of the high risk patient.

How to pass the primary exam!

Facilitators: Dr Craig Noonan, Chairman Primary Examination Sub-Committee
Duration: 90 minutes
Times: **W25** Monday 3 May 1030 - 1200
Cost: NZ\$20

Maximum participants: 30

For those involved in FANZCA part 1 teaching, or those approaching the exam - a discussion of how to pass the "Part One". What to study, how to use your time effectively, and how to evaluate your progress. Includes expert advice on how to write SAQs and how to approach the viva

Cardiopulmonary exercise testing

Facilitators: Dr Abbi Walker and Dr Russell Clarke
Duration: 90 minutes
Times: **W29** Monday 3 May 1030 - 1200
W36 Tuesday 4 May 1030 - 1200

Cost: NZ\$40

Maximum participants: 10

An initiation into the puzzling world of the cardiopulmonary exercise test (CPEX). There will be discussion of the background, physiology and rationale for CPEX, followed by a live demonstration of a CPEX test and analysis of the data obtained. While a test subject can be exercised, participant volunteers are welcome – find out your VO2 max! There will then be a question and answer session with case reports discussion. The workshop will take place at Christchurch Hospital's respiratory physiology lab and transport will be provided to and from the event.

Anaesthesia and the iPhone

Facilitators: Dr Dave Wium and Mr Andy Smith
Duration: 90 minutes
Times: **W30** Tuesday 4 May 1030 - 1200
Cost: NZ\$35

Maximum participants: 20

The global popularity of the iPhone and iPod touch combined with the availability of over 80,000 applications means there's a lot to talk about! Come along for some practical guidance and advice about how these devices can be used to complement and enhance your clinical and professional life - or at least get some good driving games for that neuro list!



The trial viva: how to prepare your candidates for the final fellowship examination

Facilitator: Dr Mark Priestley
 Duration: 90 minutes
 Times: **W33** Tuesday 4 May 1030 - 1200
 Cost: NZ\$20
 Maximum participants: 30

This workshop will provide everything you need to know to run realistic trial vivas either as individual practice or on a large scale. The workshop will be run by current examiners.

The content will include:

- the important features of current examination viva structure, scoring and expectations
- the skills required to construct and ask viva questions
- creating realism in trial vivas
- skills to foster in your candidates

The workshop will be interactive so bring along a viva question that you can work-up and ask.

CPAP in the peri-operative period

Facilitators: Dr Geoff Shaw
 Duration: 90 minutes
 Times: **W34** Tuesday 4 May 1030 - 1200
 Cost: NZ\$ 35
 Maximum participants: 20

Local intensivist, inventor and international CPAP expert Geoff Shaw will lead this session. There will be discussion around the use, abuse and under use of this therapy as well as practical advice on how to provide effective CPAP for your patients. Participants will also get hands on time with masks and circuits and find out what it really feels like in there...

More than just bloody questions: blood bank tour

Facilitator: Dr Richard Seigne
 Duration: 90 minutes
 Times: **W35** Tuesday 4 May 1030 - 1200
W41 Tuesday 4 May 1330 - 1500
 Cost: NZ\$40
 Maximum participants: 16

Electronic cross - matching? Viral testing - latest methods and their sensitivity? Where does all the blood go? Apheresis vs pooled? Microchimerism? Blood – a lost leader?

This workshop will take place at the Riccarton Road New Zealand Blood Service Centre – 10 minutes from the conference venue. There will be an opportunity to see modern blood donation practice “in the flesh” and to follow blood components being processed in the laboratory. Complimenting this tour will be discussions about NZBS’ delivery of a Vein to Vein blood service, with comparison to Australian services and a chance to ask all those Bloody questions. With luck some will get answered. Transport is provided.

Ultrasound guided vascular access

Facilitators: Dr Des O’Regan, Dr Chris Harrison and Dr Charitha Fernando
 Duration: 90 minutes
 Times: **W37** Tuesday 4 May 1330 - 1500
W44 Tuesday 4 May 1530 - 1700
 Cost: NZ\$50
 Maximum participants: 12

Do you feel obliged to use USS for central venous cannulation, but aren’t quite sure how to go about it? Can USS help you with that difficult arterial line, or is it all hocus pocus?

In this workshop, you will have access to expert tuition from anaesthesia and radiology colleagues who will teach a consistent, safe and practical approach to scanning and needle guidance. There will be opportunities for live scanning of volunteers, and needle work with ultrasound phantoms.



Anaesthesia in the real world

Facilitators: Dr Wayne Morris and colleagues
 Duration: 90 minutes
 Times: **W39** Tuesday 4 May 1330 - 1500
 Cost: NZ\$35
 Maximum participants: 20

You’ve been asked to go on a 2 - week trip to Samoa with an ENT surgeon.

How will you prepare for the trip? How will you cope with limited resources? How can you add value to your visit?

This workshop is designed as an introduction to working in developing countries and resource - poor environments.

We will use small group sessions to cover the following topics and more:

- Things to take
- Effective teaching strategies
- Equipment and techniques (including drawover)

The sessions will be highly interactive and facilitated by anaesthetists with extensive experience working and teaching in developing countries.

Debriefing after simulation: difficult group dynamics

Facilitators: Dr Sandy Garden and Dr Jane Torrie
 Duration: 90 minutes
 Time: **W40** Tuesday 4 May 1330 - 1500
 Cost: NZ\$35
 Maximum participants: 20

The title says it all – for those with an interest in simulation and the unenviable task of managing difficult interpersonal interactions.

Hospital plant tour

Facilitator: Dr Chris Pottinger
 Duration: 90 minutes
 Times: **W42** Tuesday 4 May 1330 - 1500
W47 Tuesday 4 May 1530 - 1700
 Cost: NZ\$35
 Maximum participants: 12

For the technically minded – take a tour of the nooks and crannies, the hidden places where the engineers work to keep us, our patients and our buildings alive and well.

You will be shown medical gas systems, medical air cleaners and suppliers, vacuum systems, gas scavenging pumps and state of the art medical air conditioning systems. See how a theatre air supply is monitored and managed and how to commission a new theatre’s gas supply. This is a walking tour and numbers must be limited.

High pressure medicine

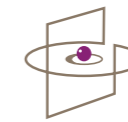
Facilitator: Dr Steve Berrill
 Duration: 90 minutes
 Times: **W43** Tuesday 4 May 1330 - 1500
W48 Tuesday 4 May 1530 - 1700
 Cost: NZ\$35
 Maximum participants: 12

Join Dr Berrill for a whistle - stop tour of a modern hyperbaric medicine unit. Fit, healthy non - divers and experienced divers are welcome to try a ‘Dry Dive’ to 10 meters in Christchurch Hospital’s compression chamber. For the more adventurous we may organise a 30 meter descent – not for you if you’re flying the next day! There will also be time for an informal question and answer session on dive accidents and medical conditions treated here. A new direction for your career may unfold...

Advanced ventilation strategies in anaesthesia

Facilitators: Michael Rodda and Simon Scothem
 Duration: 90 minutes
 Times: **W45** Tuesday 4 May 1530 - 1700
 Cost: NZ\$35
 Maximum participants: 25

Come and learn how to optimise ventilatory strategies for those complicated patients – the respiratory cripple for the laparotomy, the morbidly obese patient having a laparoscopy, the ICU patient that they are struggling to ventilate who needs to come to theatre. A combination of small group learning and hands on time.



ANZCA educational workshops

(Supervisor of Training/Module Supervisors)

Workplace-based assessment – the when, why and how?

Facilitator: Ms Mary Lawson
Duration: 90 minutes
Date: **W27** Monday 3 May 1030 - 1200
Cost: Complimentary

Maximum participants: 36

Workplace - based Assessment (WBA) is an authentic and rich form of assessment, providing relevant and current information regarding a trainee's performance in the workplace setting (i.e. the authentic clinical environment). ANZCA is exploring the best methods and standardised range of tools to introduce for our own trainees.

This workshop aims to provide support to clinicians involved in assessing the performance of trainees in the workplace. An overview of the principles of assessment will be provided and a range of workplace - based assessment tools will be examined. Participants will have the opportunity to apply the principles of effective assessment to a practical situation.

Constructive feedback – how to provide feedback that makes a difference

Facilitator: Ms Mary Lawson
Duration: 90 minutes
Date: **W46** Tuesday 4 May 1530 - 1700
Cost: Complimentary

Maximum participants: 36

Constructive feedback enables trainees to gain the most from their learning opportunities and informs them of their performance. Importantly constructive feedback assists trainees to identify the required learning outcomes and guides them in how to achieve these learning outcomes. So how can we maximise the frequency and quality of feedback provided to trainees?

In this workshop the essential elements in providing constructive feedback will be examined. There will be opportunities to practice giving constructive feedback which is specific, descriptive and assists trainees to identify gaps in their knowledge, skills or professional attributes and to formulate specific strategies to address these.

Please note: These workshops are open to all Supervisor of Training and Module Supervisors. This does not form part of your one workshop quota.

Regional anaesthesia workshops

Regional anaesthesia workshops will demonstrate basic needling skills to advanced techniques incorporating landmark, nerve stimulator mapping and ultrasound guided approaches. It is an excellent opportunity to rediscover old blocks being tackled in a new way and to obtain pearls of wisdom from some of Australasia's foremost proponents of regional anaesthesia.

Basic ultrasound guided needling techniques

Facilitators: Dr Justin Holborow, Dr Ron Pereira, Dr Christian Brett and colleagues
Duration: 90 minutes
Time: **W15** Sunday 2 May 1030 - 1200
W18 Sunday 2 May 1330 - 1500
Cost: NZ\$80

Maximum participants: 12

Good needle visualization during ultrasound guided nerve blocks is one of the keys to a successful, safe technique.

This workshop gives participants the chance to learn and practice techniques to enhance visualization of block anatomy. Participants will also develop skills to enhance their needle placement using modern ultrasound equipment and the current array of needles on the market in Australasia.

Blocks of the upper limb focusing on ultrasound guided interscalene / supraclavicular brachial plexus blocks

Facilitators: Dr Kirk Langley, Dr Andrew Cameron and colleagues
Duration: 90 minutes
Time: **W16** Sunday 2 May 1030 - 1200
Cost: NZ\$80

Maximum participants: 12

The supraclavicular brachial plexus block has been described as the 'spinal of the arm' and has re - entered clinical practice with the advances in ultrasound technology. The interscalene brachial plexus block is still commonly performed for shoulder surgery.

This workshop will allow participants to see the block anatomy demonstrated on models using modern ultrasound equipment and then to practice delineating the anatomy themselves. They will also be able to discuss the use and placement of indwelling catheters to permit continuous infusion of local anaesthetic agents. This session will also take a more general look at upper limb blocks.

