

Workshops, masterclasses and small group discussions

Workshops, masterclasses and small group discussions (SGDs) are open to all delegates registered to attend the 2019 ASM. Unless otherwise specified, workshops, masterclasses and SGDs will be held on Monday April 29, at the Kuala Lumpur Convention Centre (KLCC).

- Delegates may register for more than one workshop, masterclass and SGD.
- Workshop, masterclass and SGD numbers are limited and places are allocated on a first-come first-served basis.
- Workshops, masterclasses and SGDs are always well subscribed, so we encourage you to register early to secure your place.
- Facilitators may contact participants directly in the lead up to the meeting to provide background or preparatory material.
- Prices are in Australian dollars, GST is not applicable.

Key to the universe:

Workshops

Masterclasses

Small group discussions

Houston we have a problem – emergency response

CRASH: Critical care, resuscitation, airway skills: Helping you return to work

Sunday April 28
W01A 8.30am-5.30pm

Maximum capacity: 20

Cost: \$A350

Organisers: Dr Kara Allen and Dr Janette Wright, Royal Melbourne Hospital, Melbourne.

Facilitators: Dr Jonathon Chiong, Dr Jade Radnor, Dr Emma Goodyear, Royal Melbourne Hospital, Melbourne, Dr Emelyn Lee, Sir Charles Gairdner Hospital and King Edward Memorial Hospital, Perth, Dr Prani Shrivastava, Sir Charles Gairdner Hospital, Perth, Dr Claire McTernan, Fremantle Hospital, Perth and Dr Janette Haq, Monash Health, Melbourne.

This one-day course aims to help participants revisit skills and experience simulated anaesthetic emergencies. This course is ideal for the practitioner who is returning to work or is looking for a refresher of skills in airway management, resuscitation and up to date emergency management, including discussion of the latest evidence delivered by friendly faculty from Australia, New Zealand and overseas. This workshop is recognised by the ANZCA and FPM Continuing Professional Development (CPD) Program for “Major Haemorrhage and Cardiac Arrest”.

Anaphylaxis: Should I give the cefazolin?

Monday April 29
W02A 8.30-10am
W02C 1.30-3pm
W02B 10.30am-noon
W02D 3.30-5pm

Maximum capacity: 15

Cost: \$A99

Facilitator: Dr Mathew Yarrow, Royal Hobart Hospital, Hobart.

This workshop will be a case-based discussion around the intraoperative management and subsequent testing of anaphylaxis using the ANZAAG guidelines. There will be a particular focus on taking an allergy history and reviewing some of the emerging information on cross reactivity particularly within the muscle relaxant and antibiotic classes. This workshop is recognised by the ANZCA and FPM Continuing Professional Development (CPD) Program for “Anaphylaxis”.

How can TEG/ROTEM help with managing major haemorrhage?

Monday April 29
W03A 8.30-10am
W03B 10.30am-noon

Maximum capacity: 30

Cost: \$A80

Facilitators: Dr Kerry Gunn, Auckland City Hospital, Auckland and Dr Scott Robinson, Waikato Hospital, Hamilton.

The workshop will cover the requirements of the ANZCA and FPM CPD Program in major haemorrhage, but will in addition consider where TEG/ROTEM can deliver information to manage coagulopathy and blood product selection in bleeding. Registrants will be given a chance to diagnose abnormalities on TEG, and treatment options. This workshop is recognised by the ANZCA and FPM Continuing Professional Development (CPD) Program for “Major Hemorrhage”.

CICO

Monday April 29
W04A 8.30-10am
W04C 1.30-3pm
W04B 10.30am-noon
W04D 3.30-5pm

Maximum capacity: 24

Cost: \$A110

Organiser: Dr Christine Ong, Fiona Stanley Hospital and Fremantle Hospital, Perth.

Facilitators: Dr Anne Carlton, Dr Claire McTernan, Dr Adam Crossley, Dr Alex Swann, Dr Ann Ngui, Dr Muntaz Khan, Dr Neil Hauser, Dr Nirooshan Rooban, Dr Faraz Syed and Dr Abhijoy Chakladar, Fiona Stanley Hospital and Fremantle Hospital, Perth.

How prepared are you to manage a “Can’t intubate, can’t oxygenate” (CICO) situation? Our comprehensive workshop will equip you with the skills required to establish “front of neck” access as per ANZCA and DAS guidelines. Using manikin models we will teach and practice both needle and scalpel methods of establishing an emergency surgical airway. This workshop is recognised by the ANZCA and FPM Continuing Professional Development (CPD) Program for “Emergency response – CICO” training.

CICO: Lunchtime sessions

Tuesday April 30
W05A noon-1.30pm
Wednesday May 1
W05B noon-1.30pm

Maximum capacity: 16

Cost: \$A110

Organiser: Dr Linda Beckman, Royal Brisbane and Women’s Hospital, Brisbane.

Facilitators: Dr Kah Chan, Dr Leah Purcell, Dr Rebecca Kamp, Royal Brisbane and Women’s Hospital, Brisbane and Dr Carmen Leow, John Hunter Hospital, Newcastle.

Additional lunchtime sessions for managing CICO situations. A discussion and skills-based workshop that meets ANZCA CPD requirements for emergency response to “can’t intubate, can’t oxygenate” crises. Lunch will be provided in the workshop. This workshop is recognised by the ANZCA and FPM Continuing Professional Development (CPD) Program for “Emergency response-CICO” training.

Cardiac arrest: Management for anaesthetists

Sunday April 28
W06A 9-11am
W06C 3-5.00pm
W06B noon-2pm

Maximum capacity: 20

Cost: \$A175

Organiser: Dr Francesca Rawlins, Princess Alexandra Hospital, Brisbane.

This is a hands-on workshop designed to enable the participants to recognise and treat a cardiac arrest in an adult patient as per the ALS guidelines. The workshop places emphasis on resuscitation for common anaesthetic crises, effective communication and teamwork through the application of crisis resource management principles. Participants will also become confident in the use of lifepak defibrillators. This workshop is recognised by the ANZCA and FPM Continuing Professional Development (CPD) Program for “Cardiac Arrest” training.

Cardiac arrest: Stay calm and get the defib!

Monday April 29
W07A 8.30-10am
W07C 1.30-3pm
W07B 10.30am-noon
W07D 3.30-5pm

Tuesday April 30
W07E noon-1.30pm

Wednesday May 1
W07F noon-1.30pm

Thursday May 2
W07G noon-1.30pm

Maximum capacity: 16

Cost: \$A175

Organisers: Dr Malcolm Anderson, Royal Hobart Hospital and Mr Craig Shennan, Integrated Learning and Simulation Centre, Tasmanian Health Service-Northern Region, Hobart.

This simulation session uses role-play and team work to help staff recognise and manage cardiac arrest in the hospital environment. The instructors will reinforce the fundamentals of CPR, including the use of a supraglottic airway device, waveform capnography, automated external defibrillator (AED), and emergency drugs. There will be no formal assessment of leadership, with the overall format designed to be simple, safe, non-threatening and supportive. This workshop is recognised by the ANZCA and FPM Continuing Professional Development (CPD) Program for “Cardiac Arrest” training.

Acute severe behavioural disturbance

Monday April 29
W08A 1-3pm
W08B 3.30-5.30pm

Maximum capacity: 15

Cost: \$A25

Facilitator: Dr Stephanie Oak, Hunter New England Health, Newcastle.

Physicians are exposed to a range of acute behavioural emergencies, including violent incidents, across diverse settings. This two-hour workshop, a new ANZCA and FPM CPD Emergency Response Activity, will focus on assessment and management of acute behavioural disturbance, including interventions to de-escalate aggression and the safe care of patients who require sedation. There will be printed pre-reading available and educational activities include discussion of case-based scenarios and participant experientials.

This new ER activity has been created by specialist pain medicine physicians to address their specific learning needs.

At the time of printing final approval of this emergency response standard is pending. Please see www.asm.anzca.edu.au for updates.

The pain galaxy

Update in pain – when the anaesthetic is the easiest part of the case

Monday April 29
M01A 8.30-10am

Maximum capacity: 80

Cost: \$A25

Facilitators: Dr Jennifer Stevens, St Vincent’s Hospital, Sydney and Dr Diarmuid McCoy, Pain Matrix, Melbourne and Geelong.

Join us for an interactive update on chronic and acute pain for anaesthetists. Real world clinical scenarios for you to work through plus the latest research on drugs, techniques and multidisciplinary approaches

Chronic low back pain: The search for nociception

Monday April 29
M02A 3.30-5pm

Maximum capacity: 60

Cost: \$A25

Facilitator: Dr Hilton Francis, Royal Hobart Hospital, Hobart.

A common condition with a wide range of features. This huge clinical variability would appear to lead to diverse management options. The referral pattern commonly predicts the management decisions. This workshop will attempt to review the assessment strategies (history, examination, questionnaires, imaging and investigation) and the treatment options these may suggest. It will review evidence available and outcomes documented. This will also include the role of primary care, pain management units, proceduralists and surgeons. Is there a better pathway?

Correct at time of printing. Please visit asm.anzca.edu.au or the Virtual ASM for updated information.

Rheumatology meets persistent pain

Monday April 29

M03A 12.15-1.15pm

Maximum capacity: 60

Cost: \$A25

Facilitator: Dr Hilton Francis, Royal Hobart Hospital, Hobart.

