

PRE-CONFERENCE WORKSHOPS - Wednesday 13 September

Time	Room M1&2	Room M3&4	Room M5&6	Room M9&10
08:00 – 08:30	Registration and Arrival Tea and Coffee			
08:30 – 10:30	<p>How do you even spell Pedagogy? Exploring, identifying and articulating your learning and teaching philosophy</p> <p>Dr Louise Reynolds, Deputy Chair, Research Committee, Australasian College of Paramedicine and Chief Paramedic Officer, Safer Care Victoria</p> <p>Dr Navin Naidoo, Director of Academic Program: Paramedicine, School of Health Sciences, Western Sydney University</p> <p>Julie-Anne Foster, Lecturer, QUT</p>	<p>Managing cardiac implantable electronic devices</p> <p>Natasha Saad, Cardiac Physiologist- Cardiac Physiology in Practice, Royal North Shore hospital</p> <p>Mitchell Cowan, Cardiac Physiologist- Cardiac Physiology in Practice</p>	<p>Targeted History Taking</p> <p>Dr Natalie Fonda, General Practitioner and Senior Lecturer in the Department of Paramedicine Monash University</p>	<p>Paediatric Resuscitation</p> <p>Victoria Matheson, Paediatrician and Paediatric Emergency Specialist, Gold Coast University Hospital</p> <p>Tash Adams, Senior Critical Care Paramedic, Queensland Ambulance Service</p> <p>Workshop supported by ZOLL Medical</p>
10:30 – 11:00	Morning Tea			
11:00 – 13:00	<p>Design and Development of the Australian Paramedicine Professional Capabilities Tool</p> <p>Dr Scott Devenish, Associate Professor and Head of Discipline, Paramedicine, Australian Catholic University and Chair, Australasian Council of Paramedicine Deans</p> <p>Rebecca Houli, Lecturer, Victoria University and Paramedic</p> <p>Ashleigh Finn, Lecturer, Paramedicine, Australian Catholic University</p> <p>Dr Jaci Mason, Paramedicine Programs Coordinator, University of Notre Dame</p> <p>Brad Mitchell, Paramedicine Course Coordinator, Flinders University</p> <p>Charlton Quitariano, Teaching Focused Academic (Paramedicine)</p>	<p>High-performance advanced airway management</p> <p>James Yates, Specialist Paramedic (Critical Care), Great Western Air Ambulance Charity, Advanced Paramedic (Neonatal Retrieval), South West Neonatal Advice & Retrieval Team and Podcaster, TheResusRoom</p> <p>Rob Fenwick, Consultant Nurse and Advanced Clinical Practitioner. Emergency Department, Wrexham Maelor Hospital, North Wales, UK and Podcaster, TheResusRoom</p>	<p>VR it's here now and worth paying attention</p> <p>Nathan Moore, Chief Nursing Information Officer – WSLHD/CEO Learnsuite Health</p>	<p>Obstetric Emergencies</p> <p>Shonel Hall Clinical lecturer, Registered Paramedic and Registered Midwife</p>

13:00 – 14:00	Lunch			
14:00 – 17:00	Enhancing quality in peer review – conducting peer review for scientific journals Kelly-Ann Bowles Kathryn Eastwood Dr Alan Batt , Adjunct Senior Lecturer, Dept of Paramedicine, Monash University	Mechanical Ventilation Associate Professor David Anderson , Medical Director, Ambulance Victoria Workshop supported by ZOLL Medical	Advanced wound care assessment Melissa Alexander , Extended Care Paramedic, SA Ambulance/Paramedic Practitioner	Neonatal Resuscitation Shonel Hall Clinical lecturer, Registered Paramedic and Registered Midwife
17:00 – 19:00	ACPIC 2023 Welcome Drinks and Canapes			

WORKSHOP OVERVIEWS

How do you even spell Pedagogy? Exploring, identifying and articulating your learning and teaching philosophy

Since 2022, the Australasian Council of Paramedicine Deans have been executive sponsor in the establishment of a Community of Practice (CoP) for paramedicine academics. The Community of Practice has enabled paramedicine academics to share their knowledge through reflective conversations. The CoP is both a social process and practice as the collective makes meaning, where the learning is an experience to create an emergent identity and belonging. In this session, the CoP facilitators wish to engage with participants to consider how they can develop and articulate their philosophy of learning and teaching. By sharing the learning and reflections from the CoP to date, the facilitators will feedback and feedforward to participants identity formation process of development as a paramedic academic.