Blocks of the lower limb focusing on nerve stimulator and ultrasound guided femoral nerve block / psoas compartment block

Facilitators: Dr Steve Watts, Dr Harmeet Aneja and colleagues
Duration: 90 minutes
Time: **W19** Sunday 2 May 1330 - 1500
Cost: NZ\$80

Maximum participants: 12

These two blocks are frequently performed for hip and knee surgery, especially with indwelling catheters. Workshop participants will be able to see the anatomy demonstrated on models then practice surface mapping and ultrasound visualisation for themselves. Participants will also be able to discuss the placement and use of indwelling catheters. This session will also take a more general look at lower limb blocks.

Blocks of the lower limb focusing on nerve stimulator and ultrasound guided sciatic nerve block – transgluteal / popliteal approaches

Facilitators: Dr Nigel Skjellerup, Dr Jane Mair and colleagues
Duration: 90 minutes
Time: **W23** Sunday 2 May 1530 - 1700
Cost: NZ\$80

Maximum participants: 12

These blocks for surgery on the distal lower limb will be demonstrated and then participants will be able to practice surface mapping and sonographic anatomy on models gaining valuable insight into these frequently performed blocks. This session will also take a more general look at lower limb blocks.

Paediatric spinal sonography

Facilitators: Assoc Prof Manoj Karmakar, Dr Justin Holborow and colleagues
Duration: 90 minutes
Time: **W31** Tuesday 4 May 1030 - 1200
Cost: NZ\$80

Maximum participants: 12

Workshop participants will have a world expert in paediatric spinal sonography demonstrating an approach to neuraxial blockade in children. This workshop is ideal for paediatric anaesthetists who already use ultrasound in their routine practice.

Advanced ultrasound guided block techniques

Facilitators: Dr Graham Hocking, Dr Ashley Padayachee and colleagues
Duration: 90 minutes
Times: **W24** Sunday 2 May 1530 - 1700
W32 Tuesday 4 May 1030 - 1200

Cost: NZ\$80

Maximum participants: 12

Participants will gain insight into advanced ultrasound guided techniques for a variety of blocks and be able to learn pearls and potential pitfalls to enhance their regional anaesthesia practice. Models will be present to facilitate this workshop.



Problem Based Learning Discussions and Quality Assurance Sessions

The Problem based learning discussions (PBLDs) at this Meeting have been based on both common clinical challenges and on popular demand at previous meetings. They are all 90 minutes in duration and run concurrently to the main scientific program. The Quality Assurance (QA) sessions allow a discussion of real clinical cases among participants from varying backgrounds. The concept was developed at the 2007 Meeting and was extremely popular. All participants are required to bring a case for discussion.

A ticket is required for entry to all PBLD and QA sessions.

Only **ONE** PBLD /QA session will be allocated to each delegate up to the early bird closing date **Friday 19 March 2010** after which all registrants will be emailed with the remaining available sessions and be permitted to make a second choice on a "first come first served" basis. Bookings for PBLD and QA sessions will be as follows:

Online

You should make your PBLD/QA choice while you register on line from the available sessions. If your first selection is already fully subscribed, you can continue to make a selection until a free session is chosen. After **Friday 19 March 2010** all delegates will be notified by email of the remaining available PBLDs and QAs so that a second session can be selected.

Manual registration form

Should you wish to make your selection on paper you must nominate your top 10 preferences (1 – 10) on the form provided. A ticket is required for each PBLD or QA and only **ONE** PBLD or QA will be allocated prior to early bird closing date **Friday 19 March 2010**.

You will be allocated your highest priority from the available PBLD or QA sessions. You will also be emailed with the remaining available PBLD or QA sessions after **Friday 19 March 2010** to allow you to make additional choices via the **ONLINE** registration process.

Cost per PBLD/QA: NZ\$20

Maximum number of participants for all PBLD/QA sessions: 12

Cold and numb

Facilitator: Dr Jennifer Woods

Time: **P1** Saturday 1 May 1030 - 1200

On a winter's night, you are called to the emergency department to help manage a 46 year old man who rolled his truck 6 hours earlier. He has sustained a cervical spinal injury and has a sensory and motor level at C6-7. His temperature is 30°C. The Emergency team want you to transport the patient to the CT scanner.

This PBLD will discuss the issues relevant to a new spinal injury, hypothermia, and the anaesthetic management of spinal patients undergoing surgery.

Management of major pelvic trauma and massive transfusion

Facilitator: Dr Jeremy Hickling

Time: **P2** Saturday 1 May 1030 - 1200

Unstable pelvic fracture is commonly associated with high force major trauma and is associated with a mortality of around 50%. Early resuscitation and fracture management is critical and includes a number of different strategies ultimately aiming to halt haemorrhage and stabilise the fracture. A decision making algorithm will be presented and the anaesthetic implications of these different strategies will be discussed.

Unstable pelvic fractures are also commonly associated with massive blood transfusion. We will discuss the importance and implications of this and the current thinking on optimal blood product ratios. We will also look at massive transfusion protocols and their advantages and disadvantages.

DIY echocardiography: friend or foe?

Facilitator: Dr Robyn Moss

Time: **P3** Saturday 1 May 1030 - 1200

Clinical judgement vs. the echo probe. This PBLD will discuss a number of clinical scenarios with and without supplementary transthoracic echocardiographic studies.



A complicated nephrectomy

Facilitator: Dr Will Young

Time: **P4** Saturday 1 May 1330 - 1500

The elderly patient on your urology list requires a radical nephrectomy for a renal cell carcinoma which extends into the renal vein, IVC and into the right atrium!

This PBLD will discuss the anaesthetic challenges of this case including the need deep hypothermic circulatory arrest, and the post-operative complications this patient faced.

An unexpected intra-operative hypertensive crisis

Facilitator: Dr Brent Waldron

Time: **P5** Saturday 1 May 1330 - 1500

You are the anaesthetist in a regional hospital. Shortly after induction of anaesthesia for a lymph node biopsy, the patient develops uncontrolled hypertension. This is complicated by marked ST segment changes and you suspect an undiagnosed pheochromocytoma. The theatre staff is unable to locate the phentolamine. This PBLD will focus on intra-operative management of hypertension and your management of the patient in the ICU afterwards.

Analgesia options for major upper abdominal surgery

Facilitator: Dr Gavin Pattullo

Time: **P6** Saturday 1 May 1330 - 1500

Anaesthetists faced with the dilemma of providing effective analgesia for a patient undergoing major upper abdominal surgery can take one of three options; thoracic epidural (TEA), intrathecal morphine or PCA. This PBLD session will firstly aim to summarise the upside and downside of each option in an unbiased manner.

The second component of this discussion will focus on the practical aspects of TEA. With data emerging on the potential morbidity and mortality benefits of TEA - through the reduction in both opioid and anaesthetic agent that is afforded by its use - there is a need to ensure that this 'dying art' is not lost to the next generation. In an endeavour to reverse this trend, techniques to ensure that your TEA is optimised will form a significant component of this session.

A gynaecological patient, PONV and a mobile surgical bus

Facilitator: Dr Malcolm Stuart

Time: **P7** Saturday 1 May 1530 - 1700

You are the anaesthetist on the mobile surgical bus and the first patient is a 38 year old woman for a laparoscopic sterilisation.

This PBLD will discuss management strategies to prevent PONV, and the issues of isolation and the remote location.

The anorexic patient needing emergency orthopaedic surgery

Facilitator: Dr Nathan Kershaw

Time: **P8** Saturday 1 May 1530 - 1700

You are required to anaesthetise a young woman for repair of a compound humeral fracture who has anorexia nervosa. This PBLD will discuss anorexia nervosa and the associated problems, and the anaesthetic management of this patient.

Using TEG to assess the bleeding patient

Facilitator: Dr Amanda Dawson

Time: **P9** Sunday 2 May 1030 - 1200

In keeping with the 2010 ASM meeting theme, "How meets Why", this PBLD session will include practical hands on running of the Haemoscope TEG and case based discussion around the practicality, timeliness and clinical management impact TEG can make in your bleeding patients. We will review the components of TEG, what they can and can't tell us about the state of the coagulation system and the impact of various pharmacologic agents on the interpretation of TEG. Whether you use TEG everyday or have never seen one, we hope this session will be fun, interactive and above all else clinically useful.

Obesity and obstetric anaesthesia

Facilitator: Dr Nolan McDonnell

Time: **P10** Sunday 2 May 1030 - 1200

A G3P1 180 kg (BMI 62) parturient has been admitted to your labour suite for an induction of labour for pre eclampsia. The obstetric team has requested your review and epidural analgesia for labour. This PBLD will discuss the implications of obesity for the parturient, obstetrician and anaesthetist and provide practical tips in the management of these patients in both the labour ward and operating theatre.



Critical incident monitoring from ANZTADC

Facilitator: Dr Martin Culwick
Time: **P11** Sunday 2 May 1030 - 1200

WebAIRS is a free program produced by ANZTADC and is jointly produced by ANZCA, the ASA and the NZSA. This PBLD will include using the program to enter a critical incident and how to apply to use this free program. The results of the project up until April 2009 will be presented and discussed. Some critical incidents will be presented during the session for some "hands on" analysis experience.

Acute airway compromise....

Facilitator: Dr Paul Curren
Time: **P12** Sunday 2 May 1330 - 1500

You are called urgently to the general surgical ward to assess an elderly gentleman with acute upper airway compromise following attempted nasogastric tube insertion for small bowel obstruction. He is known to have Wegener's granulomatosis with periglottic involvement. This PBLD will discuss the pros and cons of the various management options for upper airway obstruction and their relative merits in different clinical situations.

The patient with cardiac failure requiring a laparotomy

Facilitator: Dr Andrew Gardner
Time: **P13** Sunday 2 May 1330 - 1500

You are asked to anaesthetise a patient with a history of cardiac failure who requires an urgent laparotomy for a perforated duodenal ulcer. From the end of the bed, the patient clearly appears to be in respiratory distress.

Topics for discussion:

1. What are the common causes of heart failure?
2. What medications are patients with heart failure likely to be taking, and what are their implications for anaesthetists?
3. If anti-coagulated, how would you reverse this?
4. What investigations would you ask for preoperatively?
5. If the patient has a pacemaker – how will this affect your management of the patient?
6. What interventions can be arranged to improve the patient's status preoperatively?
7. What would be your strategy for the induction and maintenance of anaesthesia?
8. Where would you plan to place this patient postoperatively?
9. What would your plan be for pain management postoperatively?

Learning objectives and references for this PBLD will be provided prior to the session.

Would a GA be easier?

Facilitator: Dr David Belavy
Time: **P14** Sunday 2 May 1330 - 1500

On Sunday evening you have two unintubated ICU cases that need surgery. The first is an obese man with limited neck extension, chronic renal failure, ischaemic cardiomyopathy (EF 10%) and sepsis on inotropes needing an infected forearm AV fistula drained. His subclavian vein is stenosed so there are dilated veins all around his brachial plexus. How will you approach his brachial plexus? What will you do if the block fails? The second is a woman with unstable C2, C6 and C7 fractures but no neurological changes. She has a compound tib-fib fracture that needs washout and external fixation. What regional anaesthetic technique would you use? What will you do when she develops symptoms of local anaesthetic toxicity?