Many persistent pain problems derive from musculoskeletal conditions. Management requires accurate assessment of the musculoskeletal system. Historically the peak expertise for this was with rheumatology. Unfortunately the realisation that pain is an independent variable and tenderness is not a clinical sign has created a problem for rheumatology. Fibromyalgia remains common ground but often with different management options. This masterclass will try to highlight the peak skills of the rheumatologist and the pain management consultant for the appropriate management of musculoskeletal pain.

Selection of neuromodulation devices: Using a SAFE analysis to find clarity in a fog of data

Monday April 29

M04A 1.30-3pm

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Lawrence Poree, University of California, San Francisco and Dr Nicholas Christelis, Pain Specialists Australia, Melbourne.

This masterclass will explore how analysing the Safety, Appropriateness, Fiscal neutrality, and Effectiveness (SAFE) of individual devices in a patient-centred manner can aid in selecting appropriate devices for specific patients.

PTSD, drugs and alcohol: What can you do for these chronic pain patients?

Monday April 29

M05A 10.30am-noon

Maximum capacity: 60

Cost: \$A25

Facilitator: Dr Jon Lane, The Hobart Clinic, Hobart and Dr Andrea Stimming, Gold Coast Mental Health Service.

This masterclass will be an introduction to the common ways PTSD is characterised – as a maladaptive conditioned fear response; as a form of inappropriate cognitions; and finally as a form of loss (individual and social efficacy, mastery, competency, esteem and identity). The masterclass will identify how these conditioned fear responses, cognitive frameworks and losses aggravate and perpetuate chronic pain issues. It aims to give participants a theoretical framework for assessment and use case examples to demonstrate potential multi-disciplinary interventions to help manage chronic pain, drugs, alcohol and co-morbid PTSD, especially those in veteran or first-responder populations.

What can mindfulness bring to your pain practice: A central desensitisation approach

Monday April 29

W11A 1.30-5pm

Maximum capacity: 80

Cost: \$A75

Facilitator: Dr Bruno Cayoun, Mindfulness-integrated Cognitive Behaviour Therapy (MiCBT) Institute, Hobart.

Imaging research demonstrates that about 80 percent of people who transit from acute to chronic pain produce neuroplasticity linking pain pathways to learning areas of the brain, showing biological evidence that chronic pain is largely learned. The aim of this workshop is to demonstrate the efficacy of a short self-guided mindfulness-based interoceptive exposure to extinguish learned aversive responses to pain sensations. It includes a video demonstration of the method and its immediate analgesic effect with a patient, and a description of preliminary research showing that chronic pain can largely be unlearned. Attendees will have the opportunity to learn and implement the skills during the workshop.

A hitchhiker's guide to technology

Twitter, FOAMed and other delights of today's hyperconnected world – social media and information filtering for the novice to the pro

Monday April 29

M06A 1.30-3pm

Maximum capacity: 50

Cost: \$A25

Facilitators: Dr Justin Skowno and Dr Andrew Weatherall, Children's Hospital at Westmead, Sydney and Dr Tanya Selak, Wollongong Hospital, Wollongong.

Social media and instant online access to the entirety of absolutely everything, is completely transforming our lives. Who would have predicted we'd get the unedited thought-stream of a sitting American President, and when did we go from information-scarce to information-overwhelmed? Some are daunted by the tidal wave of information, while others are surfing the wretched thing beautifully. It seems superficial, yet overwhelming, transient, yet the future. We will cover social media and its perils, where to find the gems of FOAMed, and some inventive tech driven ways of communicating. Come along to discuss the future of opinions, information and sharing with people you never knew existed.

Paperless hospitals/digital systems: What are the roles of anaesthetists?

Monday April 29

M07A 12.15-1.15pm

Maximum capacity: 30

Cost: \$A25

Facilitator: Dr Ariffin Marzuki bin Mokhtar, Universiti Sains Malaysia, Malaysia and Dr Eugene Neo, Royal Children's Hospital, Melbourne.

This masterclass is designed to cater for the anaesthetist who is interested or involved in developing or extending digital systems in a paperless hospital. The participants will be exposed to concepts for a paperless hospital, digital systems and digitisation of medical services for patient safety particularly relating to anaesthesia. They will also be furnished with an overview of enterprise architecture as a blueprint for a digital hospital. Participants will be introduced to simple tools such as process mapping and design thinking for complex problem solving and communication with stakeholders. By the end of the session, participants of this masterclass will have received the knowledge required to be active and effective champions in the process to digitise anaesthesia services and improve patient safety in their own hospital.

Wormholes of opportunity

A legacy of leaders – identifying, developing and supporting leaders to future-proof your department

Monday April 29

M08A 10.30am-noon

Maximum capacity: 60

Cost: \$A25

Facilitator: Mr Andrew Beveridge, Leadership Today, Melbourne.

This masterclass focuses on practical ways of identifying, developing and supporting leaders. This interactive and practical workshop covers questions including:

- What makes a great leader?
- What motivates people to lead, particularly when it is above and beyond their “day job”?
- How can we encourage and support ongoing leadership development in a busy environment?

The masterclass is facilitated by Andrew Beveridge, a psychologist who has specialised in leadership, motivation and engagement at work.

Addressing the challenges of building leadership capability in your department

Monday April 29

SGD01A 12.15-1.15pm

Maximum capacity: 20

Cost: \$A25

Facilitator: Mr Andrew Beveridge, Leadership Today, Melbourne.

This SGD explores the practical challenges of building leadership capability in your department. Andrew Beveridge will explore practical options building on the themes covered in his masterclass. Participants are encouraged to bring examples of challenges and success stories to share with others. The discussion is facilitated by Andrew Beveridge, a psychologist who has specialised in leadership, motivation and engagement at work.

The impossible: Substance-abusing colleagues

Monday April 29

SGD02A 10.30am-noon

Maximum capacity: 15

Cost: \$A25

Facilitators: Dr Lisa Zuccherelli, Joondalup Health Campus, Perth and Dr Prani Shrivastava, Sir Charles Gairdner Hospital, Perth.

What would you do if the impossible happened? This SGD will tackle the harrowing experience of finding out that your close friend and colleague is under suspicion of substance abuse. A case scenario will be used to demonstrate the challenges of dealing with this situation, both from the Australian and Malaysian point of view, in an interactive and stimulating cross cultural debate.

Quantum obstetrics

What to do when things don't go to plan in obstetric anaesthesia

Monday April 29

M09A 8.30-10am

Maximum capacity: 100

Cost: \$A25

Facilitators: Associate Professor Nolan McDonnell, King Edward Memorial Hospital for Women, Perth, Dr Nuala Lucas, Northwick Park Hospital, London and Dr Nam Le, Royal Women's Hospital, Melbourne.

This masterclass will cover the management of a variety of potentially adverse outcomes in obstetric anaesthesia, both from a clinical management and medicolegal perspective. Topics to be covered, based on cases taken from the facilitators' own experience, include accidental dural puncture, difficult and failed intubation, pain during caesarean delivery and massive obstetric haemorrhage.

Communication challenges on the delivery suite

Monday April 29

M10A 3.30-5pm

Maximum capacity: 30

Cost: \$A25

Facilitator: Dr James Griffiths, University of Melbourne and Royal Women's Hospital, Melbourne.

The birth of a new baby is a momentous but potentially immensely stressful event in the life of a woman and her family. This is especially true in an emergency or after-hours setting, or when things are perceived to be going wrong. The anaesthetist has the opportunity to communicate with the women and their partners in such a way that can greatly reduce (or increase) their anxiety. Utilising the principles of clinical hypnosis, this masterclass will explore the ways in which positive suggestion, using specific words and phrases, can help shape a woman's experience. Topics will include hypnotic capacity in pregnancy, positioning women for regional anaesthesia and helping them remain still during contractions, the importance of placebo and nocebo language during vaginal or caesarean delivery and positive suggestions for postpartum recovery.

Airway in a parallel universe

Airway head-to-head

Monday April 29

M11A 10.30am-noon

Maximum capacity: 100

Cost: \$A25

Facilitators: Associate Professor Marcus Skinner AM and Dr Andrew Heard, Royal Perth Hospital, Perth, Professor Ellen O’Sullivan, St James Hospital, Dublin and Dr Louise Ellard, Austin Health, Melbourne.

A case-based intellectual butting of antennae by masterminds and Jedis around difficult airway management. A facilitated presentation and panel session with national and international speakers providing perspective and expert commentary on airway management.

Anaesthesia for airway surgery

Monday April 29

M12A 12.15-1.15pm

Maximum capacity: 25

Cost: \$A25

Facilitators: Dr Neroli Best, Royal North Shore Hospital, Sydney and Dr Linda Beckmann, Royal Brisbane and Women’s Hospital, Brisbane.

Considerations for anaesthesia for airway surgery will be discussed using illustrative cases. This will include subglottic stenosis and balloon dilation, laser surgery and supraglottic tumours. This is a highly interactive masterclass, we encourage you to ask questions.

High flow nasal oxygen: The good and the bad?

Monday April 29

M13A 12.15-1.15pm

Maximum capacity: 25

Cost: \$A25

Facilitators: Professor Keith Greenland, Wesley Anaesthesia and Pain Management, Brisbane, Professor Vladimir Nekhendzy, Stanford University School of Medicine, Stanford, and Dr Jun-Keat Chan, Northern Hospital, Melbourne.