Learning Outcomes - Participants will be able to:

- Identify relevant learning and teaching philosophies to paramedicine higher education.
- Reflect on one's own philosophy of teaching and learning
- Consider the relationship of teaching and learning philosophy and identity as a paramedic academic
- Articulate one's own conceptualisation of identity as a paramedic academic
- Identify resources to assist in developing a tool kit for self-identification as a paramedic academic

Prospective audience: Future academics, casual academics, early and mid-career academics

Managing cardiac implantable electronic devices

In this workshop, Natasha and Mitchell will delve into the decision making and management options for patients with implantable cardiac devices, specifically focusing on pacemakers and implantable cardioverter-defibrillators (ICDs). Through a combination of practical exercises and didactic learning, participants will gain valuable insights into assessing and addressing device malfunctions, making resuscitation decisions in cardiac arrest involving pacemakers, and navigating key decision points regarding ICD firing.

Targeted History Taking

The educational style of many paramedic programs does not mirror the medical model of history taking, often favouring a guideline-based approach that tries to pigeonhole patient presentations into simplistic categories. During this 2-hour workshop, Natalie will broaden your approach by providing a structured process to holistic history taking with some worked examples. Natalie will also explore some of the effects of cognitive bias to highlight common errors in thought that lead to poor decisions. Paramedics are in the privileged position of having large amounts of one-on-one time with their patients when compared to other health professionals. Operating within a person's home also affords a paramedic with unique insight into a patient's social situation. This workshop will complement these facts so you can gather information succinctly and accurately in order to deliver the best care possible to your patients.

Paediatric Resuscitation

This 2 hour workshop aims to refresh the delegates on the essentials of paediatric resuscitation (excluding neonates). This session will be largely practical and scenario/skills based, covering the common aetiology of paediatric arrest, strategies for airway and ventilation management, CPR, defibrillation, and medication associated with cardiac arrest.

More information on this workshop coming soon.

Design and Development of the Australian Paramedicine Professional Capabilities Tool

Since 2023, the Australasian Council of Paramedicine Deans have been the executive sponsor in the design, development and implementation of the Australian Paramedicine Professional Capabilities Tool (APPCAT), behavioural cue and resource manual. A national Expert Reference Working Group (ERWG) was formed to collaborate on the APPCAT. The development of the APPCAT is necessitated to address Ahpra Paramedicine Board of Australia's Program Accreditation Standard 5.2 for a valid and reliable assessment tool when evaluating a student's capability by clinical on-road supervisors when undertaking work-integrated learning (WIL) activities [clinical placement]. To date, the ERWG have used a modified Delphi technique to design and develop a draft tool and behavioural cues. This process emulates other assessment tools used by allied health professions (APP), nursing (ANSAT) and midwifery (AMSAT). In this session, the ERWG facilitators will share the purpose for the design, development and proposed implementation of the APPCAT and discuss the implications for jurisdictional ambulance services (JAS) and those who supervise WIL students.

Learning Outcomes - Participants will be able to:

- Discuss the requirement of Ahpra Paramedicine Board of Australia Program Standard 5.2 for the design, development and implementation of a WIL assessment tool
- Compare and contrast the APPCAT with other allied health, nursing and midwifery WIL assessment tools
- Evaluate the draft APPCAT tool and associated behavioural cues for suitability for WIL activities.