The morbidly obese patient presenting for elective laparoscopic cholecystectomy

Facilitator: Dr Robyn Chirside
Time: **P15** Sunday 2 May 1530 - 1700

You have agreed to cover a colleague while he is off to another conference, and the surgeon warns you that he has 'Trish' last on his list – an obese 45 year old for a laparoscopic cholecystectomy who he thinks you should see earlier rather than later. You organise for Trish to be assessed a week earlier than normal, and she walks into preadmission with the aid of a stick, with audible expiratory wheeze and a respiratory rate of 34. She is morbidly obese with a BMI of 67, a husky voice, failed trials of CPAP and BIPAP, suffers from chronic back pain, hypertension, and is a type 2 diabetic.

Where do we start? What tests does she need? What drugs will I use? Where does she go post op? This PBLD will provide a practical look at the increasingly frequent problem of morbidly obese patients.

Peripheral regional anaesthesia for lower limb surgery

Facilitators: Dr Alwin Chuan and Dr Minh T. Tran
Time: **P16** Sunday 2 May 1530 - 1700

An 80 year old nursing home patient with severe COPD and heart disease requires a pin and plate for his fractured neck of femur. He is on clopidogrel for his coronary stent. Your enthusiastic registrar just read up on ultrasound guided fascia iliaca blocks and was hoping that you will supervise her.

A 17 year old patient is to undergo a distal tibial lengthening procedure to correct a leg varus deformity caused by complications from osteomyelitis. She has chronic pain issues, and is apprehensive and tearful. The surgeon requests the best possible post-operative analgesia, and was wondering if you can insert a continuous block catheter.

This PBLD will discuss the options for peripheral blocks in lower limb procedures, including hip, knee, and ankle surgery, by using case scenarios similar to those described above.

Specific techniques will be covered, including femoral, obturator, fascia iliaca, different approaches to sciatic nerve blockade, and catheter infusions. We will discuss clinical pearls to help improve success rates and minimise complications, and the integration of ultrasound guidance in peripheral nerve blockade of the lower limb.

A patient on anticoagulants requiring emergency surgery

Facilitator: Dr Timothy Grice
Time: **P17** Sunday 2 May 1530 - 1700

A 60 year old male initially presents to the Emergency Department with chest pain at midnight. The patient is well known to the ED with a history of unstable angina, and alcoholism. He is non-compliant with medications and is currently homeless.

The medical team commence treatment with aspirin, clopidogrel (Plavix) and therapeutic enoxaparin (Clexane) without any improvement in his symptoms. A subsequent CXR reveals a pneumomediastinum and the patient is given a provisional diagnosis of a ruptured oesophagus.

At 1400h the thoracic surgeon wishes to bring the patient straight to theatre to perform a laparotomy (and also possibly a thoracotomy).

Will this patient need any treatment prior to theatre for his recent anticoagulation?

The issues that this PBLD will discuss include Clopidogrel and how to reverse its effects, and tests to check platelet function.



Neuroanaesthesia for elective brainstem surgery

Facilitator: Dr Hamish Gray
Time: **P18** Monday 3 May 1030 - 1200

Microvascular decompression (MVD) of the Trigeminal (Vth) nerve is a common neurosurgical procedure performed for intractable facial pain (trigeminal neuralgia) where a loop of artery is lifted off the trigeminal nerve in the brainstem.

However there are also other MVD procedures that can be performed in the brainstem for the relief of a variety of symptoms usually related to mechanical compression of cranial nerves by ectatic loops of artery. In particular there has been interest in MVD of the medulla where the IXth and Xth cranial nerves enter the brainstem blood pressure regulatory centre.

This PBL session will examine the peri-operative management of a 75 year old woman presenting for MVD who has autonomic failure secondary to the left vertebral artery compressing the medulla. We will discuss the current evidence for this procedure, anaesthetic strategies as well as aspects of the multidisciplinary approach required to successfully manage these challenging cases.

Participants will be sent some pre-PBL reading!!!

A paediatric anaesthetic triplet

Facilitator: Dr Andrew Sharples
Time: **P19** Monday 3 May 1030 - 1200

A 6/52 boy with history of milk reflux treated with ranitidine develops increasingly vigorous vomiting. How do you want to assess him before his proposed pyloromyotomy?

A 5 year old boy with a supracondylar fracture of his elbow presents from the emergency department. He has no pulse in his hand and needs to undergo surgery urgently. What is the next step?

A mother and her 10 year old daughter are arguing. The daughter is refusing to have her outpatient dental anaesthetic. How do you proceed?

Peri-operative pain management in the opioid dependant patient

Facilitator: Dr Lewis Holford
Time: **P20** Monday 3 May 1030 - 1200

You are asked to anaesthetise a 34 year old former IV drug user on maintenance methadone for surgery following an MVA. This session will consider the options for peri operative pain management in the context of a patient on maintenance opioids such as methadone or buprenorphine.



Management of the collapsed obstetric patient

Facilitator: Dr Nolan McDonnell

Time: **P21** Monday 3 May 1030 - 1200

You are the anaesthetist covering the birthing suite when you are called to a medical emergency in one of the birthing rooms. On arrival you find an unconscious woman and a brief assessment shows her to have no apparent cardiac output. This PBLD will discuss the potential causes of collapse and cardiac arrest in obstetric patients, the key differences in the management of the collapsed obstetric patient and the role of multidisciplinary training in obstetric crisis management.

My patient won't wake up

Facilitator: Dr Graham Sharpe

Time: **P22** Tuesday 4 May 1030 - 1200

A six week old girl presents for semi acute inguinal hernia repair. She was born at term after a normal pregnancy, is fully breast fed and now weighs 5kg. Pre-operative evaluation reveals no problems apart from a right inguinal hernia. She is anaesthetized with Propofol 25mg, Mivacurium 1mg, and Oxygen/air/sevoflurane.

She is intubated easily with a size 4.0 uncuffed tube. A caudal is placed: 4 ml of 0.2% bupivacaine with fresh adrenaline 1:200 000, via a 22g IV cannula with negative aspiration. Intra-operatively she receives IV saline 10ml/kg. The surgeon checks the left side and repairs a second hernia at the same time. Operative time is 45 minutes.

At the end of the procedure, the sevoflurane is discontinued. She does not rouse. Fifteen minutes later she remains completely unresponsive. Examination reveals a fixed and dilated left pupil.

How do you proceed?

This PBLD will explore the management of the non-awakening paediatric patient.

Points for discussion:

1. Immediate management
2. Investigations
3. Involvement of non anaesthetic colleagues
4. Dealing with the parents
5. Long term follow up.

Having fun with spinal surgeons...

Facilitator: Dr Tim Wright

Time: **P23** Tuesday 4 May 1030 - 1200

Major spinal surgery presents many challenges for an anaesthetist. Using the case of a thoracic revision of a lumbar fusion for progressive back disease, this PBLD will touch on many of the difficulties commonly presenting during spinal surgery and provide the attendee with practical strategies to face these challenges.

You are called to the emergency department to help with a difficult airway....

Facilitator: Dr Craig Birch

Time: **P24** Tuesday 4 May 1030 - 1200

A 50 year old man has been involved in a head-on road traffic accident. He had a GCS of 13 on arrival to the Emergency Department. His vital signs were otherwise stable. The Emergency Department team decided to intubate him. He was induced with Thiopentone 350mg and Suxamethonium 100 mg and they describe a Cormack/Lehane grade 4 view. They are bag-mask ventilating him and just keeping his SpO₂ at 90%. What do you do?

Autistic children with educated parents

Facilitator: Dr Annette Turley

Time: **P25** Tuesday 4 May 1330 - 1500

A child on your dental list has an autistic spectrum disorder. Her parents are a well-educated professional couple who have flagged problems at the preadmission appointment with previous anaesthetic management. This PBLD will look at some of the issues that autism poses for the anaesthetist and the challenges of patients/parents who have access to many sources of information with varying levels of scientific basis.

Acid-base and fluid management in a patient for a laparotomy

Facilitator: Assoc Prof David Story

Time: **P26** Tuesday 4 May 1330 - 1500

Using the scenario of an elderly patient with bowel ischaemia and lactic acidosis presenting for an emergency laparotomy, this PBLD will discuss issues related to acid-base physiology, individualising fluids and the effects of intravenous fluids.



Playing Sherlock

Facilitator: Dr Paul Templer

Time: **P27** Tuesday 4 May 1330 - 1500

A bad thing has happened: a patient has died and now you have been asked to head the SAC 1 investigation.

What does SAC 1 mean?

How do you investigate something?

Who do you blame?

How long should it take?

How do you get real change?

A basic guide to investigation of serious adverse events lead by Dr Paul Templer (Faculty Member National Incident Monitoring team).

Learn how before you have to do a real one.

A child with arthrogryposis requiring orthopaedic surgery

Facilitator: Dr Chris Smit

Time: **P28** Tuesday 4 May 1530 - 1700

You see a 9 year old girl on the orthopaedic ward with her parents. She is due to have release of her left elbow that afternoon. She has Arthrogryposis Multiplex Congenita. While talking with you she becomes tearful and tells you she "hates the mask". She is worried about being sore afterwards. You note she weighs 18kg. The left arm is fixed in full extension at the elbow and severely internally rotated at the shoulder.

This PBLD will deal with expected difficulties both intra-operatively and in the post-operative period.

Points for discussion:

1. What potential anaesthesia difficulties do you anticipate?
2. How will you plan to address these?
3. If a regional technique is part of your analgesia plan, what risks do you discuss with the child and parents during consent?
4. What techniques are available to maintain the regional block post-operatively

Learning objectives for this PBLD will be provided prior to the session.

Management of malignant hyperthermia

Facilitator: Dr Elaine Langton

Time: **P29** Tuesday 4 May 1530 - 1700

You are asked to anaesthetise a 25 year old man with suspected appendicitis.

During the anaesthetic you suspect malignant hyperthermia.

The group will discuss the presentation of malignant hyperthermia and current recommendations for managing this patient in theatre and in the postoperative period.

Diagnosis and testing of other family members will be explained, as well as how to manage a malignant hyperthermia susceptible patient for elective or emergency surgery.

Maxillofacial trauma

Facilitator: Dr David Moore

Time: **P30** Tuesday 4 May 1530 - 1700

A 43 year old man, one week post high-speed motor vehicle accident, is listed for ORIF of complex facial fractures.

This PBLD will examine the airway management options when conventional oral and nasal intubations are precluded by the pattern of injury, and the planned surgery.

It will also consider some of the other problems likely to be encountered in such a patient at this stage following major trauma.