World airway heavy weights provide a comprehensive discussion on the place for high flow nasal oxygen in clinical practice. This will be a balanced presentation on where the benefit lies and where problems can arise. Discussion will focus around clinical cases and there will be opportunity for attendees to try Optiflow themselves.

Human factors in airway management

Monday April 29

M14A 1.30-3pm

Maximum capacity: 80

Cost: \$A25

Facilitators: Dr Nicholas Chrimes, Monash Medical Centre, Melbourne and Dr Adam Rehak, Royal North Shore Hospital, Sydney.

Using a real case as a starting point, this session will engage participants in an interactive discussion of how human factors contribute to adverse airway outcomes, the reasons such issues occur and potential preventative strategies to help improve safe patient care.

Preventing and managing CICO in the obese patient – three skills that you should know

Monday April 29

W12A 8.30-10am

W12B 10.30am-noon

Maximum capacity: 8

Cost: \$A110

Facilitators: Dr Yasmin Endlich, Royal Adelaide Hospital, Adelaide and Dr Adam Rehak, Royal North Shore Hospital, Sydney.

A hands-on session to learn three elements useful to prevent and manage CICO in the morbidly obese: safe apnoea time using THRIVE, airway USS and practice of CICO skills on obese neck models.

Virtual endoscopy

Monday April 29

W13A 8.30-10am

W13B 10.30am-noon

Maximum capacity: 20

Cost: \$A50

Facilitators: Dr Imran Admad, London and Dr George Christodoulides, Guy’s and St Thomas’ NHS Foundation Trust, United Kingdom.

An overview on the benefits of virtual endoscopy and 3D reconstruction of the airway in assessment of patients with airway pathology. Clinical cases demonstrating how this technology helps will be provided. Live demonstration on real cases with explanations for delegates on how to create run through virtual endoscopy videos. Download Osirix Lite for free onto your Mac prior to attending, bring it along and have a go with us there to help.

Nasendoscopy: Learn from the experts

Monday April 29

W14A 8.30-10am

W14B 10.30am-noon

Maximum capacity: 21

Cost: \$A110

Facilitators: Dr Zaki Ibrahim, University of California, San Francisco, Dr James Anderson, Dr Sarah Prunty, Dr Rob Wormald, Fiona Stanley Hospital, Perth, and Dr Anton Hinton-Bayre, Royal Perth Hospital, Perth.

Learn the important nasendoscopy skills from the ENT experts and get better at awake fiberoptic intubations! This exciting 90-minute workshop will include tutorials on nasal anatomy, common pathology, basic assessment of vocal cord function and practical hints and tips for performing fiberoptic scopes through the nose. It will also include a live demonstration and practical experience.

To attend this workshop you must be willing to have this procedure done on yourself by your colleagues. It is unsuitable for anyone who is pregnant, on anticoagulants or those with a bleeding disorder.

Videolaryngoscope assisted fiberoptic intubation (VAFI) and fiberoptic training

Monday April 29

W15A 1.30-3pm

W15B 3.30-5pm

Maximum capacity: 12

Cost: \$A110

Facilitators: Dr Pierre Bradley, Dr Frank Parker, Dr Rishi Mehra, The Alfred Hospital, Melbourne, and Dr Linda Beckmann, Royal Brisbane and Women’s Hospital, Brisbane.

Interactive, hands on workshop to learn video assisted fiberoptic intubation, brush up on psychomotor skills using the intubating fibrescope and have all your burning questions about awake fiberoptic intubation answered.

When the tracheostomy goes bad

Monday April 29

W16A 3.30-5pm

Maximum capacity: 30

Cost: \$A110

Facilitators: Dr Chris Acott AM, Royal Adelaide Hospital, Adelaide and Dr James Anderson, Fiona Stanley Hospital, Perth.

Tracheostomies can be the answer to all our problems but they can also be the start of a new trouble. Join these two experts to discuss crisis management and troubleshooting of the tracheostomy that is causing you a headache.

Vortex approach

Monday April 29

W17A 8.30-10am

W17B 10.30am-noon

Maximum capacity: 32

Cost: \$A110

Facilitators: Dr Nicholas Chrimes and Dr Brendan Ingram, Monash Medical Centre, Melbourne.

This interactive, hands-on session uses low fidelity simulation to explore the process of managing an airway emergency, in a non-stressful setting. The emphasis is on team dynamics and decision making rather than technical skills. The workshop will introduce participants to using the structured, team-based approach of the Vortex to facilitate both the effective optimisation of upper airway techniques and the process of “priming” for rescue of a “can’t intubate, can’t oxygenate” (CICO) event. This simultaneous implementation of interventions aimed at preventing and preparing for CICO, together constitute the process of “transition” to CICO rescue advocated by ANZCA.

Note: this session does not include technical training in the performance of CICO rescue techniques.

One lung ventilation

Monday April 29

W18A 1.30-3pm

W18B 3.30-5pm

Maximum capacity: 25

Cost: \$A110

Facilitators: Dr Chris Cokis, Dr Gary Devine, Dr William Weightman, Dr Reza Yusoff, Dr Chaitanya Tak and Dr Mumtaz Khan, Sir Charles Gairdner Hospital and Fiona Stanley Hospital, Perth.

This 90-minute highly practical and interactive workshop will serve as an essential refresher to those previously familiar with the techniques of one lung ventilation and an excellent hands-on introduction for those with little or no prior exposure.

The emphasis will be less didactic teaching and more interactive learning, utilising manikins and portable bronchoscopy to allow practice at the insertion and confirmation of placement of both double lumen tubes and bronchial blockers in the normal and difficult airway.

Additional time will be devoted to troubleshooting common complications utilising low-fi simulation.

Paediatrics and small aliens

Common concerns in caring for children

Monday April 29

M41A 10.30am-noon

Maximum capacity: 100

Cost: \$A25

Facilitator: Dr Patrick Farrell, John Hunter Hospital, Newcastle, Dr Allana Scott, Hawke’s Bay Hospital, Hastings, Dr David Linscott, Christchurch Public Hospital, Christchurch and Dr Ben Turner, Royal Children’s Hospital, Melbourne.

This will be an interactive session involving a panel and an online polling app.

Clinical case presentations will be used to highlight a range of common clinical issues and aim to address questions like:

- What’s the best pre-med for an autistic child?
- Is there any evidence that it is less risky to use a LMA or an ETT in children?
- Without a sleep study how can I be sure the child doesn’t have sleep apnoea?
- How safe are opioids, and which one should I choose to use in children in the post codeine era?
- Should we advise patients and surgeons to defer elective surgery in young children because of concerns about potential neurotoxicity?
- What strategies are useful for blood conservation in children?
- What is the lowest acceptable BP in children?
- Which fluid should I be giving to children?
- What role do the “new” drugs have in paediatric practice?

Paediatric pain update for the occasional paediatric anaesthetist

Monday April 29

M15A 1.30-3pm

Maximum capacity: 60

Cost: \$A25

Facilitators: Dr Mark Alcock, Lady Cilento Children's Hospital, Brisbane and Dr Jordan Wood, Christchurch Hospital, Christchurch.

When it comes to acute pain management, children are not little adults. Many factors can influence their pain experience and pain management, including age and stage of development, the type of surgery or insult causing acute pain, the relationship between child and parent/care-giver, and the child's developing physiology and its influence on pharmacodynamics and pharmacokinetics. This masterclass is aimed at the occasional paediatric anaesthetist and will cover age appropriate assessment and management of acute pain.

Paediatric update

Monday April 29

M16A 1.30-3pm

Maximum capacity: 100

Cost: \$A25

Facilitators: Dr Paul Lee-Archer, Lady Cilento Children's Hospital, Brisbane, Dr Geoff Frawley, and Dr Ben Hallet, Royal Children's Hospital, Melbourne.

This update will cover a wide range of paediatric topics and will be useful for anyone who anaesthetises children, particularly the occasional paediatric anaesthetist. Topics covered will include TIVA in children, safety in paediatric anaesthesia, neurotoxicity, fasting and perioperative anxiety. This will be an interactive session with some case-based discussion.

Paediatric trauma: Why children are peculiar

Monday April 29

M17A 12.15-1.15pm

Maximum capacity: 60

Cost: \$A25

Facilitator: Associate Professor Warwick Teague, The Royal Children's Hospital, Melbourne.

A paediatric surgeon's perspective on current and future management of paediatric trauma. Yes, it's more than just the airway, but that's OK as you are more than an airway expert.

Talking to kids – peri-operatively, effectively, rapidly

Monday April 29

W19A 3.30-5pm

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Rob Laing, Women's and Children's Hospital, Adelaide and Dr Michael Goldblatt, Flinders Medical Centre, Adelaide.

Have you ever found yourself giving very sensible advice but the message just doesn't get through, or the child and family doesn't engage?

This very practical workshop will give you techniques and language skills to enable rapid rapport, to alleviate anxiety quickly and to effectively give the message about safe peri-operative care. These techniques and language skills can be used for anaesthetic induction and with medical procedures.

They may even be a little bit hypnotic without ever mentioning the H word.

Neonatal resuscitation

Monday April 29

W20A 1.30-3pm

W20B 3.30-5pm

Maximum capacity: 18

Cost: \$A110

Facilitators: Dr Candida Marane and Dr John Ozcan, Western Health, Melbourne and Dr Adriano Coccianti, Sunshine Coast University Hospital, Sunshine Coast.