Prospective audience: Those involved in WIL placement activities that involve the direct observation and supervision of students.

High-performance advanced airway management

Advanced airway management is a team sport, and so this session is for everyone. Drawing on their prehospital, emergency department and retrieval roles, managing the airways of extreme preterm babies through to geriatrics, James and Rob will guide delegates through the optimisation of all aspects of advanced airway management, in the pursuit of delivering high-performance advanced airway management. Plenty of time has been allocated for practical hands-on experience alongside targeted discussions and case-based learning.

VR it's here now and worth paying attention

For the past four years Western Sydney Local Health District, The University of Sydney, and Frameless Interactive have collaborated to develop cutting-edge virtual reality (VR) applications. Discover how VR can revolutionise clinical education in this hands-on learning experience led by Nathan and Martin. Engage with various VR applications designed to enhance Code Black Management, Advanced Life Support training, Clinical Communication, Verbal de-escalation skills, and mindfulness/wellbeing. Gain insights into the strengths and limitations of VR, and explore its potential applications in the field of paramedicine. This workshop caters to managers and educators seeking innovative approaches to staff training and support.

Obstetric Emergencies

This workshop will explore some of the challenging (and sometimes frightening) obstetric emergencies that paramedics may encounter in the out-of-hospital environment. Suitable for all practice levels including students, the aims are to improve your knowledge, skills and confidence to face any birthing situation. Led by Registered Midwife/Paramedic Shonel Hall, you will participate in small group experiences gaining hands-on skills and experience in emergency birthing situations where immediate care and management are critical.

Enhancing quality in peer review – conducting peer review for scientific journals

Peer review is essential to assure quality in scientific publishing. This workshop is presented by editorial staff of Paramedicine, the international peer-reviewed journal of the Australasian College of Paramedicine. The workshop will introduce participants to the process of peer review, discuss the various models and underlying principles of peer review, and give participants the opportunity to engage collaboratively in peer review exercises. Participants will be supported through peer reviewing of a mock research journal manuscript, applying best-practice principles. Experienced workshop facilitators will take participants through the steps to systematically review and to produce a clear and constructive peer review report. After completing the workshop, participants will be well positioned to begin engaging in peer review or will have reflected on their current peer review practices.

Mechanical Ventilation

The use of mechanical ventilators is becoming increasingly common in Australasian ambulance services in both the retrieval and primary response context. While the paramedics who regularly utilise ventilators have a comprehensive understanding of the concepts of mechanical ventilation, many paramedics of all levels do not. This workshop aims to fill the gap in understanding between the patient and the machine. This workshop will cover the physiology of positive pressure ventilation, the components of a ventilator circuit and the common modes of ventilation. This workshop also includes some practical demonstrations and attendee participation and use of the equipment. In order to link these concepts to practice, this session will include physiologic examples to explain concepts.

Advanced wound care assessment

The purpose of this workshop is to develop paramedic skills and knowledge in the assessment and care of wounds. Utilising a sound evidence informed approach to explore best practice models of care we will adapt this to the out of hospital environment for clinicians. Included in this practical session will be the opportunity for supported practice in wound assessment, acute care including appropriate skin closures and treat and refer pathways. It is suitable for all clinicians with a sound understanding of the basic principles of wound care and highly recommended for those working or wishing to work in primary or community healthcare. Facilitated by intensive care and extended care Paramedic Melissa Alexander you will be amazed by just how much there is to learn in the world of wounds.

Neonatal Resuscitation

This workshop will cover the initial assessment of the newborn infant undergoing transition to extrauterine life and will prepare paramedics to undertake neonatal resuscitation. Suitable for all practice levels, facilitated small group sessions will provide the opportunity to gain confidence and develop assessment skills to determine when the newborn needs assistance to establish and maintain effective breathing. Led by Registered Midwife/Paramedic Shonel Hall, all participants will gain insightful knowledge to prepare them for effective care of a newborn who requires assistance.