Triage - A management tool for a mass casualty incident

Facilitator: Dr John Moloney

Time: **P31** Saturday 1 May 1530 - 1700

A bus full of tourists slides off the road whilst returning from a day trip to Mt. Hutt. You are following behind in your rented 4 wheel drive, with chains. After parking safely and alerting the emergency services, you and 3 others from another car clamber down the embankment towards the overturned bus. As you approach, you see a small number of people climbing out through broken windows, and you can hear the screaming of children and adults from within the wreckage. After making the scene as safe as possible, what are the next priorities in managing all of the injured, while awaiting further help?



QUALITY ASSURANCE (QA) SESSIONS

Quality Assurance (QA) sessions allow a discussion of real clinical cases among participants from varying clinical and geographical backgrounds. All participants are requested to bring their own case for discussion. These sessions allow a facilitated small group discussion on a wide range of clinical scenarios that have been interesting, challenging or controversial.

Note that three of the QA sessions will focus on specific issues. These are Paediatric Anaesthesia (QA session 1), Pain (Acute or Chronic QA session 7) and Obstetrics/Gynecology (QA session 8).

QA Session 1: PAEDIATRICS

Facilitator: Dr Indu Kapoor
Time: Saturday 1 May 1030-1130

QA Session 2

Facilitator: Dr Tamsin Dovell
Time: Saturday 1 May 1330-1430

QA Session 3

Facilitator: Dr Peter Tobin
Time: Saturday 1 May 1530-1630

QA Session 4

Facilitator: Dr Nick Abbott
Time: Sunday 2 May 1030-1130

QA Session 5

Facilitator: Dr Lisa Chapman
Time: Sunday 2 May 1330-1430

QA Session 6

Facilitator: Dr Lara Hopley
Time: Sunday 2 May 1530-1630

QA Session 7: ACUTE AND CHRONIC PAIN

Facilitator: Assoc Prof Pamela Macintyre
Time: Tuesday 4 May 1030-1130

QA Session 8: OBSTETRICS AND GYNAECOLOGY

Facilitator: Dr Jack Hill
Time: Tuesday 4 May 1330-1430

QA Session 9

Facilitator: Dr Gary Hopgood
Time: Tuesday 4 May 1530-1630

Breakfast Sessions

Breakfast served from 0700. Session commences at 0715.

Sunday 2 May 2010

The title of this session will be confirmed in early 2010

Presenter: Gerard Manecke
Cost: NZ\$10



Kindly sponsored by

Neuromodulation: Peripheral and spinal cord stimulation in pain management

Presenter: Dr Marc A Russo
Cost: NZ\$10

Monday 3 May 2010

Clinical implications of Bridion (Sugammadex)

Presenter: To be confirmed
Cost: NZ\$10

Kindly sponsored by



Lunchtime Session

Baxter will sponsor a one hour lunchtime session. The details of this session (including date, presenter and content) will be confirmed early in 2010



Social Program

Please indicate your attendance at the time of registration. A ticket will be required for entry to all social functions.

Early Registration and Welcome Reception

Date: Friday 30 April
Time: 1700 – 1900
Venue: Pre Function Foyer
Cost: This function is included for ANZCA and FPM full, weekend, trainee delegates and new Fellows. Additional tickets can be purchased at the time of registration for NZ\$50 inc GST.

The registration desk will open on Friday afternoon at 1600. Once you have registered, you will have the opportunity to enjoy canapés and drinks at the official Welcome Reception from 1700.

College Ceremony Rehearsal

Date: Saturday 1 May
Time: 1215 - 1315
Venue: Town Hall Auditorium



After collecting lunch, members of the official stage party and all Fellows for presentation are asked to attend the rehearsal at the Town Hall Auditorium. The rehearsal will last approximately 45 minutes.

College Ceremony

Date: Saturday 1 May
Time: 1800 - 2030
Venue: Town Hall Auditorium
Dress: Stage-party: Black tie and College gown or academic dress



Guests' Dress: Formal/ lounge suit, College gown or academic dress is optional

Delegates are invited to attend the annual college ceremony for the formal presentation of new ANZCA and FPM Fellows to Dr Leona Wilson ANZCA President and Dr Penny Briscoe FPM Dean.

The oration will be delivered by Robbie Deans, a true scion of Christchurch and the Canterbury region.

Robbie had a very successful career playing rugby at both regional and national levels. His real success has been as a coach for Canterbury, the Crusaders and as an Assistant Coach for the All Blacks. In 2008 Robbie left Canterbury to become head coach for the Australian Wallabies.

He is, therefore, able to bring a unique trans-Tasman perspective to this year's oration.

College Ceremony Cocktail Reception

Time: 2030 - 2330
Venue: Crowne Plaza Hotel - Atrium
Cost: This function is included for ANZCA and FPM full, weekend, trainee delegates, new Fellows and retired fellows. Additional tickets can be purchased at the time of registration for NZ\$150 inc GST.

In line with the increasingly high profile of the College Ceremony, this year's cocktail reception has been expanded into a significant festive event. Beneath the soaring glass roof of the magnificent Crowne Plaza Atrium, you will find an abundance of great food, wonderful company and outstanding New Zealand wine. Come and catch up with old friends and celebrate with the new Fellows.

Registrars' Luncheon

Date: Sunday 2 May
Time: 1200 – 1315
Venue: Crowne Plaza Hotel - First Edition Bar



Cost: This function is included for ANZCA and FPM full and weekend trainee delegates registered for the Meeting.

The 2010 Organising Committee would like to invite all registrars registered for the Meeting to a complimentary lunch. This is your chance to meet the Great and the Good of the Australasian and International Anaesthetic and Pain Medicine community. Interspersed amongst your tables will be high profile luminaries prepared to answer any and all burning questions.

Health Care Industry Cocktail Reception

Date: Sunday 2 May
Time: 1730 – 1930
Venue: Halls A, B and C, Christchurch Convention Centre



Cost: This function is included for ANZCA and FPM full, weekend, trainee delegates, new Fellows and registered exhibitors. Additional tickets can be purchased at the time of registration for NZ\$65 inc GST.

This event acknowledges the generous support of the Health Care Industry in an informal and relaxed atmosphere. Come and enjoy fine wine and delicious canapés. As this function is held in the HCI Exhibition area it is NOT suitable for children.



Optional Activities

Sunday 2 May 2010

The "It's Actually Fun" Run

Time: 0715

Venue: Meet at the main entrance of the Convention Centre



An event for the discerning plodder. Jog around North Hagley Park while gently recovering from your late night at the College Cocktail Reception. Flat terrain on even tracks, but may involve dodging golf balls and people out walking the dog. We still recommend running shoes and warm/ waterproof clothes, depending on the weather. The course will be 4 – 5 km long, passing through the botanical gardens and around historic Christ's College. The run should end before 0800, in time for a quick shower, breakfast and the plenary session.

Monday 3 May 2010

Fun Run

Time: 1300 – 1730

Cost: NZ\$35 inc GST



A "Fun Run" for the more discerning (serious) runner. The run will be about 14km in length, be mostly off road, involve some climbing and uneven ground, no joggers please! After about 5km a shorter return could be followed (total distance about 9km). See <http://www.mapmyrun.com/run/new-zealand/christchurch/186126044183127643> for details, note the distance shown on the link (18.22km) is NOT correct.

We will start by catching the Gondola to the top of the Port Hills; views over Christchurch, the Pacific Ocean, Southern Alps and Lyttelton Harbour - weather permitting! There may be mud and water, wear suitable running shoes/clothes with over clothes in case it is cold/damp. The run will end at a bar on the beach.

Golf

Time: 1100 – 1800

Venue: Shirley Golf Club
www.christchurchgolf.co.nz

Cost: NZ\$80 inc GST

Golf club hire \$35 standard, \$65 Calloway
Golf cart \$45



Situated close to the city centre, Shirley is one of the top courses in the country; a challenge for all golfers. Founded in 1873 it is the second oldest club in NZ and has Sir Bob Charles as its patron.

The afternoon will be played in groups of four and is an individual par and 4-ball best ball par competition. The competition will be a shotgun start from multiple tees and prizes will be presented at the conclusion of play. Light refreshments will be available at the 19th hole. Competition prizes are only open to Fellows with club handicaps – the maximum allowed being 27. (Fellows without handicaps, Associates and Trade may also play but are not eligible to win the ANZCA trophy.)

As with other courses of this standard, dress and etiquette codes must be strictly adhered to; golf shoes must be worn, T shirts and beach shorts are not acceptable and be prepared for possible inclement weather.

Tennis Coaching, Skills and General Fun Afternoon

Time: 1330 – 1600

Venue: The Scenic Circle Hotel's Indoor Tennis Centre

Cost: NZ \$75.00 inc GST.

Join us at The Scenic Circle Hotel's Indoor Tennis Centre which offers six Rebound Ace courts. Racquets available for nominal hire or try out latest demo models (for free!). Focusing on doubles play, the participants will also rotate through specific skills coaching with the resident coach on these superb indoor courts. Suitable for all skill levels. Non-marking soles essential. Full bar will be available.

Waipara Wine Tour

Time: 1230 – 1800

Cost: NZ\$95 inc GST



The South Island of New Zealand has some of the southernmost vineyards in the world with climatic conditions which produce distinctive wines. The Waipara Valley is Canterbury's premier wine growing region and is located 50 minutes north of Christchurch. It is an ideal cool climate grape growing region with Pinot Noir, Riesling, Chardonnay and Sauvignon Blanc dominating local plantings.

As part of the tour, you will partake in wine tastings at award winning Waipara wineries and receive afternoon tea.

Arthurs Pass/TranzAlpine Tour

Time: 1215 – 1830

Cost: NZ\$149 inc GST



Travel by coach across the Canterbury Plains and through the spectacular Porters Pass, enroute to Arthurs Pass National Park. We continue to Otira to view the 440 metre viaduct - one of the most notable environmental engineering achievements in New Zealand. On returning to Arthurs Pass you will have time to browse the village and perhaps take a short walk, before joining the TranzAlpine Train (rated as one of the top train journeys in the world) for the return journey to Christchurch. Refreshments are available for purchase from the train on the return journey.

Adrenalin Forest Challenge

Time: 1230 – 1730

Cost: NZ\$69 inc GST



For a fun and challenging adrenalin filled afternoon come and test your balance, work against gravity and prove your agility, as you negotiate and master the pathways positioned high up in a coastal forest.

With 6 levels of tree to tree pathways ranging from 1.5 meter to 20 meters high and nearly 2 km long, this is suitable for a wide range of ages and fitness levels. A minimum height of 1.45m is required.

City Orientation Tour and Gondola

Time: 1230 – 1700

Cost: NZ\$68 inc GST



Enjoy a spectacular ride far above the city, as your 4 person cabin lifts you gently up to 500m (1500ft) above sea level over the 945m ride. Stunning 360° views extend over Pegasus Bay and the Pacific Ocean to Kaikoura; over Banks Peninsula, Lake Ellesmere and Lyttelton Harbour, and across the Canterbury Plains to the Southern Alps.