This workshop will provide the opportunity to update knowledge and skills in neonatal resuscitation. This hands-on workshop will be facilitated by NeoResus instructors and paediatric anaesthetists. Skills stations will review all aspects of the neonatal resuscitation algorithm including neonatal airway management and vascular access.

Perioperatively aligning the stars

"Rapid" prehabilitation for surgery: What, why, and how?

Monday April 29

SGD04A 8.30-10am

Maximum capacity: 15

Cost: \$A25

Facilitator: Associate Professor Ross Kerridge, John Hunter Hospital, Newcastle.

Your patient is being prepared for "big surgery" in about three weeks. They and the surgeon are asking: What can they do to improve their chances? Will it really make a difference? How will you advise them?

Updates in perioperative medicine

Monday April 29

M18A 3.30-5pm

Maximum capacity: 60

Cost: \$A25

Facilitators: Dr Jill Van Acker, Canberra Hospital, Canberra, Dr Jeremy Fernando, Rockhampton Hospital, Rockhampton, Dr Siva Senthuran, Townsville Hospital, Townsville.

Interactive talks from preoperative medical enthusiasts will be given on anti-haemostatic management, updates in intensive care and rolling out an anaemia service. It will provide an opportunity to learn about how to best manage your complex perioperative medical patients in a relaxed environment.

Can 15 minutes in the clinic save lives? Diabetes, cognition and frailty

Monday April 29

M19A 10.30am-noon

Maximum capacity: 100

Cost: \$A25

Facilitators: Dr Laurence Weinberg, Austin Health, Melbourne, Associate Professor Elif Ekinci, University of Melbourne, Melbourne, Associate Professor Lisbeth Evered, St Vincent's Hospital, Melbourne, Dr Nicola Broadbent, Auckland City Hospital, Auckland.

This masterclass will outline a number of extremely common vulnerabilities older individuals present with when scheduled for surgery, all of which lead to increased risk of morbidity and mortality. Screening tools will be discussed for identification of frail and cognitively impaired patients to facilitate referral and optimisation in the preoperative period and improved communication through the perioperative journey. Risk factors for diabetes and optimisation in the perioperative period will be addressed.

Seize the day! Pre-optimisation instead of pre-assessment before surgery

Monday April 29

M20A 8.30-10am

Maximum capacity: 100

Cost: \$A25

Facilitators: Professor David Story, The University of Melbourne, Melbourne, Ms Ianthe Boden, Launceston General Hospital, Launceston, Professor Bruce Biccard, Inkosi Albert Luthuli Hospital, South Africa and Dr Andrew Klein, Royal Papworth Hospital, United Kingdom.

The traditional model of pre-assessment involves detailing patient history and examination around 1-2 weeks before surgery. This masterclass will discuss replacing this with a clinic scheduled earlier in the patient pathway, soon after listing for surgery, with the aim of identifying and modifying chronic illness and comorbidity and optimising fitness for surgery.

From PAC to PACU and beyond: Prehabilitation and anaesthetic management of patients with cancer

Monday April 29

M21A 1.30-3pm

Maximum capacity: 60

Cost: \$A25

Facilitators: Dr Hilmy Ismail, Professor Bernhard Riedel, Dr Jonathan Hiller, Peter MacCallum Cancer Centre, Melbourne, Dr. Daniel Conway, Manchester University Foundation Trust, United Kingdom.

Onco-anaesthesia is increasingly recognised as a subspecialty of general anaesthetic practice. As perioperative physicians, anaesthetists have a unique role to play in the cancer patient's journey with interventions that impact short-, medium- and long-term survivorship.

This panel of clinicians with academic and practical experience in onco-anaesthesia will provide a series of interactive talks on the management of patients having major cancer surgery – from the time prior to the patient presenting to the Pre-Anaesthetic Clinic (PAC) until leaving the Post Anaesthesia Recovery Unit (PACU) and beyond.

Practice guidelines and helpful tips will be discussed

Anaphylaxis and allergy masterclass: Everything you wanted to know about anaphylaxis but were afraid to ask!

Monday April 29

M22A 3.30-5pm

Maximum capacity: 80

Cost: \$A25

Organiser: Dr Paul McAleer, Flinders Medical Centre, Adelaide

Moderator: Dr Alison Brereton, Flinders Medical Centre, Adelaide

Panel: Dr Helen Kolawole, Frankston Hospital, Melbourne, Dr Russell Clarke, Sir Charles Gairdner Hospital, Perth, Dr Fan Yin Kwok, Dr Cindy Thomas Joseph, Kuala Lumpur Hospital, Kuala Lumpur and Dr Karen Pedersen, Auckland City Hospital, Auckland.

Bring your burning allergy and anaphylaxis questions to be answered by this friendly panel of experts in perioperative allergy from Malaysia, New Zealand and Australia. The session will be semi-structured to cover many of the controversial and pertinent aspects of this rapidly changing area. Several case studies will be presented and discussed to illustrate what is happening in perioperative allergy, and the problems and surprises that arise in diagnosis, management and investigation. We'll also discuss what we can learn a year on from the publication of NAP6, and there will be plenty of time to discuss your questions.

Screening for risk of delirium and cognitive dysfunction: Learn how in 90 minutes!

Monday April 29

W21A 8.30-10am

Maximum capacity: 42

Cost: \$A25

Organisers: Professor David A Scott and Associate Professor Lisbeth Evered, St Vincent's Hospital and University of Melbourne, Melbourne.

This workshop will be a hands-on session of how to administer and score screening tools for delirium and cognitive impairment in the perioperative setting to identify at-risk individuals. Pathways for at-risk patients will be discussed, limitations of screening tools and background provided on the difference between screening and diagnostic tools.

Do you think I'm fat? Preoperative conversations with patients with obesity

Tuesday April 30

W22A 12.15-1.15pm

Maximum capacity: 25

Cost: \$A25

Facilitator: Dr Natalie Smith, Wollongong Hospital, Wollongong.

Patients with severe obesity are increasingly common in our profession. In our preoperative consultations, we would ideally cover two separate topics with these patients: The increased perioperative risks due to obesity, and the importance of weight loss management. A survey of ANZCA fellows in 2015 showed that many of us feel uncertain of how to conduct these conversations in a manner that is both effective and non-judgemental. This workshop will explore the best evidence that we have on how such conversations could be conducted and will present some recommendations to apply in practice.

Constellation of blocks

Regional techniques in chest wall injury

Monday April 29

M23A 1.30-3pm

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Joseph Byrne, Dr Alan Yam and Dr Ananth Kumar, Westmead Hospital, Sydney.

The masterclass will focus on the emerging trend of chest wall fascial plane blocks and their perceived benefits. The presenters will discuss their experiences with the blocks, implementation of them as a practice standard and the best regional techniques and approaches to chest wall injury analgesia. Live hands-on demonstrations of the ultrasound imaging will highlight the ease of achieving the necessary views for providing these blocks.

Ultrasound guided regional techniques for the chest, abdomen and back

Monday April 29

W23A 1.30-3pm

W23B 3.30-5pm

Maximum capacity: 20

Cost: \$A110

Facilitators: Dr Katrina Webster, Royal Hobart Hospital, Hobart, Professor Donal Buggy, Mater University Hospital, Dublin, Dr Ranjita Sharma, Royal Hobart Hospital, Hobart, Dr Alan Ch'ng, Fiona Stanley and Fremantle Hospital Group, Perth.

This session will provide expert demonstration and hands on experience exploring sonoanatomy of trunk blocks. We will cover scanning technique and relevant anatomy for the following blocks: Paravertebral, serratus anterior, erector spinae, rectus sheath, PECS, ilioinguinal/iliohypogastric and TAP. Clinical utility of the blocks and catheter equipment will be briefly discussed, however the main focus of our workshop time will be hands on experience with the ultrasound machine, obtaining good views of the anatomy and building confidence to perform these beneficial techniques.

Scalp blockade for neurosurgery – and other head cases!

Monday April 29

W24A 1.30-3pm

Maximum capacity: 15

Cost: \$A110

Facilitator: Dr Nigel Robertson, Auckland City Hospital, Auckland.

Functional neurosurgery often requires intra-operative patient wakefulness and communication. While sedation and systemic analgesia are clearly the backbone of any anaesthesia technique, effective scalp regional anaesthesia is a key contributor to patient comfort and a successful outcome. This workshop will review the anatomy and technique for effective scalp blockade.

Regional anaesthesia – upper limb

Monday April 29

W25A 8.30-10am

W25B 10.30am-noon

Maximum capacity: 12

Cost: \$A110

Facilitators: Dr Matthew Taylor and Dr Elitza Sardareva, Counties Manukau Health, Auckland.

A workshop aimed to provide a predominantly “hands-on” learning experience for upper limb regional blockade techniques. We will provide an overview of the relevant anatomy/tips/tricks/pitfalls for each block that we will cover (proximal brachial plexus down to distal forearm blockade) and then aim to maximise scanning access for the delegate together with discussion and peer to peer guidance of image acquisition on volunteer subjects.

Regional anaesthesia – lower limb

Monday April 29

W26A 1.30-3pm

W26B 3.30-5pm

Maximum capacity: 12

Cost: \$A110

Facilitators: Dr Cath Francis, Middlemore Hospital, Auckland and Dr David McLeod, Flinders Medical Centre, South Australia.

