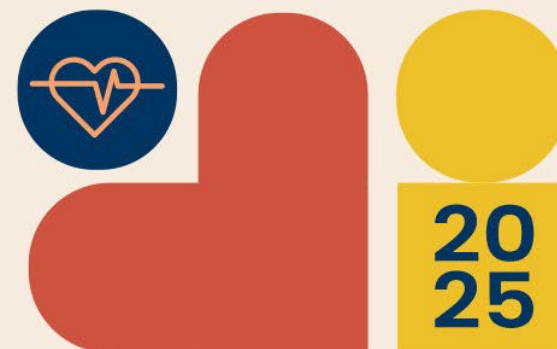


Thu 22 – Sat 24
May 2025

Pullman Melbourne
on the Park



Spark of Life (SOL) Conference – Scientific Program

(Program correct at time of release. The committee reserves the right to change the program at any time)

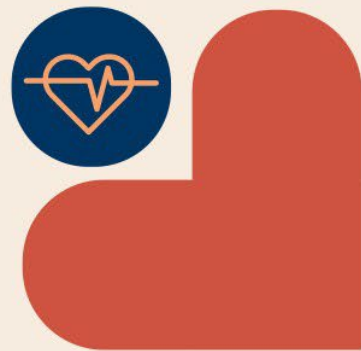
Thursday 22 May 2025

Time	Session
1800-2000	WELCOME RECEPTION

Friday 23 May 2025

Time	Session
0830-1000	PLENARY SESSION 1 Welcome to country: Mandy Nicholson Opening: Peter Morley/Mike Parr A good story: Emily Counter Don Harrison Perpetual Lecture: Judith Finn Principles of medical education applied to CPR courses: Tino Greif
1000-1030	MORNING TEA
1030-1200	PLENARY SESSION 2: HOT TOPICS IN BLS Chairs: Janet Bray, Elizabeth Flemming-Judge, Craig Ray Dispatch: Judith Finn Disparities in Bystander Response: Katie Dainty Community Education and Training UK: Andy Lockey CPR training in CALD: Selba-Gondoza Luka

	Community education in Australia: Sonali Munot What is hot: CPR & Defibrillation: Theresa Olasveengen Panel discussion			
1200-1300	LUNCH WITH INDUSTRY			
1300- 1400	PLENARY SESSION 3: OUTCOMES Chairs: Helen Liley, Gavin Perkins Outcomes - What matters to survivors and families: Katie Dainty Panel discussion: Judith Finn, Gavin Perkins, Peter Davis, Allan DeCaen, Peter Morley, Elizabeth Flemming-Judge. John Pearn			
1400-1500	BREAKOUT SESSION 4A: FREE PAPERS (BLS/PRE-HOSPITAL) Chairs: Ziad Nehme, Janet Bray Proactive vs reactive first responder models for out-of-hospital cardiac arrests: Adam Watson Optimising Public Accessible Defibrillation: The Impact of Targeted AED Deployment in Reservoir, Victoria: Marj Devereux Mental health problems in the community: an emerging problem for first aid providers. Lessons from twenty years experience at Surf Life Saving Australia: Ned Douglas High quality CPR during the COVID-19 pandemic: Milena Talikowska	BREAKOUT SESSION 4B: FREE PAPERS (PAED/NEO) Chairs: Helen Liley, Jason Acworth Prevalence and Outcomes of Newborn Out-of Hospital Cardiac Arrest In Victoria, Australia: Tara Ralph Supraglottic Airway Device use during Paediatric Airway Management in the Emergency Department: A registry study: Sarah Rathe Paediatric Intubation in the Emergency Department: Does Blade Choice Impact Outcomes: Andrew Wallace The Association between Early Lactate Levels and the Requirement for Extracorporeal Life Support in Children with Suspected Sepsis: James Williams	BREAKOUT SESSION 4C: FREE PAPERS (ALS/IN-HOSP) Chairs: Margaret Nicholson, Mark Dennis Cricothyroidotomy in Out-of-Hospital Cardiac Arrest: An Observational Study: Matthew Humar Intubation success rates in out-of-hospital cardiac arrest: Update from Aotearoa New Zealand's out-of-hospital airway registry: Sarah Maessen Pre-hospital critical care for out-of-hospital cardiac arrests post return of spontaneous circulation: a retrospective analysis: Adam Watson	
1500-1530	AFTERNOON TEA			
1530-1700	BREAKOUT SESSION 5A: IMPROVING OHCA QI AND REGISTRIES Chair: Judith Finn, Janet Bray Victoria: Ziad Nehme New Zealand: Bridget Dicker Europe: Jan-Thorsten Graesner USA & Canada: Brian McNally	BREAKOUT SESSION 5B: TEN STEPS TOWARD IMPROVING PAEDIATRIC OUTCOMES Chair: Jason Acworth Collect data to measure & improve - The science of what high-quality CPR metrics mean for infants and children: Allan DeCaen	BREAKOUT SESSION 5C: TEN STEPS TOWARD IMPROVING IN-HOSPITAL OUTCOMES Chairs: Peter Morley, Tracy Kidd Overview: Peter Morley Panel discussion: Tino Greif, Gavin Perkins, Theresa Olasveengen, Nick Johnson	BREAKOUT SESSION 5D: TEN STEPS TOWARD IMPROVING NEONATAL OUTCOMES Chairs: Lindsay Mildenhall, Jasmine Antoine Ten Steps Toward Improving Neonatal Outcomes: Peter Davis Neonatal Resuscitation Training – What's new and important in training methods: Marta Thio