Our coach tour will show you the city highlights such as Cathedral Square, Law Courts, Christ's College, Museum, Art Gallery, Botanical Gardens, the Arts Centre, Catholic Cathedral, Mona Vale Gardens, and we also travel out to the seaside suburb of Sumner and the Port of Lyttelton.

Cycle Tours

Time: 1200 – 1730

There are two cycling options for delegates to choose from:



The Rough

An afternoon of trail riding and great views on Christchurch's Port Hills. Your guide will select trails suitable to your skill level and fitness. From gnarly downhill tracks to pleasant undulating trails through the tussocks.

Maximum 40 riders

Cost: NZ\$95 (standard hardtail)
NZ\$120 (upgrade to full suspension)
NZ\$65 (own bike option)

The Smooth

An afternoon of guided road riding on the incomparable 'Long Bays' circuit. 80km of both flat and undulating roadway through the ancient volcanic caldera of Lyttelton Harbour.

Maximum 20 riders

Cost: NZ\$105
NZ\$65 (own bike option)

4 Wheel Drive and Jet Boat Adventure

Time: 1215 – 1800

Cost: NZ\$215 inc GST



Enjoy a scenic road tour across the Canterbury Plains to the spectacular Waimakariri River Gorge where you will board the famous Hamilton jetboat for an exciting jetboat ride on one of New Zealand's most impressive rivers. The afternoon also includes an off-road scenic experience by 4-wheel-drive vehicle across Mt Torlesse Station. This station is a 10,000 acre working sheep and cattle farm situated in the spectacular foot hills of the Southern Alps.

Cooking Demonstration at Jo Seagar's and Walnuts of Canterbury

Time: 1215

Cost: NZ\$169 inc GST



This afternoon we travel to Oxford, home to New Zealand's best known celebrity chef Jo Seagar's café, cooking school and shop. Jo will host a one hour cooking demonstration in the cook school with recipes to take away, followed by a three course lunch and wine. While you are here you can check out the latest kitchen gadgets at the adjoining cook shop.

Across the Canterbury Plains in West Melton, we visit a walnut orchard that has been developing under the direction of owner Jenny Lawrence since 1996. Jenny will provide an interesting overview of the industry, followed by a tasting of products such as walnut oil, paste, flour, dukkah, chutney and pickled walnuts.



Antarctic Centre Tour and Airforce Museum



Time: 1245 – 1730
Cost: NZ\$85 inc GST

Visit two of Christchurch's renowned centres of interest including the International Antarctic Centre and The Air Force Museum of New Zealand.

At the Antarctic Centre you can walk through the Four Seasons, have fun in the snow and ice in the polar room, and experience the chill of the Antarctic Storm. See little blue penguins in the indoor/outdoor viewing area and take an exciting ride on the adventure course in the Antarctic Hagglund.

The Airforce Museum holds the national collection of the Royal New Zealand Air Force and takes you through the history of aviation in New Zealand, with superbly restored aircraft, outstanding displays, and hands on fun activities for all ages.

Akaroa Scenic Tour

Time: 1215 – 1800
Cost: NZ\$95 inc GST

Visit the beautiful historic seaside town of Akaroa known for its French heritage, majestic scenery and rare wildlife.



Travel the scenic route to Akaroa, over the Port hills, viewing the scenic coves and bays of Banks Peninsula, formed from an extinct volcano.

In Akaroa Township you will have time to explore this historic and picturesque village, with its notable cottages and buildings, gardens, galleries and museum, and local craft shops. Included in your tour is a visit to a unique mosaic sculptured garden in Akaroa "Linton", home of Josie Martin.

Guided Arts Tour

Time: 1245 – at your leisure
Cost: NZ\$49 inc GST

This afternoon our art guide will introduce you to a fascinating and eclectic mix of art with visits to renowned contemporary galleries and project spaces providing you with an interesting overview of Christchurch's art scene.



Booking your Optional Activities

The optional activities are available for delegates and their guests. Please indicate your attendance on the registration form. A ticket will be required for entry to all activities.

All tours require a minimum of 10 passengers per tour, with the exception of the Arthurs Pass/TranzAlpine Tour which has a minimum of 20 passengers. A 50% cancellation fee will apply to the Arthurs Pass/TransAlpine tour after **Friday 19 March 2010.**

All finish times are indicative only.

For all optional activities lunch boxes will be provided. Please pick up your lunchbox (ticket required) prior to leaving the Convention Centre. Transport details for optional activities will be available in the Meeting Handbook.

Please advise the Meeting Secretariat in writing if you wish to cancel an optional activity. No refunds will be given after **Friday 23 April 2010.**



Partners' Options and Children's Program

A tour desk will operate exclusively at the Convention Centre on Saturday, Sunday, and Tuesday from 8.00am - 11.00am. This desk will offer partners the opportunity to book either half or full day tours that will enable you to truly experience Christchurch and the Canterbury region.

Partners are welcome to take part in the optional activities on Monday 3 May and variations of these activities operate seven days a week. We do also recommend you take the opportunity to travel further afield and experience even more of the Canterbury region.

Kaikoura Whale Watching Tour

This tour takes you north of Christchurch, to Kaikoura, a traditional fishing village nestled between the Southern Alps and the Pacific Ocean, to enjoy the ultimate marine experience - a close encounter with a giant Sperm Whale.



Your Whale Watch Tour by boat is a unique experience, and sightings vary. On a typical Whale Watch Tour, with up to 2.5 hours on the water, you should sight the giant Sperm Whales. You may also encounter New Zealand Fur Seals, Dusky Dolphins, and the endangered wandering Albatross.

Hanmer Springs Tour

Nestled in the magnificent South Island high country is Hanmer Springs, a beautiful and charming alpine village and spa resort surrounded by majestic mountains and mature forests. For 125 years, Hanmer Springs has attracted visitors seeking the benefits of its natural mineral waters and clean, clear alpine air.



Included in your tour is admission to the Hanmer Springs Thermal Reserve. You can bathe in the 12 thermal pools, with temperatures ranging from 33 - 42 degrees Celsius.

Rangitata Rafts

Fun and exciting white water rafting set in the rugged beauty of the Southern Alps - yet only a day trip from Christchurch. Enjoy this full day of adventure with our team of professional guides. Raft the exhilarating grade 1 - 5 rapids of the Rangitata Gorge. Or if you prefer a more sedate trip our fun grade 2 option is perfect.



Balloon Adventures Up Up and Away

Fly in Canterbury, with one of the world's most experienced ballooning companies.



Canterbury's geography and climate are ideal for ballooning; they provide a unique situation where passengers can experience Canterbury's landscape as only a few have seen it from a gently floating hot air balloon.

Discover Mt Cook

Depart Christchurch and travel through the rich pastoral farmland of the Canterbury Plains. The tour continues further inland and travels across the historic Burkes Pass. The views are breathtaking as you descend towards the stunning, glacial fed Lake Tekapo. From Tekapo, you will travel up the western side of Lake Pukaki at the foot of New Zealand's tallest mountain, Mount Cook.



As you arrive at the Mount Cook village, you will be mesmerized by the alpine surroundings of this truly unique region. There are plenty of opportunities to explore the surrounding walking tracks or experience an ultimate scenic flight by helicopter or ski plane.

Garden Tour

This tour takes you to three outstanding private gardens in the Christchurch area. As you travel from garden to garden, you will also enjoy the scenic panoramas available from the Port Hills including Christchurch City, the Canterbury Plains, Southern Alps, and Lyttelton Harbour. At each garden you will see a wide range of native and exotic plants and trees, such as rhododendrons, camellias, roses, magnolias, hostas and lavender.





Children's Program

The Organising Committee of the Meeting has put together a fun program for children aged five and over.

Saturday 1 May 2010

Morning Meet and Greet
Art Attack
Afternoon Science Alive

Sunday 2 May 2010

All Day NZ Wildlife Experience, Willowbank
Wet weather alternative: QEII hydroslide and movies

Monday 3 May 2010

Morning Antarctic Centre

Tuesday 4 May 2010

Morning Boat Trip on Lyttelton Harbour
Afternoon Indoor climbing



Children will be collected from the Christchurch Convention Centre each morning at 8:15am and returned at 5.15pm. This program is run by the YMCA and further information regarding this organisation and their policies and procedures can be found by contacting the Meeting Secretariat rachel@conference.co.nz

The cost is \$45 per day or \$25 per half day. Please note your expression of interest on the registration form included with this document. Each child will require a packed lunch which can be purchased for \$6-\$8 per day.

For those delegates bringing children under five who wish to organise private child care please contact:

Annies Nannies
+64 3 343 5536
info@anniesnannies.co.nz

This organisation has been well briefed on the ASM and will be happy to assist you with any childcare requirements you may have.



POST MEETING TOURS



DAY 1 Christchurch to Queenstown

Thursday 6 May

We travel through the rich pastoral farm land of the Canterbury Plains and the ever-changing spectacular scenery of the foothills of the Southern Alps. We continue across Burkes Pass before descending to the stunning glacial fed Lake Tekapo where you will have time for lunch and view the Church of the Good Shepherd. The turquoise-blue waters of Lake Tekapo, contrasted by the snow-capped peaks of the Southern Alps and surrounding yellow-tussock farmland, are sure to take your breath away.

We take in the beauty of Mt Cook, Australasia's tallest peak at 3755 metres and continue to Queenstown through the spectacular Lindis Pass which then leads to the rugged Kawarau Gorge, arriving into Queenstown at around 1700.

Three night stay: Crowne Plaza Queenstown*

DAY 2 Queenstown Region

Friday 7 May

After breakfast we depart for the Shotover Jet, ten minutes drive from central Queenstown. Acknowledged as the world's most famous jet boat operation, the Shotover Jet is the only company permitted to operate in the spectacular Shotover River Canyons. It is a thrilling ride - shimmying past rocky outcrops at close range in your Shotover Jet Boat. We have planned a leisurely afternoon excursion to Arrowtown, where a fascinating collection of mining cottages comes complete with an atmosphere straight out of last century. Enjoy some time to stroll through this historic village located beside the Arrow River, once a haven for the gold prospectors of the 1860's.

No visit to Queenstown would be complete without a visit to a local winery. We visit the award winning Amisfield Winery for a tasting of their crafted wines.

DAY 3 Queenstown to Milford Sound

Saturday 8 May

Grand, brooding, serene and wild, Milford Sound draws visitors from all over the globe to cruise its length – and marvel. Luxuriant rain forest clings to sheer rock walls and waterfalls tumble hundreds of metres to the sea below. Our scenic



cruises offer you the chance to enjoy the dramatic scenery of Milford Sound in style! Following your cruise a 35 minute return flight from Milford to Queenstown has been arranged, followed by a transfer to your hotel.

Day 4 Queenstown to Franz Josef

Sunday 9 May

We travel along the shores of Lake Wanaka and Hawea to Haast Pass, the most stunning highway in New Zealand and gateway to World Heritage Westland National Park. Initially the pass travels through the treeless grasslands of Central Otago, then at the highest point, the majestic peaks of the Southern Alps and the rivers and rainforests of Westland dominate the landscape.