A workshop aimed to provide a predominantly “hands-on” learning experience for lower limb regional blockade techniques. We will provide an overview of the relevant anatomy/tips/tricks/pitfalls for each block that we will cover and then aim to maximise scanning access for the delegate together with discussion and peer to peer guidance of image acquisition on volunteer subjects.

Eye blocks made easy

Monday April 29

W27A 8-10am

W27B 10.30am-12.30pm

Maximum capacity: 20

Cost: \$A150

Facilitators: Dr Alfred Chua and Dr Paul Williams, Royal Prince Alfred Hospital, Sydney, Dr Phil Guise, Auckland City Hospital, Auckland and Professor Chandra Kumar, Khoo Teck Puat Hospital, Singapore.

This two-hour workshop aims to enhance the knowledge essential to perform safe and successful ophthalmic regional blocks. There will be a series of short lectures and demonstrations interfaced with hands-on practice.

All around the block and Skills training

Sunday April 28

W28A 1.30-5pm

W28B 1.30-5pm

Maximum capacity: 24

Cost: \$A220

Organisers: Dr Chris Mitchell, Sir Charles Gairdner Hospital and Dr Neil MacLennan, Auckland City Hospital, Auckland.

Combining two key workshops, all around the block and skills training, you will rotate between each for 90 minutes in duration.

“All around the block” is not about specific blocks, but focuses on the other issues which makes regional anaesthesia run smoothly for both the anaesthetist and patient. It is suitable for both novice and expert, with particular value for those with limited formal US skills training. It will also be useful for those involved in regional anaesthesia teaching and education. All around the block will involve SIM scenarios and group discussions to improve some of the non-procedural skills of regional anaesthesia.

The ultrasound “Skills training” workshop is aimed at both novices and more experienced anaesthetists wanting to improve their needle-imaging skills. Skills training teaches basic US skills such as knobology, probe handling and ergonomics. The main focus is improving needle imaging by practicing with tissue phantoms. Group size is kept small to ensure plenty of practice time.

The edge of human survival

Intensive care for everyone! News from research in the world of intensive care

Monday April 29

M24A 8.30-10am

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Forbes McGain, Western Health, Melbourne and Dr Katherine Perry, Whangarei Base Hospital, Whangarei, New Zealand.

Intensive care research continues unabated; from fluids to ventilation, from steroids to glucose, the flurry of activity continues unabated. In this masterclass we shall update the attendee with new intensive care research over the past five years. We will focus particularly on ICU topics of relevance to anaesthetists and those working occasionally in the ICU. Several cases will be described and discussed such that the attendees can see the clinical relevance of ICU research.

The role of the anaesthetist (anaesthesiologist) in trauma

Monday April 29

SGD05A 12.15-1.15pm

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Joseph Byrne and Dr Lin Hu, Westmead Hospital, Sydney.

This small group discussion will focus on the role and benefits of establishing the role of the trauma anaesthetist (anaesthesiologist) and incorporating their skill mix into the dynamics of an established trauma team/service. The talk will also focus on the future of assessing trauma management and developing trauma anaesthetic care as a subspecialty of anaesthesia training.

Military anaesthesia

Monday April 29

M25A 3.30-5pm

Maximum capacity: 30

Cost: \$A25

Facilitators: COL Michael Reade, Australian Defence Force (ADF) Chair of Military Medicine and Surgery, Anaesthetist and Intensivist/Director of Clinical Services, 2nd General Health Battalion and MAJ Adam Mahoney, Anaesthetist, 2nd General Health Battalion.

Military anaesthesia is not just everyday practice in a tent. From the physical environment to the medicolegal context, unique features of anaesthesia in the deployed environment can challenge even experienced practitioners. Our case-based discussion will address the practicalities of providing best-level care in this setting. Among the topics for discussion are power and gas supply, electrical safety, commonly available equipment, selection and administration of drugs, medicolegal considerations and challenges of multinational working environments. We will also cover unique requirements of blast, ballistic and chemical, biological, radiological and nuclear (CBRN) casualties, as well as damage control resuscitation to prepare casualties for evacuation to definitive care.

An introduction to Venovenous ECMO

Monday April 29

W30A 3.30-5pm

Maximum capacity: 20

Cost: \$A60

Facilitator: Dr Andy Pybus, St George Private Hospital, Sydney.

In this workshop we'll outline the basic principles of Venovenous ECMO (“VV ECMO”) and illustrate these principles using a high fidelity VV ECMO simulator.

The areas to be covered during the session will include:

- The rationale for VV ECMO.
- Patient selection.
- System/circuit design.
- Cannula selection and insertion.
- Anticoagulation management.
- Basic manipulation of a VV ECMO system.
- Ventilator management during VV ECMO.
- Basic problem solving during VV ECMO.
- Weaning from VV ECMO.

*Correct at time of printing.
Please visit asm.anzca.edu.au or the Virtual ASM for updated information.*

An introduction to Venous-Arterial ECMO

Tuesday April 30

W31A 12.15-1.15pm

Maximum capacity: 20

Cost: \$A60

Facilitator: Dr Andy Pybus, St George Private Hospital, Sydney.

In this workshop we'll outline the basic principles of Venous-Arterial ECMO ("VA ECMO") and illustrate these principles using a high fidelity VA ECMO simulator.

The areas to be covered during the session will include:

- The rationale for VA ECMO.
- Patient selection.
- System/circuit design.
- Cannula selection and insertion.
- Anti-coagulation management.
- Basic manipulation of a VA ECMO system.
- The "special" problems of VA ECMO.
- Comparisons with VV ECMO.
- Ventilator management during VA ECMO.
- Cardiovascular management during VA ECMO.
- Weaning from VA ECMO.

ECMO problem solving

Wednesday May 1

W32A 12.15-1.15pm

Maximum capacity: 20

Cost: \$A60

Facilitator: Dr Andy Pybus, St George Private Hospital, Sydney

The areas to be covered during the session will include:

- Cannulation problems during ECMO.
- Problems arising during insertion.
- Cannula positioning.
- Re-circulation.
- Inadequate drainage.
- The determinants of blood flow from centrifugal pumps.
- The differential diagnosis and management of hypoxia during VV ECMO.
- The differential diagnosis and management of hypercarbia during VV ECMO.
- Oxygenator/equipment failure.

With particular reference to VA ECMO:

- Ventricular loading.
- Left heart stasis.
- Central versus peripheral cannulation.
- Differential hypoxia.
- Limb ischaemia.

Neurotrauma for the occasional neuroanaesthetist

Monday April 29

W33A 8.30am-12.30pm

Maximum capacity: 21

Cost: \$A75

Organiser: Dr Vanitha Sivanaser, Hospital Kuala Lumpur, Malaysia.

Neurotrauma remains one of the leading causes of morbidity and mortality at most regions globally. Understanding the basic fundamentals in neuroanaesthesia influences the outcomes of the neuro trauma patient.

Join us in this interactive workshop where simulation and short lectures set the stage to refresh your expertise on the management of the neuro trauma patient.

You will gain confidence as we highlight pertinent updates on the Traumatic Brain Foundation guidelines, managing the dreaded intra operative brain bulge and various other complications that require prompt and quick action from the occasional neuroanaesthetist.

We invite you to explore through simulation and gain confidence as we navigate through various intra-operative scenarios that can influence the outcome of neurosurgery.

The blood red planet

Understanding modern blood products and where they fit

Monday April 29

M26A 1.30-3pm

Maximum capacity: 60

Cost: \$A25

Facilitator: Dr Kerry Gunn, Auckland City Hospital, Auckland.

We have a new range of blood products available to us beyond the traditional ones we are used to prescribing, and an evolving choice of reversal agents. The masterclass will cover the place of these in complementing our well known friends, and offer guidelines in when and how to give them safely and effectively.

Products covered will include:

- Prothrombinex.
- 4 factor PCCs.
- Fibrinogen concentrate.
- Whole blood.
- Idarucizumab.
- Andexanet.
- Activated PCC.
- Tranexamic acid.

Viscoelastic coagulation testing – introductory workshop

Monday April 29

W34A 1.30-3pm

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Ben Slater, St Vincent's Hospital, Melbourne and Dr Adam Eslick, Westmead Hospital, Sydney.

This introductory workshop will have a lecture based and practical component. The lecture-based component will cover a refresher on coagulation, the basics of viscoelastic testing and its potential uses. The practical component will allow participants to run tests on TEG 6s machines and to participate in smaller group discussions about applying the results of tests to treat coagulopathy.

Viscoelastic coagulation testing masterclass – tips and tricks for running an effective program

Monday April 29

M27A 3.30-5pm

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Adam Eslick, Westmead Hospital, Sydney and Dr Ben Slater, St Vincent's Hospital, Melbourne.

The viscoelastic masterclass will provide an opportunity for clinicians who are using/familiar with this technology to discuss in depth issues with initiating and running a point of care coagulation testing program. The topics of discussion will include, cutting edge coagulation, setting up a program, developing algorithms, treatment options including blood component therapy and factor therapy.

This program will work best if real-life problems are addressed, attendees are invited to submit individual cases or specific problems ahead of time for discussion to asm@anzca.edu.au.