	<p>Asia: Fahad Javaid Siddiqui</p> <p>China: Jiaqi Zheng</p> <p>Q&A</p>	<p>Collect data to measure and improve - PediRES-Q Collaborative - Implementing resuscitation care bundles: Andi Christoff</p> <p>How do you develop & deploy an effective paediatric resuscitation response system?: Casey Fowler</p> <p>Implement Effective Education and Training for Resuscitation - How to make PLS education EFFECTIVE: Ben Symon</p> <p>Panel discussion</p>		<p>Neonatal Resuscitation Training and Guidelines – Have they Changed Practice?: Helen Liley</p> <p>Panel discussion: How do we achieve high performance neonatal resuscitation and what should it consist of?</p>
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Saturday 24 May 2025

Time	Session			
0730-0830	WISER BREAKFAST – AN EVENT TAILORED FOR WOMEN IN RESUSCITATION Sponsorship over mentorship: Katie Dainty			
0900-1030	PLENARY SESSION 7 Chairs: Kevin Nation, Katie Dainty Medical evacuation from Ukraine - the European experience: Jan Thorsten Graesner Advanced directives: Craig Ray Panel discussion Ziad Nehme, Tracy Kidd, Craig Ray, Helen Liley, Theresa Olasveengen			
1030-1100	MORNING TEA			
1100-1230	BREAKOUT SESSION 8A: EDUCATION WORKSHOP Gamified learning vs. non gamified learning – what works and when?: Tino Greif, Andy Lockey, Tracy Kidd Debriefing of resuscitation performance – What to do and what not to do: Tino Greif, Andy Lockey, Tracy Kidd CPR Self-instruction vs. instructor guided – risks, benefits, and considerations: Tino Greif, Andy Lockey, Tracy Kidd	BREAKOUT SESSION 8B: A SPEED DATE WITH THE EVIDENCE: ILCOR PLS UPDATES Jason Acworth, Allan DeCaen, Andrea Christoff ILCOR PLS Task Force members will discuss: <ul style="list-style-type: none"> - Should we bother checking pulses? - What's the fuss with rescue breaths? - Intubate early or keep on bagging? - When it comes to shocking, is more better? - Where do those pads go now? - Adrenaline - how, when, where? - Does BP matter in and after arrest? - What predicts good outcomes after cardiac arrest in kids? - What about bad ones? 	BREAKOUT SESSION 8C: HOT TOPICS IN ALS/SPECIAL CIRCUMSTANCES Chair: Mike Parr, Theresa Olasveengen Changes to ALS Guidelines Special Circumstances ALS guidelines: Mike Parr Trauma: Jan Thorsten Graesner Poisoning: Jan Wnent ECMO for special circumstances: Nick Johnson Major Haemorrhage: Micheal Reade Panel discussion	BREAKOUT SESSION 8D: NEONATAL HOT TOPICS AND PANEL DISCUSSION Chairs: Helen Liley, Marta Thio Umbilical Cord Management – what's new: Peter Davis Supraglottic airway devices – the time has come: Calum Roberts How to master neonatal intubation: Jasmine Antoine Oxygen concentration for commencing resuscitation – does it matter and what should we use? Helen Liley Adrenaline – Why and how should we give it?: Graeme Polglase Vascular access - what works and what doesn't? Marta Thio
1230-1315	LUNCH			
1315-1415	PLENARY SESSION 9: BEST OF THE BEST ABSTRACTS Chair: Peter Morley, Judith Finn			