One night stay: Scenic Circle Hotel Franz Josef*

DAY 5 Franz Josef to Christchurch

Monday 10 May

This morning we take a short helicopter flight - the perfect opportunity to get up close to the glaciers and touch snow. You'll be captivated as you lift off and fly up and over the Franz Josef Glacier or Fox Glacier and experience the solitude of a landing in this natural alpine wonderland. At Greymouth you will board The TranzAlpine - rated one of the world's great scenic railway journeys! This train journey travels from one coast of New Zealand to the other. From your carriage you'll see lush beech rain forest to the West Coast town of Greymouth. Your train then climbs into the Southern Alps before descending through spectacular gorges and river valleys of the Waimakariri River followed by the fields of the Canterbury Plains and farmland.

You will arrive back at Christchurch Train Station at 1815 where your tour ends. Transfers to your central Christchurch accommodation, or airport have been arranged.

Package inclusions

Three nights at Crowne Plaza Queenstown; one night at Scenic Circle Hotel Franz Josef; four breakfasts; one lunch; coach refreshments; and activities as listed as included above.

NZ\$2998 per person, inc GST, double or twin share occupancy.
An additional cost of NZ\$805 inc GST, will apply for single occupancy.

Please note: minimum numbers of 10 are required to operate the tour.

**Accommodations listed are pending availability at the time of booking.*

Package exclusions

International flights and domestic flights; departure taxes; travel insurance; excess baggage charges; optional extra activities; alcohol; personal items purchased; meals - apart from those listed as included.



5 Day South Island Walking Tour

Day 1 Christchurch – Aoraki/Mt Cook

Thursday 6 May

Your tour begins as we depart Christchurch and head south over the Canterbury Plains to Lake Tekapo. This surreal lake is a terrific aqua blue colour due to the presence of glacial rock flour in the water, and is most striking against the yellow and brown hues of the surrounding hills of the Mackenzie Basin. We enjoy this stunning vista with a gentle hike [3 hrs moderate] along the side of the lake and up to a viewpoint providing a tremendous 360 degree view of the lake and Alps beyond. Our drive continues along the scenic canal system to Lake Tekapo where the imposing peak of Aoraki/Mt Cook can be seen in the distance. We spend the next two evenings in a lodge on a high country station, with a million dollar view of Aoraki/Mt Cook.

Day 2 Aoraki/Mt Cook

Friday 7 May

Spend the day in the awe inspiring Aoraki/Mt Cook National Park. Hike up to the Sealy Tarns [3.5 hrs hard] for mind-boggling views of the surrounding mountains, or alternatively do a gentle hike up the Hooker Valley to a glacial lake [4 hrs easy]. Options for the remainder of the day include visiting the newly opened Sir Edmund Hillary Alpine Centre Museum; a boat tour on the glacier lake at the foot of the Tasman Glacier; horse riding in the high country terrain; or if you're up for it, take a stunning scenic helicopter flight round the many peaks of the park.

Day 3 Aoraki/Mt Cook – Clyde

Saturday 8 May

We make our way over the Lindis Pass and into the dry region of Central Otago. Walk along a gentle ridgeline that takes us through alpine herb fields, great schist rock tors and gold mining relics that afford magnificent views of the basin below [3 hrs medium]. Alternatively walk beside the Clutha River under the restful willow trees where, during the 1860's, gold rush miners would have abounded [3 hrs easy]. We stay at a beautifully restored historic hotel in the old gold mining precinct of Clyde, and eat out at a local restaurant.

Day 4 Clyde – Arrowtown

Sunday 9 May

After a leisurely start we begin the day with an easy walk [1.5 hrs easy] through the sluiced remains of an old gold mining town on the hillside above Bannockburn, with brilliant views out over and the Pisa Range. We then retire to the tasting rooms of the adjacent Mt Difficulty winery, noted for its Pinot Noir, and sample the local wines. We make our way to Arrowtown through the Kawarau Gorge with several more winery stops including lunch in a winery, arriving in Arrowtown in the mid afternoon in time for a walk along the Arrow River or a stroll around the boutique shopping precinct.



Day 5 Arrowtown – Christchurch

Monday 10 May

After breakfast this morning, opt to finish your tour in Queenstown or alternatively catch our shuttle bus back to Christchurch.

Package inclusions

Four nights at B&B style with a combination of ensuite rooms and shared facilities; two evening meals; three lunches; four breakfast and plenty of healthy snacks in between (as indicated on the itinerary); all transport and guided hikes.

NZ\$2050 per person, inc GST, double or twin share occupancy. An additional cost of NZ\$475 inc GST, will apply for single occupancy.

Please note: minimum numbers of 4 and maximum numbers of 10 are required to operate the tour.

**Accommodations listed are pending availability at the time of booking.*

Package exclusions

Alcohol (you are welcome to BYO); optional activities; international and domestic flights or airport transfers; departure taxes; travel insurance; etc.

Degree of difficulty

This is suitable for healthy people of all ages who enjoy walking. Although we cater to a range of walking abilities, you will need to have an above average level of fitness. Most walks will involve some degree of uphill or undulations and some, though on well formed tracks, some will have tree roots, rocks and uneven ground to negotiate. Walking times per day average three to six hours with distances ranging from eight – twenty two kilometres. We walk at a comfortable pace with plenty of photo and snack stops, and our emphasis is on appreciating the wilderness areas we pass through. As we have two guides on each tour we can cater for different walking abilities - no one gets left behind, and you do not need to participate in all the walks.



Health Care Industry Exhibition

All catering will be served within the HCI exhibition area, from Saturday to Tuesday.

The Regional Organising Committee would like to thank all sponsors and exhibitors for their generous support.

Exhibitor list (in alphabetical order)

Abbott Australasia Pty Ltd
AFT Pharmaceuticals
Ambu Pty Ltd
Astra Tech Pty Ltd
Astra Zeneca Pty Ltd
AUSSTAT/ Kiwis STAT
B.Braun
Baxter
Bayer New Zealand Ltd
BD
Boehringer Ingelheim (NZ) Ltd
C.R.Kennedy (NZ) Ltd
CareFusion New Zealand
Charterhouse Medical
Cook Medical
Covidien
Device Technologies (Aust & NZ)
Draeger Medical Australia Pty Ltd
Edwards LifeSciences
Ferring Pharmaceuticals
GE Healthcare
Glaxo Smith Kline
Global Medics

Health 24-7 Medical Recruitment Agency
Hospira Pty Ltd
InterMed Medical Ltd
Jackson Allison & Bosco Medical
Karl Storz Endoscopy Australia Pty Ltd
LMA Pacmed Pty Ltd
Medmark
MedXus Ltd
MSD
Mundipharma
Obex Medical Ltd
Olympus
Pfizer Australia
Pharmatel Fresenius Kabi (PFK)
Phillips Healthcare
Proact Medical Systems NZ
REM Systems Limited
Safer Sleep
Smiths Medical International
Sonosite
Stryker
Surgical Specialties
Ultimate Medical and EBOS Healthcare





Registration Information

Please read this page carefully before completing the registration form. **Please note that the Meeting Secretariat will be closed over the Christmas period Wednesday 23 December 2009 and re-opening on Monday 18 January 2010.**

How to Register

We encourage all delegates to register online via the Meeting website: www.anzca2010.com for instant confirmation of workshop and PBLD and QA sessions.

Early Bird registration closes on Friday 19 March 2010.

Registration Fees All fees are quoted in New Zealand dollars (NZD) and are inclusive of 12.5% GST.		
	Early Bird Rate Up to Friday 19 March 2010	Standard Rate From Saturday 20 March 2010
Full Registration	\$1,820	\$2,240
Full Registration Trainee	\$1,320	\$1,625
Full Weekend/FPM Registration (2 days)	\$1,050	\$1,320
Full Weekend Trainee/FPM Trainee Registration	\$790	\$990
Single Day Registration	\$730 (Sat, Sun, Tue) / \$390 (Mon, Wed)	\$850 (Sat, Sun, Tue) / \$450 (Mon, Wed)
Retired Fellow and New Fellow	Complimentary	Complimentary

Full, Full Trainee and New Fellow registration includes:

- Early Registration and Welcome Reception (Fri)
- Attendance at all scientific sessions and HCI exhibition
- Name badge and pocket program
- Satchel including program and list of delegates
- Light/continental breakfast (Sat to Wed)
- Morning tea (Sat to Wed)
- Lunch (Sat to Wed)
- Afternoon tea (Sat to Tue)
- College Ceremony and Cocktail Reception (Sat)
- Health Care Industry Cocktail Reception (Sun)
- College Dinner (Tue)
- Certificate of attendance

Full Weekend / FPM registration (2 days) and Full Weekend Trainee / FPM Trainee registration includes:

- Early Registration and Welcome Reception (Fri)
- Attendance at scientific sessions (Sat and Sun) and HCI exhibition
- Name badge and pocket program
- Satchel including program and list of delegates
- Light/continental breakfast (Sat and Sun)
- Morning tea (Sat and Sun)
- Lunch (Sat and Sun)
- Afternoon tea (Sat and Sun)
- College Ceremony and Cocktail Reception (Sat)
- Health Care Industry Cocktail Reception (Sun)
- Certificate of attendance

Please note the college dinner is not included in this registration type.

Please refer to the registration form for details and ticket price.

Single day registration includes:

- Attendance at scientific sessions on day of registration and HCI exhibition
- Satchel including program and list of delegates
- Name badge and pocket program
- Light/continental breakfast (on day of registration)
- Morning tea (on day of registration)
- Lunch (on day of registration)
- Afternoon tea (on day of registration – not included on Mon and Wed)
- Certificate of attendance

Single day registered delegates are welcome to purchase tickets for the social functions.

Please refer to the registration form for details and ticket price.

Retired Fellow registration includes:

- Attendance at all scientific sessions and HCI exhibition
- Satchel including program and list of delegates
- Name badge and pocket program
- Morning tea (Sat to Wed)
- Lunch (Sat to Wed)
- Afternoon tea (Sat to Tue)
- College Ceremony and Cocktail Reception (Sat)
- Certificate of attendance

Retired Fellows are welcome to participate in other social functions.

Please refer to the registration form for details and ticket price.

In an effort to reduce wastage, this year there will be a nominal fee for the printed book of abstracts. All abstracts will be freely available on line rather than on CD, and of course the poster format for free papers will allow plenty of time to browse for items of interest.

The meeting handbook containing a detailed program will be provided to all registrants.



Register Online



Visit the website www.anzca2010.com and follow the link to the online registration process. Payment for registration can be made by credit card (Visa, MasterCard or AMEX secure transmission facilities provided) or an invoice can be requested.

Once you have completed the online registration process, you will receive an automatic acknowledgement of your registration. A confirmation letter and invoice/receipt will be e-mailed to you within three to five working days. You may access and amend your registration details online until two weeks prior to the Meeting.