Outer frontiers

From fizziology to anaesthesiology: Anaesthetists working under pressure (part one)

Monday April 29

M28A 8.30-10am

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Tony Lee, Hyperbaric Health, Asia, Dr Glen Hawkins, Oceania/Pacific Hyperbaric Health, Melbourne, and Dr Andrew Ng, Armed Forces Hospital, Melaka.

This session provides an overview of diving and hyperbaric medicine from the perspective of an anaesthetist: viz (a) A brief introduction to the physiological rationale behind hyperbaric oxygen treatment for certain clinical conditions, and (b) issues related to managing a diver with severe decompression illness.

From fizziology to anaesthesiology: Anaesthetists working under pressure (part two)

Monday April 29

M29A 10.30am-noon

Maximum capacity: 30

Cost: \$A25

Facilitators: Associate Professor Soh Chai-Rick, Singapore General Hospital, Singapore and Professor Mike Bennett, Prince of Wales Clinical School, Sydney.

The clinical aspect of managing a critically ill patient during a hyperbaric treatment is discussed in the first session. The second session deals with an issue that is current in hyperbaric medicine research.

Aeromedical transfers in a resource limited environment

Monday April 29

M30A 8.30-10am

Maximum capacity: 60

Cost: \$A25

Facilitators: Dr Gunalan Palari Arumugam, Ramsay SIME-Darby Medical Centre, Subang Jaya, Dr Jaseemmuddin Abu Bakar, Avicenna Medical Centre, Shah Alam, Dr Cheah Phee Kheng, Hospital Likas, Sabah and Dr Peter Wyllie, Royal Flying Doctors Services, Alice Springs.

This panel discussion will delve deep into two key cases to showcase approaches in aeromedical patient transfer when there are no dedicated services in place. The panel members will describe their mission, taking into account both the medical and financial challenges of the patient's family.

Band-aid, bad-aid?

Monday April 29

M31A 10.30am-noon

Maximum capacity: 60

Cost: \$A25

Facilitator: Dr Suzi Nou, Northern Hospital, Melbourne, Dr Andrew Ottaway, Hobart Anaesthetic Group, Hobart, Dr Tony Roche, University of Washington Medical Center, Seattle and Dr Theresia Shivera, Namibia

Is low- to middle-income country medical aid doing what it should? Does some aid create short- or long-term problems for host countries? Are we helping or harming? This will be an interactive session to challenge traditional thoughts and ideas about medical assistance in low resource regions and will use examples to discuss and highlight potential issues.

The universe for everyone

Monday April 29

M32A 12.15-1.15pm

Maximum capacity: 40

Cost: \$A25

Facilitator: Professor Fred Watson AM, Australian Astronomical Observatory, Sydney.

This masterclass is an introduction to the science and art of the stars. The appeal of astronomy engages everyone from humble beginners to scientists addressing some of the most profound questions it is possible to ask. With a long tradition of citizen science, astronomy is also among the most rewarding of amateur scientific pursuits. In the masterclass, we will look at the possibilities open to hobbyists at all levels of interest.

Introduction to disaster management for the anaesthetic provider

Monday April 29

W35A 3.30-5pm

Maximum capacity: 20

Cost: \$A25

Facilitators: Dr Fiona Reardon, Dr Andrew Fenton, Dr Megan Walmsley, and Dr Chris Lack, Royal Darwin Hospital, Darwin.

A disaster can be defined as an event where the location, number, severity or type of live casualties requires extraordinary resources. This could range from a single vehicle rollover motor vehicle accident with five severely injured people overwhelming a small remote health centre to an international sudden onset natural event stretching the resilience of multiple nations.

This workshop will introduce anaesthetists to the theory and practical management of major incidents. This will include discussion of disaster preparedness, triage, principles of resuscitation, how other emergency services such as police and fire services will function and the language they will use, the role of anaesthetic providers during a disaster, international emergency medical team deployment and the professionalisation of disaster management.

Future earth day surgery

ERAS for robotic hip and knee arthroplasty

Monday April 29

M33A 3.30-5pm

Maximum capacity: 30

Cost: \$A25

Facilitators: Dr Brian Hue, Joondalup Health Campus, Perth, Mr Arash Taheri MBBS FRACS (Ortho) and Miss Catherine Burns CNS ERAS Arthroplasty Nurse.

The robotic knee arthroplasty service is a success story on integration of surgical innovation with perioperative medicine to provide the best outcomes for patients undergoing this surgery. This masterclass aims to inspire participants on setting up an ERAS for arthroplasty program in their local settings with information on preoperative surgical school, preoperative exercise and pain management, intraoperative anaesthetic techniques. Postoperative analgesia with take-home perineural catheters and follow up will be another focus. It will share outcome such as length of stay (LOS) improvement and successful rehabilitation with this approach.

Setting up hand trauma

Monday April 29

M34A 8.30-10am

Maximum capacity: 30

Cost: \$A25

Organiser: Dr Leena Nagappan, Fremantle Hospital, Perth.

Facilitators: Dr Alan Ch'ng, Dr Cristina Cilia, Dr Joel Adams and Dr Sam Wong, Fremantle Hospital and Fiona Stanley Hospital, Perth and Dr Alberto Aranda, Royal Perth Hospital, Perth.

This masterclass is provided by developers of the hand trauma surgery service to guide participants in setting up a similar day surgery service in their respective practices. It will cover patient identification and preparation, communication with stakeholders, anaesthetic techniques for the specific hand trauma and follow up of patients. Facilitators will share first hand experiences on anaesthesia for hand trauma, challenges faced as well as outcome data.

Heart nebula

Adult congenital heart disease – for non-cardiac surgery

Monday April 29

SGD06A 12.15-1.15pm

Maximum capacity: 15

Cost: \$A25

Facilitators: Dr Lenore George, Dr Mark Priestley, and Dr Emma Lei Lei, Westmead Hospital, Sydney.

The prevalence of adults with congenital heart disease is rapidly increasing. Often these patients require non-cardiac surgery outside of tertiary centres. Anaesthetists are called upon to provide safe and skillful anaesthesia for such procedures. This interactive small group discussion will use real case studies to equip participants with practical knowledge on how to manage major types of adult congenital heart disease for non-cardiac surgery and also pointers on when to refer to specialist tertiary centres. Whether you are a cardiac anaesthetist looking for a refresher or a non-cardiac anaesthetist working in a regional centre, this workshop will be useful for you.

Transthoracic echocardiography for the busy anaesthetist

Monday April 29

W36A 8.30-10am

W36B 10.30am-noon

Maximum capacity: 16

Cost: \$A110

Facilitators: Dr Adam Eslick, Dr Lenore George, Dr Emma Lei Lei, Dr Chris Ashley, and Dr Jonathon Trinh, Westmead Hospital, Sydney.

Transthoracic echocardiography is an incredibly powerful perioperative tool and is increasingly being used by anaesthetists in various settings. This workshop is targeted at anaesthetists who have some experience with acquiring basic transthoracic views. We will build upon this, looking at quantification of LV and RV function, quantification of major valvular disease, diastology and haemodynamic monitoring with a predominantly hands-on approach.

Simulation based focused echocardiography

Monday April 29

W37A 1-3pm

W37B 3.30-5.30pm

Maximum capacity: 12

Cost: \$A120

Facilitators: Dr Albert Chan and Dr Sylvia Au, Prince of Wales Hospital, Hong Kong, and Dr Eot Chee, Queen Mary Hospital, Hong Kong.

This two-hour workshop will illustrate the use of focused echocardiography in a perioperative setting. Echocardiography skills are becoming more common amongst anaesthetists but are usually learnt through various courses on basic image acquisition and interpretation, and clinicians may not have much experience in clinical application for critically ill patients in the perioperative setting. The workshop will be split into two parts: in the first we will review the basics of focused perioperative echocardiography through mini-scenarios and discussion; and in the latter we will have immersive simulated scenarios to demonstrate the practical use of echocardiography in a critically ill patient.

Focused cardiac ultrasound transthoracic echocardiography (FCU TTE)

Monday April 29

W38A 10.30am-12.30pm

Maximum capacity: 20

Cost: \$A300

Organiser: Associate Professor David Canty, Royal Melbourne Hospital, Melbourne.

The FCU TTE course is designed to develop the basic proficiency in TTE that will allow participants to begin using echocardiography to enhance their clinical evaluation in anaesthesia and critical care practice. The innovative course uses the high fidelity CAE Vimedix Ultrasound Simulators to teach image acquisition and interpretation of realistic pathology cases clinically relevant to anaesthesia (total time investment approx. 30 hours). The knowledge base is delivered by comprehensive and interactive on-line eLearning (approx. 15-20 hours) and the practical skills are delivered by an initial supervised workshop (2 hours) followed by access to the simulator lab for practice of 10 simulated pathology cases (5-10 hours) during the conference. Accredited for CME (ANZCA and CICM).

Focused cardiac ultrasound transoesophageal echocardiography (FCU TOE)

Monday April 29

W39A 1-3pm

Maximum capacity: 20

Cost: \$A300

Organiser: Associate Professor David Canty, Royal Melbourne Hospital, Melbourne.