	<p>Changes in out-of-hospital cardiac arrest resuscitation quality during and after the COVID-19 pandemic: Charlotte Kennedy</p> <p>Effect of introduction of a rapid response system and increasing Medical Emergency Team (MET) activity on mortality over a 20-year period in a paediatric specialist hospital: Elliot Acworth</p> <p>Sex Differences in Bystander Response to Cardiac Arrest in Australia and New Zealand: A study from the Aus-ROC Out-of-Hospital Cardiac Arrest Epistery: Janet Bray</p>			
1415-1530	<p>BREAKOUT SESSION 10A: FIRST AID AND TRAINING Chairs: Andy Lockey, Ned Douglas FA hot topics: Fran Williamson</p> <p>ILCOR EIT Hot Topics: Tino Greif</p> <p>Quality vs quantity in BLS/FA training: Andy Panes</p> <p>Panel discussion: How to interpret the guidelines into training</p>	<p>BREAKOUT SESSION 10B: PAEDIATRIC RESUSCITATION HOT TOPICS Could it be ... what's new in paediatric sepsis?: Elliot Long</p> <p>Improving resuscitation algorithm design: Ben Symon</p> <p>Post-cardiac arrest care for kids: Allan DeCaen</p> <p>Panel discussion</p>	<p>BREAKOUT SESSION 10C: ACS AND RESUSCITATION IN LOW RESOURCE SETTINGS Chairs: Tracy Kidd, Tony Scott Cardiac care in the country: Tracy Kidd</p> <p>T is for Thrombus - but what if you don't have a cath lab?! Lauren Kennedy</p> <p>Chest pain risk stratification: Ziad Nehme</p>	<p>BREAKOUT SESSION 10D: WHAT IS NEW IN THE ANZCOR NEWBORN RESUSCITATION GUIDELINES AND WHY? ANZCOR members (Helen Liley, Lindsay Mildenhall, Marta Thio) will discuss:</p> <ul style="list-style-type: none"> - Umbilical cord management - Assessment of need for resuscitation and response - Airway management - CPAP and positive pressure ventilation - when and where - Chest compressions
1530-1600	AFTERNOON TEA			
1600-1740	<p>PLENARY SESSION 11: HOT TOPIC DEBATES Chairs: Peter Morley, Tony Scott Should I wait or should I go now: Steve Bernard (wait), Mark Dennis (go)</p> <p>IO/IM vs. IV - Which Delivers When Seconds Count: Gavin Perkins (IO/IM), Theresa Olasveengen (IV)</p> <p>Lock It or Lose It - AED Accessibility: Janet Bray, Jason Belcher</p>			

	BLS Training - Can One Size Really Fit All? Tino Greif, Andy Lockey
	Wrap up: Peter Morley, Tony Scott