Mail the registration form together with your cheque or credit card payment to:

ANZCA ASM 2010, Conference Innovators, PO Box 7191, Christchurch 8240, New Zealand.

A summary of your registration and a tax invoice will be mailed to you within three to five working days.



Fax the completed registration form (both sides) together with your credit card payment to: +64 3 379 0460.

A summary of your registration and a tax invoice will be mailed to you within three to five working days.

REGISTER ONLINE AT

www.anzca2010.com

Cancellations

Should you need to cancel your registration, you may reassign your registration to another person. Please notify the Meeting Manager in writing.

If you are unable to arrange a replacement, a refund less a \$350 cancellation fee will be made provided notification is received by **Friday 26 March 2010**. After that date, refunds will be at the discretion of the Organising Committee. Refunds will not be granted on failure of visa application. Substitute delegates will be accepted.

Disclaimer

All best endeavours will be made to present the program as printed in this document. The Meeting and its agents reserve the right to alter without prior notice, any of the arrangements, timetables, plans or other items relating to the Meeting, for any cause beyond its reasonable control. The ANZCA ASM 2010, ANZCA, Regional Organising Committee and the Meeting Organisers are not liable for any loss or inconvenience caused as a result of such alteration. In the event of unforeseen circumstances, the ANZCA ASM 2010, ANZCA, Regional Organising Committee and the Meeting Organisers do not accept responsibility for loss of monies caused by delays.

Participants are advised to take out personal travel insurance and to extend their policy to cover personal possessions. The Meeting does not cover individuals against cancellations of bookings or theft or damage to belongings.

Registration desk

Opening Hours:

Friday 30 April	1600 - 1900
Saturday 1 May	0700 - 1800
Sunday 2 May	0700 - 1800
Monday 3 May	0700 - 1800
Tuesday 4 May	0700 - 1800
Wednesday 5 May	0700 - 1300

Enquiries

Please direct all registration and accommodation queries to:

ANZCA ASM 2010 Secretariat

Conference Innovators
PO Box 7191
Christchurch 8240
New Zealand

Tel: +64 3 379 0390
Fax: +64 3 379 0460
Email: rachel@conference.co.nz
www.anzca2010.com

Street Address (for couriers only)

ANZCA ASM 2010 Secretariat
Conference Innovators
116-118 Durham Street South,
Level 1 Armon Woolstore
(cnr Moorhouse Ave)
Christchurch 8240
New Zealand



ACCOMMODATION

The Meeting has secured a block booking in each of the listed hotels. Rooms will be allocated on a first in basis until 31 March 2010 as long as there are rooms available. Rooms can only be booked by registered delegates. After this date the rooms will be released and no guarantee can be made that rooms will still be available for late bookings.

Bookings should be made as part of the on-line registration process or on the registration form in this brochure.

Accommodation booked must be guaranteed with a credit card. The credit card will be used as a guarantee only and no charges will be debited prior to check-out (apart from any cancellation fees that may apply). Cancellation fees may apply any time within the month prior to conference.

On check-out your accommodation costs and incidentals can be settled with cash, eftpos or any credit card. All prices are in New Zealand Dollars, per room, per night and are GST inclusive (12.5%).

Crowne Plaza Hotel (Five star) Corner of Durham and Kilmore Street

Ideally situated in the heart of Christchurch, across the road from the Christchurch Convention Centre and overlooking Victoria Square, the Crowne Plaza Christchurch is a five star property which has the city at its doorstep.



Superior or Parkview Single/Double/Twin: NZ\$190.00

Check in time: 1400

Check out time: 1100

Distance from venue: 2 minute walk

(airbridge access also available to the Convention Centre)

Scenic Suites Christchurch (Four star) 87 - 89 Kilmore Street

Scenic Suites Christchurch is located next to the Convention Centre and are ideal for colleagues who want to share accommodation or for families who need that little bit of extra room. Each apartment has a spacious lounge and dining area, along with full kitchen facilities.



One Bedroom Apartment: NZ\$185.65

Two Bedroom Apartment: NZ\$208.15

Check in time: 1400

Check out time: 1000

Distance from venue: 1 minute walk

Copthorne Hotel Christchurch Durham Street (Four star) Corner of Durham and Kilmore Street

A contemporary hotel with the uniquely upmarket boutique Christchurch Casino across the street. The hotel is conveniently situated a two minute walk away from the Convention Centre.



Standard Single/Double/Twin NZ\$145.00

Check in time: 1400

Check out time: 1000

Distance from venue: 2 minute walk

Copthorne Hotel Christchurch Central (Four star) 776 Colombo Street

Located just a five minute walk from the Convention Centre, this hotel overlooks beautiful Victoria Square and is only a stones throw away from central Christchurch. This property is comfortable, convenient and close to all city attractions.



Standard Single/Double/Twin: NZ\$145.00

Check in time: 1400

Check out time: 1000

Distance from venue: 5 minute walk



Rydges Christchurch (Four star) Corner of Oxford Terrace and Worcester Street

Conveniently located close to the city's CBD and the city's cultural and culinary precinct, Rydges is within easy walking distance to the Christchurch Art Gallery, Christchurch Casino, city shopping, Botanic Gardens, the Arts Centre and the Convention Centre.



Deluxe Single/Double/Twin: NZ\$155.00

Check in: 1400

Check out: 1000

Distance from venue: 7 minute walk

The George Hotel (Four star) 50 Park Terrace

Located in the heart of Christchurch overlooking the picturesque Hagley Park and Avon river, you will find a peaceful retreat close to Christchurch's cultural precinct and key attractions.

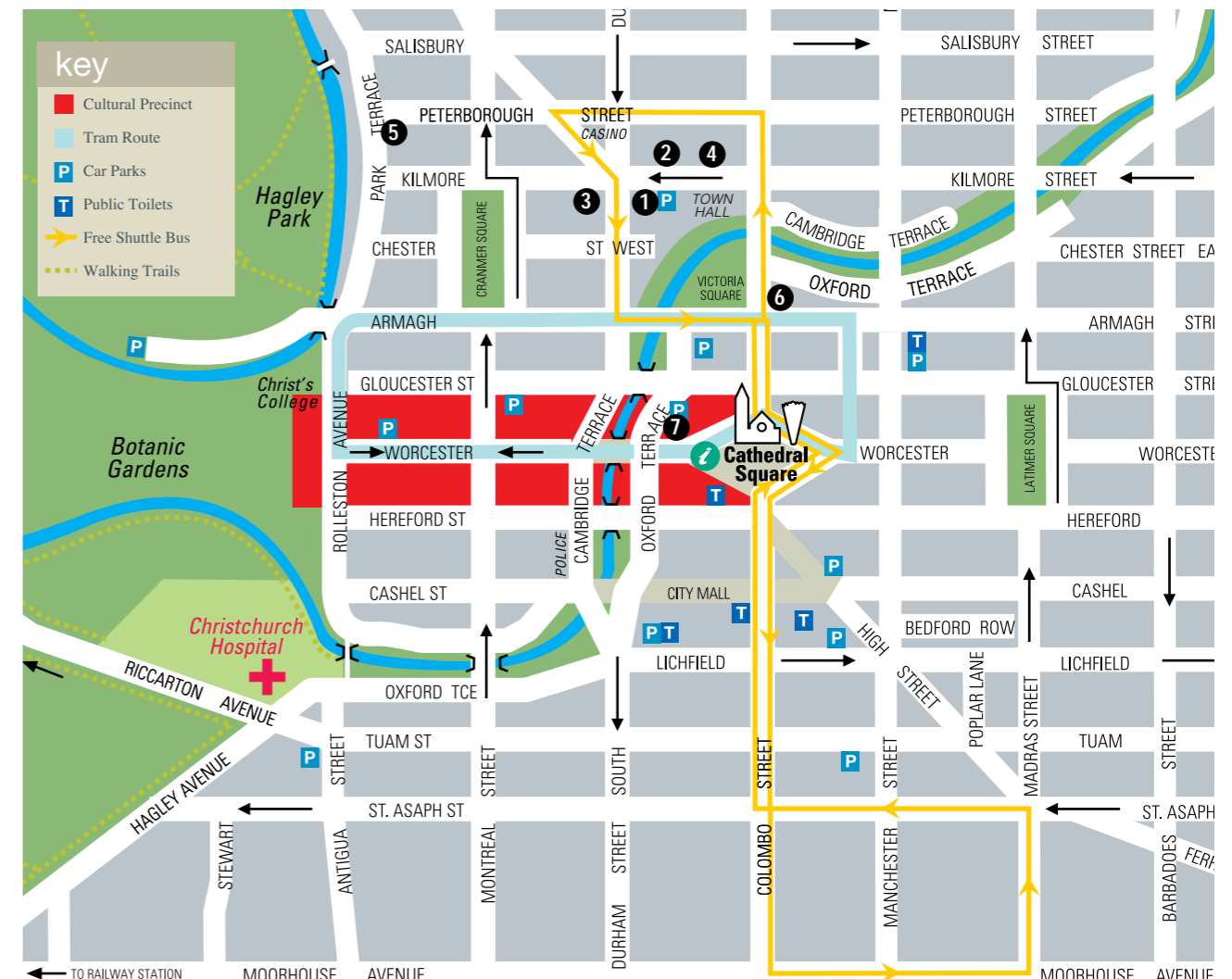


Premium Executive Single/Double/Twin: NZ\$262.15

Check in: 1400

Check out: 1000

Distance from venue: 7 minute walk

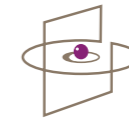


- | | |
|---|----------------------------|
| 1. Crowne Plaza Hotel Christchurch | 5. The George Hotel |
| 2. Scenic Suites Christchurch | 6. Copthorne Central Hotel |
| 3. Copthorne Durham Hotel | 7. Rydges Hotel |
| 4. Christchurch Convention Centre (Meeting venue) | |

ABOUT CHRISTCHURCH

Christchurch – the Host City

Located on the east coast of New Zealand's beautiful South Island, the "garden city" is bordered by the Pacific Ocean and the Port Hills and is situated on the edge of the Canterbury plains which stretch inland to the Southern Alps.



Christchurch and Canterbury offer a wide variety of activities in one region. The city is filled to almost overflowing with restaurants, cafes and bars to suit all tastes. Christchurch's art galleries, theatres, museums and the cathedral will vie for your attention. Or simply relax and enjoy the view on a punt ride around the city's river Avon or aboard a heritage tram.

If you wish to leave the city, a pleasant drive over the Port Hills will take you to the beautiful Lyttelton Harbour where you may take a cruise to see the dolphins or just enjoy the journey along the Summit Road with extensive views of the Harbour and the Southern Alps across the Canterbury Plains.

Beyond the city, the Canterbury region offers a wide range of experiences including whale watching, swimming with dolphins, kayaking, high country farm experiences and horse trekking, and in winter, snow skiing and boarding, to name a few. The region is dotted with many fine wineries and restaurants offering foods from every continent.