The FCU TOE course is designed to develop the basic proficiency in TOE that will allow participants to begin using echocardiography to enhance their clinical evaluation in anaesthesia and critical care practice. The innovative course uses the high fidelity CAE Vimedix Ultrasound Simulators to teach image acquisition and interpretation of realistic pathology cases clinically relevant to anaesthesia (total time investment approx. 30 hours). The knowledge base is delivered by comprehensive and interactive on-line eLearning (approx. 15-20 hours) and the practical skills are delivered by an initial supervised workshop (2 hours) followed by access to the simulator lab for practice of 10 simulated pathology cases (5-10 hours) during the conference. Accredited for CME (ANZCA and CICM).

Train the trainer!

Monday April 29

Focused cardiac ultrasound transthoracic echocardiography (FCU TTE) W38B 10.15am-12.30pm

Focused cardiac ultrasound transoesophageal echocardiography (FCU TOE) W39B 12.45-3pm

Focused ultrasound simulator education (FUSE) vascular course W40B 3.15-5.30pm

Maximum capacity: 5 per session

Cost: \$A165

Facilitators: Associate Professor David Canty, Royal Melbourne Hospital, Melbourne.

This teaching system is highly efficient and is designed to be set up at other institutions, already at multiple sites in Australia and North America. The train the trainer course includes the eLearning required to conduct and administer the course at very low cost. The train the trainer delegates attend 15 minutes early for simulator orientation and then observe how the workshop runs and then have the option to return for private practice during the conference.

A 15 minute pre-workshop brief is required. Please note for focused cardiac ultrasound transthoracic echocardiography (FCU TTE) and Focused cardiac ultrasound transoesophageal echocardiography (FCU TOE) total time investment approx. 30 hours. For focused ultrasound simulator education (FUSE) vascular course it's approximately 10 hours.

Darth Vader's galaxy of ultrasound

Focused ultrasound simulator education (FUSE) vascular course

Monday April 29

W40A 3.30-5.30pm

Maximum capacity: 20

Cost: \$A300

Organiser: Associate Professor David Canty, Royal Melbourne Hospital, Melbourne.

The FUSE Guided Vascular Access Course offers venous or arterial cannulation to increase success and reduce the risk of complications by guidance with ultrasound. The course has been designed to teach ultrasound guided vascular access techniques for central vein line insertion, PICC lines, radial arterial cannulation and femoral vein and arterial cannulation using gel phantoms as the simulators (total time investment approx. 10 hours). The course is suitable for anyone wanting to learn ultrasound guided vascular access. The knowledge base is delivered by comprehensive and interactive on-line eLearning (approx. 5 hours) and the practical skills are delivered by an initial supervised workshop (2 hours) followed by access to the simulator lab for practice of four simulated pathology cases (2-4 hours) during the conference.

Introduction to gastric point-of-care ultrasound (POCUS)

Monday April 29

W41A 8.30-10am

Maximum capacity: 16

Cost: \$A110

Organiser: Dr Nav Sidhu, North Shore Hospital, Auckland.

Gastric ultrasound provides the clinician with a tool to objectively assess gastric content and volume in patients undergoing anaesthesia or sedation. The learning goals of this introductory workshop are:

- Outline current evidence for use of gastric ultrasound.
- Perform basic scans on a selection of subjects.
- Outline limitations of gastric ultrasound.

Trauma ultrasound: Extended focused sonography for trauma

Monday April 29

W42A 1.30-3pm

W42B 3.30-5pm

Maximum capacity: 12

Cost: \$A110

Facilitators: Dr Shahridan Fathil, Gleneagles Medini Hospital, Johor, Malaysia, Dr Ahmad Afifi M Arshad, Sultanah Bahiyah, Alor Setar, Malaysia, Dr Lim Teng Cheow, Melaka General Hospital, Melaka, Malaysia and Dr Kamal Bashar Abu Bakar, KPJ Rawang Specialist Hospital, Malaysia.

Extended Focused Sonography for Trauma (E-FAST-ccps) is an ultrasound protocol used to detect pneumothorax, haemothorax, intraperitoneal fluid/blood and pericardial tamponade in trauma patients. The workshop will provide hands-on training for the participants in basic lung ultrasound and the original FAST examination.

Ultrasonography for cricothyroid membrane localisation in the difficult airway

Tuesday April 30

W43A 12.15-1.15pm

Maximum capacity: 12

Cost: \$A110

Facilitator: Dr Karl Gadd, Launceston General Hospital, Launceston.

This workshop will provide an overview of current ultrasonography techniques for cricothyroid membrane localisation. This will include various transverse and longitudinal techniques. The techniques will be demonstrated on live models, then participants will have opportunity to practice the cricothyroid membrane localisation with ultrasonography while supervised. The workshop will give you basic skills that you can then practise in your own clinical environment to gain further experience.

Universe of the mind

Introduction to mindfulness

Monday April 29

W44A 8.30am-noon

Maximum capacity: 100

Cost: \$A75

Facilitator: Dr Bruno Cayoun, Mindfulness-integrated Cognitive Behaviour Therapy (MiCBT) Institute, Hobart.

Research evidence shows that mindfulness-based interventions improve clinicians' wellbeing and clinical efficacy. The aim of this workshop is to introduce a way of integrating mindfulness skills in daily life to decrease work stress, promote self-care, improve work satisfaction, and increase productivity and self-efficacy in the workplace. It will describe a neurobehavioural model underlying the active mechanisms of mindfulness practice and help participants to use this approach in their daily life. The workshop will provide opportunities to learn from the developer of Mindfulness-integrated Cognitive Behaviour Therapy.

Turmeric latte-free, incense-free, practical meditation and mindfulness for sceptical anaesthetists

Monday April 29

W45A 1.30-3pm

W45B 3.30-5pm

Maximum capacity: 20

Cost: \$A25

Facilitator: Dr Anand Rajan, Royal Prince Alfred Hospital and Prince of Wales/Sydney Children's Hospitals, Sydney.

Based on principles of Vipassana meditation and modern-day mindfulness, this workshop aims to provide practical techniques that can be used as soon as you leave the room. The aim is to learn simple meditation techniques that can be used easily and regularly, inside and outside of theatres. This workshop is suitable for anyone interested in meditation and mindfulness without having to change clothing, hairstyle or gluten intake.

Hypnosis for anaesthetists made easy

Monday April 29

W46A 10.30am-noon

Maximum capacity: 30

Cost: \$A25

Facilitator: Dr Michael Goldblatt, Flinders Medical Centre, Adelaide.

A literature review highlights the positive effects of hypnosis on patient outcomes following surgery. Many hypotheses have been proposed for this observation, including the reduced requirement for sedative and analgesic drugs, a reduction in post-operative nausea and pain as well as a significant reduction in pre-operative anxiety. For patients with high hypnotic capacity there is even the possibility of performing surgery using hypnosis as the only anaesthetic. As anaesthetists we are perfectly positioned to add hypnosis techniques to our skill set. This workshop will cover the underlying principles of hypnosis and will teach basic hypnotic techniques that can be used immediately with patients.

A practical guide to performing high quality self-reflection

Monday April 29

W47A 8.30-10am

Maximum capacity: 20

Cost: \$A25

Facilitator: Dr Natalie Smith, Wollongong Hospital, Wollongong.

Clinical expertise is more than just repeated experience. Whether doctors learn from experience or merely repeat the same mistakes with increasing confidence over time depends on how self-critical and analytical they are. Self-reflection is an essential skill in the development of professional practice and a necessary prerequisite for life-long learning. This workshop will walk you through the process of performing high quality self-reflection on an experience from your own personal practice in a completely confidential manner.

Anaesthesia cooking class – preventable pitfalls in haemodynamic and cerebral monitoring

Monday April 29

W48A 10.30am-noon

Maximum capacity: 50

Cost: Complimentary

Facilitator: Associate Professor Lorsomradee Suraphong, Chiang Mai Medical University, Chiang Mai, Thailand.

This workshop aims to share with everyone how to be better anaesthesia "mixologists" by integrating Thai cuisine and the most interesting and exciting advances in non-invasive patient monitoring technologies, especially for fluid management and organ protection. These technological advances are making "precision anaesthesia" a reality – different patients require different mixes, and creating the right mix for the particular patient is an art form. In this fun and engaging workshop, participants will have hands-on experience with the monitoring technology and be divided into groups and play with real Thai cooking ingredients. Our "chef" will guide the participants to use the same ingredients but create a better "taste" for their anaesthesia cocktails.

Research for earthlings

Using WebAIRS to run a personal audit, a departmental audit or a morbidity and mortality meeting

Monday April 29

M35A 1.30-3pm

Maximum capacity: 30

Cost: \$A25

Facilitator: Dr Martin Culwick, Medical Director of the Australian and New Zealand Tripartite Anaesthetic Data Committee (ANZTADC) and Dr Yasmin Endlich, Royal Adelaide Hospital, Adelaide.

Audit is an important component of anaesthetic practice and reflection. This masterclass will explain how to set up your webAIRS account to produce a personal audit, or a departmental audit, or to use the cases for discussion at a morbidity mortality meetings. The masterclass will continue with an analysis performed by the delegates of case scenarios based on de-identified cases reported to webAIRS.

Participants in the ANZCA and FPM CPD program may claim this masterclass in the practice evaluation category under case discussions or incident reporting (two credits per hour). A webAIRS USB containing documents and tools used during the workshop is included with attendance at this workshop.

Getting started in research

Monday April 29

W49A 8.30-10am

Maximum capacity: 15

Cost: \$A25

Facilitators: Professor Philip Peyton, Austin Health, Melbourne, Dr Ed O'Loughlin, Fiona Stanley Hospital, Perth, and Ms Karen Goulding, ANZCA, Melbourne.

Would you like to conduct research? This workshop is aimed at people new to multi-centre research who would like advice on how to get started. The session will cover: developing your own research idea; protocol development; funding opportunities; leading current ANZCA Clinical Trials Network (CTN) multi-centre trials at your site; where to get help and ANZCA CTN support and initiatives.

Beyond Google: An introduction to the ANZCA library

Monday April 29

W50A 8-10am

Maximum capacity: 15

Cost: \$A25

Facilitator: Mr John Prentice, ANZCA, Melbourne.

An introduction to the wide range of library resources available to fellows and trainees, with a focus on the primary and most useful tools, products, and services. After attending the workshop, participants will have a greater awareness and understanding of the resources and services, including the new library discovery layer, and tips and tricks for using them.

The undiscovered country: Advanced searching using MEDLINE

Monday April 29

W51A 10.30am-noon

Maximum capacity: 15

Cost: \$A25

Facilitator: Mr John Prentice, ANZCA, Melbourne.

Participants are expected to have some experience with searching and using library resources. This workshop will focus on literature searching in the MEDLINE databases, using Ovid and PubMed. After attending the workshop, participants will have a greater understanding of the use of MeSH headings, focusing, exploding and filtering searches, and a clearer idea of the key differences between Ovid MEDLINE and PubMed.

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Please visit asm.anzca.edu.au or the Virtual ASM for updated information.

How to review a manuscript

Monday April 29

SGD07A 12.15-1.15pm

Maximum capacity: 20

Cost: \$A25

Facilitators: Associate Professor John Loadsman, Royal Prince Alfred Hospital, Sydney, and Professor Andrew Davidson, Royal Children's Hospital, Melbourne.

This activity will aim to familiarise attendees with the skills needed when reviewing manuscripts for publication. A systematic approach to reviewing manuscripts will be considered using a selection of published articles as examples. Attendees will learn what editors find most useful in a review, and what to avoid. Armed with this knowledge, attendees should also be better equipped to critically examine published research papers for themselves, and potentially to write better (more likely to be accepted!) papers of their own.

How to get your paper published

Monday April 29

SGD08A 10.30am-noon

Maximum capacity: 20

Cost: \$A25

Facilitator: Associate Professor John Loadsman, Royal Prince Alfred Hospital, Sydney, and Professor Andrew Davidson, Royal Children's Hospital, Melbourne.

In this interactive session attendees will identify and discuss the key elements required for a successful research publication. Editors of various anaesthesia journals will explain what they look for and why. The processes of submission and publication will also be explained from the journal's perspective. Attendees will be given real examples to work on to learn the key elements of a research paper.

2019 – An education odyssey

Human factors for human doctors – debriefing non-technical skills in simulation based learning

Monday April 29

M39A 12.15-1.15pm

Maximum capacity: 30

Cost: \$A25

Facilitator: Dr Paul Scott, Royal Brisbane and Women's Hospital, Brisbane.

Debriefing to highlight non-technical skills in simulation-based training is feared by many. Participants will leave feeling confident to debrief human factor behaviours and have tips and tricks to continue to develop their skills.

Mentoring: Finding your guru

Monday April 29

M40A 8.30-10am

Maximum capacity: 30

Cost: \$A25

Facilitator: Professor Harriet Hopf, University of Utah, United States.

Mentors provide advice, support, encouragement, and sponsorship and thereby promote mentee success. Finding mentors who complement your style and goals can be challenging. In this session, Professor Hopf will use interactive exercises designed to help mentors and mentees understand how to develop productive and satisfying relationships.

A complaint has been made against me to the medical board/AHPRA – what next?

Monday April 29

SGD09A 12.15-1.15pm

Maximum capacity: 30

Cost: \$A25

Facilitator: Dr Andrew Mulcahy, Chair, Tasmanian Board, Medical Board of Australia, Hobart.

When a complaint (notification) is made against a doctor to AHPRA/the medical board it can be the beginning of an enormously stressful time for the individual medical practitioner. Just like with anaesthesia, surgery and childbirth, having realistic expectations and a better understanding of the process will lead to a much less traumatic time and an improved ability to cope with dealing with what can be a frustrating process. This session will provide a background on exactly how complaints are handled, explore how you should respond and what supports are available. Data will also be presented to show what the current outcomes of complaints against doctors are.

ANZCA Educators Program Module – Trainees experiencing difficulty

Monday April 29

W57A 1.30-3pm

Maximum capacity: 18

Cost: \$A100

Facilitator: Dr Kara Allen, Royal Melbourne Hospital, Melbourne, ANZCA facilitator, supervisor of training.

The early recognition of a trainee who requires additional assistance enables a tailored solution to be developed to assist the trainee become a competent clinician. This ANZCA Educators Program module is focused on developing the knowledge and skills of a specialist or provisional fellow to recognise an ANZCA trainee who may be experiencing difficulty and ways to provide practical support for the trainee. The module will explore your roles and responsibilities and consider positive strategies to support trainees in need.

ANZCA supported workshops

ANZCA fundamentals of feedback

Monday April 29

W52A 1.30-5.30pm

Maximum capacity: 18

Cost: Complimentary

Facilitators: Dr Cate McIntosh, Dr Sancha Robinson and Dr Candice Peters, John Hunter Hospital, Newcastle.

Do you struggle to tackle the “elephant in the room”? Do people bristle when you try to discuss how their performance might be improved? Or, do you walk away from a conversation wondering why the other person didn't thank you for your carefully prepared critique? If the answer is yes, this workshop is for you!

Feedback conversations have the potential to enhance learning and improve performance but this is one of the most challenging and often misunderstood aspects of our work as educators, supervisors, and leaders. In this highly interactive workshop, using elements of the ANZCA Fundamentals of Feedback (FoF) course, we reframe “feedback” as a collaborative learning conversation rather than the one-way transfer of information from “expert” to learner.

Using a series of video triggers, group exercises and coaching we will work on creating a safe space for feedback conversations, and practice applying strategies suitable for a variety of feedback conversations with an emphasis on preventing a conversation becoming “difficult”. By the end of the session, participants will be able to select a feedback approach suitable for the situation, and apply a variety of approaches within the one conversation (matching approach to the need and experience of the other party, and to the situation).

The ANZCA Fundamentals of Feedback (FoF) course is suitable for all anaesthetists involved in feedback (and debriefing) conversations not just those in leadership or supervisory roles.

Introduction to educator roles in ANZCA

Wednesday May 1

W53A 12.15-1.15pm

Maximum capacity: 60

Cost: Complimentary

Facilitator: Dr Nav Sidhu, North Shore Hospital, Auckland.

Are you a fellow or senior trainee, and have an interest in being involved in education within ANZCA? Hear SOTs, examiners, ANZCA Educators Program facilitators, and members of education-related committees talk about their experience in furthering ANZCA's education agenda.

Effective Management of Anaesthetic Crises (EMAC) instructors' workshop

Wednesday May 1

W54A 3.30-5pm

Maximum capacity: 30

Cost: Complimentary

Facilitators: Dr Cate McIntosh, John Hunter Hospital, Newcastle and Associate Professor Stuart Marshall, Peninsula Health, Melbourne.

EMAC supervisors and instructors are encouraged to join this annual ASM CPD session that provides an opportunity to network with fellow EMAC instructors. In this session, we will focus on the role of human factors in crisis management and the identification and debriefing of non-technical skills, including how to help participants transfer what they have learned into clinical practice.

Specifically, we will address the EMAC instructor course learning outcome:

- Be able to clearly describe the role of human factors in crisis management and distinguish between technical and non-technical skills.

This course is available to EMAC instructors only.

New supervisor of training (SOT) workshop – supporting trainee progress

Monday April 29

W55A 10.30am-noon

Maximum capacity: 30

Cost: Complimentary

Facilitator: Dr Leona Wilson ONZM, Executive Director of Professional Affairs, ANZCA.

This workshop is aimed at new SOTs, rotational supervisors (ROTs) and education officers – the session will give them an overview of their role as a SOT and the tools required to carry out their role. This also provides an opportunity to ask questions and network with other fellows in similar roles across the regions. The workshop will be a must if you have commenced in one of the roles in the last six months.

Annual supervisor of training (SOT) workshop – share experiences and grow together

Wednesday May 1

W56A 1.30-3pm

Maximum capacity: 30

Cost: Complimentary

Facilitators: Dr Lia Freestone, Royal Hobart Hospital, Hobart and Mr Maurice Hennessy, ANZCA, Melbourne.

Annual SOT workshop, sharing reflections. The SOT role is a crucial role for ANZCA and annual workshops at the ASM are a very effective way of meeting each other, sharing challenges and identifying ideas to be more effective. Whether you are new to the role or very experienced, these workshops are guaranteed to help you in some way so that you learn something that you didn't know before.

How can you use WBAs to maximise learning

Monday April 29

W58A 10.30am-noon

Maximum capacity: 30

Cost: Complimentary

Facilitator: Mr Maurice Hennessy, ANZCA, Melbourne.

As either a consultant or trainee this will prepare you to use WBAs effectively in your workplace. It will also explore the purpose and practicalities of WBAs within the training program. This will be a shared learning opportunity for any assessor and trainee.

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