For the energetic the backcountry provides opportunities for bush walking, tramping, climbing and biking in the forests and hills of the Alps and Banks Peninsula while the roads of the plains and Port Hills offer variety and challenges for the road cyclist

Christchurch has a population of 348,435 making Christchurch the second largest city in New Zealand.

Christchurch Convention Centre – the Meeting Venue

95 Kilmore Street, Christchurch

Located in the heart of the city, the ANZCA ASM 2010 will utilise both the Christchurch Convention Centre and the Christchurch Town Hall. Scientific sessions will occur across both venues, which are connected by an airbridge and the HCI exhibition will be located in the main hall of the Christchurch Convention Centre.



The Meeting venue also has an undercover walkway to the Crowne Plaza Hotel, making it easy access for those delegates who choose to stay at this hotel.

Climate

In Christchurch, May is very much autumn. You should expect cool, crisp mornings and spectacular autumn colours with an average daily temperature range of 13°C (55°F) to 4°C (39°F).

Parking at the Convention Centre

Complimentary car parking is available for guests staying at most, but not all, hotels. The main public car parking building closeby is in the Kilmore Street car park, underneath the Crown Plaza Hotel (one minute walk to the Convention Centre), available from NZ\$12.00 per day.

Recommended Clothing

Dress is informal and relaxed on most occasions, with a formal dinner on Tuesday night. Smart casual clothes are acceptable at most restaurants and nightspots. Men are generally not expected to wear suits and ties, except in a few of the top bars and restaurants in major cities.

We recommended wearing layers as the weather can change quickly.

Shopping

Shops open from 9.00am to 5.30pm during the week with late night shopping on Thursdays and/or Fridays to 9.00pm. On Saturdays and Sunday most shops are open between 9.00am and 5.00pm.

Transport

Walking is one of the best ways to get around however Christchurch does have an efficient public transport system and is an easy city to negotiate. The bus service is reliable with a Midnight Express service running from 12pm to 4am on four principal routes. Free, bright yellow electric shuttles service the city centre, with easy-to-spot bright yellow pick up points. Visitors can also enjoy a ride on the city's tram, which runs from Cathedral Square, and the City Circuit Bus connects major attractions in the city. Taxis are readily available and there are also several car rental agencies. Bicycles are another popular mode of transport and the city has several safe bike routes.

Christchurch International Airport is about a 15 minute drive to the city centre.

The Meeting does not provide any transfers from the airport to Meeting hotels. All delegates must make their own transport arrangements from the airport. The following are estimates only of travel from the airport to the central business district.

- Taxi: \$25 to \$35
- Airport Shuttle: \$20 to \$25

Wheelchair Access

When you register, please notify the Meeting Secretariat of any mobility disabilities.



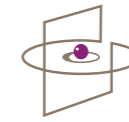
Christchurch i-SITE Visitor Centre

Old Chief Post Office
Cathedral Square
PO Box 2600, Christchurch 8014
Phone: +64 3 379 9629, Fax: +64 3 377 2424

Email: info@christchurchnz.com
for all information and travel bookings.



ABOUT NEW ZEALAND



ABOUT NEW ZEALAND

Airport Departure Tax

An airport departure tax of \$25 (includes GST) per person is payable by all passengers departing from any of New Zealand's International airports.

Banking and Currency

New Zealand uses a decimal currency system. Most internationally recognised currencies and travellers cheques can be exchanged easily at banks, hotels and international airports upon presentation of your passport.

Normal banking hours are Monday to Friday, 0900 – 1630. Banks are closed on weekends and on public holidays.

Most international credit cards are honoured in hotels, restaurants, shops and department stores. Many may also be used as cash cards in numerous automatic teller machines available, please check with your bank before departure.

Customs and Biosecurity

New Zealand has very strict policies on the importation of food and other organic materials. All luggage will be X-rayed on arrival. Instant fines may be levied for any undeclared food items found. Please ensure you either declare or dispose of food before entering the customs area.

Driving Tips

In New Zealand we drive on the left hand side of the road. It is compulsory for everyone in the car to wear seat belts. Maximum speed limit for the open road in New Zealand is 100 km/h (62 mph). Drivers generally travel slightly under the speed limit.

Visitors to New Zealand require either a current international driving permit, or current driver's license issued in a country other than New Zealand. These allow you to drive in New Zealand in vehicles covered by your permit/license for up to 12 months from the date that you enter New Zealand.

For more detailed information, please visit New Zealand Government Land Transport Safety Authority website: www.ltsa.govt.nz/overseasdrivers

Electricity/Computer Connection

Electricity supply is 230/240 volts (50 hertz), although most hotels and motels provide 110-volt AC sockets (rated at 20 watts) for electric razors/hairdryers only. For all other equipment, an adapter/converter is necessary, unless the item has a multi-voltage option. Power outlets are the flat three or two-pin plug also used in Australia. The meeting will not supply adaptors but these are readily available in many stores.

Exchange Rates

Banks should be able to tell you what the current exchange rate is with the NZ Dollar. The Reserve Bank of New Zealand website www.rbnz.govt.nz

provides a monthly online summary of the NZ Dollars average against the US Dollar, the Pound, the Australian Dollar, the Yen and the Euro.

You can calculate the approximate value of about 30 currencies in NZ Dollars on the Bank of New Zealand website www.bnz.co.nz. The rate you are offered in your home country is likely to differ slightly.

Goods and Services Tax

All goods and services are subject to a 12.5% Goods and Services Tax (GST) included in the displayed process. Visitors cannot claim this tax back, however when a supplier ships a major purchase to a visitor's home address the GST will not be charged.

Health and Medical Facilities

No vaccination certificates are required. There are no snakes or dangerous wild animals in New Zealand. New Zealand's public and private medical and hospital facilities provide a high standard of treatment and care. Medical services are not free to visitors. Travel and health insurance for delegates and partners is strongly recommended.

Language

New Zealand has three official languages. English is spoken almost universally. The other official languages are New Zealand Maori and New Zealand Sign Language.

Local Time

Local Christchurch time during May is 12 hours ahead of GMT (GMT +12) and 2 hours ahead of Australian Eastern Standard Time.

Mobile Telephones

Mobile telephones in New Zealand operate on the digital system; therefore mobile telephones from countries that operate on the analogue system, unless the phone is tri-band GSM or CDMA will not work. Short term mobile telephones are available at Vodafone and Telecom stores when you arrive in New Zealand.

Passport/Visa Information

For information on requirements for traveling to New Zealand please visit www.immigration.govt.nz or talk to your local travel agent.

For information about New Zealand's visa requirements, please visit www.immigration.govt.nz/migrant/stream/visit

Phone Card

You may wish to purchase a prepaid phone card to use when placing calls home. It will help you to avoid the higher rates and access fees charged by the hotel. Be sure to contact your calling card supplier to get the international calling access code.





Rental Cars and Campervans (Motorhomes)

There are many rental car companies to choose from with most having depots at airports or being situated in the city centre. Some of the main companies are Avis, Budget, Hertz for rental cars and Maui, Tui and NZ Motorhomes for campervans. Please refer to useful links for website information.

Safety

New Zealand is one of the safest travel destinations in the world, with a relatively low crime rate, few endemic diseases and a first-class healthcare and accident compensation system. However, we recommend you observe the same precautions with your personal safety and your possessions as you would in any other country or at home. The emergency telephone number for Police, Fire and Ambulance is 111.

Smoking

To protect people from the health effects of secondhand smoke, smoking in all hospitality venues, including bars, restaurants, cafes and casinos is prohibited in New Zealand. If you smoke, please remember to smoke outside.

Tipping and Service Charges

New Zealanders do not expect tips for normal service – even in restaurants and bars. However, tipping for extra special service or kindness is at the discretion of the visitor. Hotels and restaurants in New Zealand do not add service charges to their bills.

Water

New Zealand cities and towns have excellent water supplies and tap water is fresh and safe to drink. Water from rivers and lakes should be boiled, chemically treated or filtered before drinking to avoid stomach upsets. Bottled spring water is available for purchase through the hotels or any supermarket in Christchurch city.

Insurance

In registering for the ANZCA ASM, participants agree that neither The Australian and New Zealand College of Anaesthetists, the Regional Organising Committee or Conference Innovators assume any liability whatsoever.

Participants must make their own arrangements for health and travel insurance.

New Zealand's public and private medical/hospital facilities provide a high standard of treatment and service and are comparable to those in Australia. However, it is important to note that services are not free, except in the case of accident, and it is strongly advised that you arrange your own health insurance before leaving home.

Australia has a reciprocal health agreement with New Zealand. The agreement provides Australian citizens and permanent residents visiting New Zealand with urgent or emergency hospital services, pharmaceuticals or maternity services (excluding routine ante natal services). Any costs above these services, such as extra accommodation costs, flights for family members and other medical costs are not covered by the agreement. You will need travel insurance to cover these costs.

If you wish to be treated under the reciprocal health agreement you must advise the local medical staff and show your current Australian passport or evidence of Australian permanent residency and a valid Medicare card. Further information is available from the New Zealand Ministry of Health and Medicare Australia.



USEFUL LINKS

Below are some links that you may find helpful while planning your trip to Christchurch, New Zealand.

Christchurch City Map

www.christchurch.org.nz/Maps

Auckland International Airport

www.auckland-airport.co.nz

Christchurch International Airport

www.christchurchairport.co.nz

Wellington International Airport

www.wellington-airport.co.nz

Auckland Tourism

www.aucklandtourism.co.nz

About Wellington

www.wellingtonnz.com

Christchurch City

www.christchurch.org.nz

Tourism New Zealand

www.newzealand.com/travel

New Zealand Tourism Online

www.tourism.net.nz

New Zealand Customs Service

www.customs.govt.nz/travellers/default.htm

Land Transport Safety Authority – Driving tips and information

www.ltsa.govt.nz/overseasdrivers

Car Rentals

www.hertz.co.nz

www.avis.com

www.thrifty.co.nz

www.budget.co.nz

www.apexrentals.co.nz

www.nationwiderentalcars.co.nz

Campervans/Motorhomes

www.maui-rentals.com

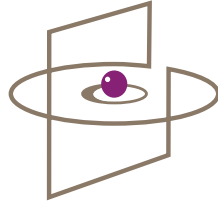
www.tuicampers.co.nz

www.pacifichorizon.co.nz

www.nzmotorhomes.co.nz

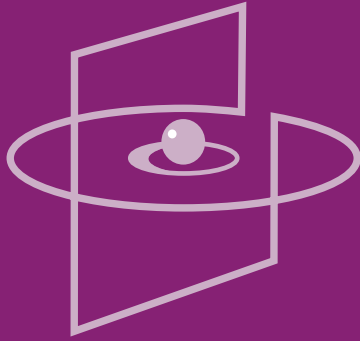
www.kiwicampers.co.nz

www.backpackercampervans.com



HOW MEETS WHY

Clinical Practice and the Science Behind it



www.anzca2010.com