

# 14<sup>th</sup> International **SPARK** of **LIFE**

## (SOL) Conference

[tinyurl.com/SOL2025](http://tinyurl.com/SOL2025)



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	<b>WELCOME RECEPTION</b>

#### Friday 23 May 2025

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

	<p><b>Community education in Australia:</b> Sonali Munot</p> <p><b>What is hot: CPR &amp; Defibrillation:</b> Theresa Olasveengen</p> <p><b>Panel discussion</b></p>			
1200-1300	LUNCH WITH INDUSTRY			
1300- 1400	<p><b>PLENARY SESSION 3: OUTCOMES AND ADVANCE DIRECTIVES</b>  Chairs: Helen Liley, Gavin Perkins  <b>Outcomes - What matters to survivors and families:</b> Katie Dainty</p> <p><b>Panel discussion:</b> Judith Finn, Gavin Perkins, Peter Davis, Allan De Caen, Peter Morley, Elizabeth Flemming-Judge</p> <p><b>Advanced directives:</b> Craig Ray</p>			
1400-1500	<b>BREAKOUT SESSION 4A: FREE PAPERS (FA/BLS/PRE-HOSP)</b>	<b>BREAKOUT SESSION 4B: FREE PAPERS (PAED/NEO)</b>	<b>BREAKOUT SESSION 4C: FREE PAPERS (ALS/IN-HOSP)</b>	<b>BREAKOUT SESSION 4D: FREE PAPERS (EDUCATION)</b>
1500-1530	AFTERNOON TEA			
1530-1700	<p><b>BREAKOUT SESSION 5A: IMPROVING OHCA QI AND REGISTRIES</b>  Chair: Judith Finn  <b>Aus-ROC OHCA Epistry:</b> Janet Bray</p> <p><b>Victoria:</b> Ziad Nehme</p> <p><b>New Zealand:</b> Bridget Dicker</p> <p><b>Europe:</b> Jan-Thorsten Graesner</p> <p><b>USA &amp; Canada:</b> Brian McNally</p> <p><b>Asia:</b> Fahad Javaid Siddiqui</p> <p><b>Q&amp;A</b></p>	<p><b>BREAKOUT SESSION 5B: TEN STEPS TOWARD IMPROVING PAEDIATRIC OUTCOMES</b>  Chair: Jason Acworth  <b>Collect data to measure &amp; improve” - The science of what high-quality CPR metrics mean for infants and children:</b> Allan DeCaen</p> <p><b>Collect data to measure and improve - PediRES-Q Collaborative - Implementing resuscitation care bundles:</b> Andi Christoff</p> <p><b>How do you develop &amp; deploy an effective paediatric resuscitation response system?:</b> Casey Fowler</p> <p><b>Implement Effective Education and Training for Resuscitation - How to make PLS education EFFECTIVE:</b> Ben Symon</p> <p><b>Panel discussion</b></p>	<p><b>BREAKOUT SESSION 5C: TEN STEPS TOWARD IMPROVING IN-HOSPITAL OUTCOMES</b>  Chairs: Peter Morley, Tracy Kidd  <b>Panel discussion:</b> Tino Greif, Gavin Perkins, Theresa Olasveengen, Shir Lynn Lim, Nick Johnson</p>	<p><b>BREAKOUT SESSION 5D: TEN STEPS TOWARD IMPROVING NEONATAL OUTCOMES</b>  Chairs: Lindsay Mildehall, Jasmine Antoine  <b>Ten Steps Toward Improving Neonatal Outcomes:</b> Peter Davis</p> <p><b>Neonatal Resuscitation Training – What’s new and important in training methods:</b> Marta Thio</p> <p><b>Neonatal Resuscitation Training and Guidelines – Have they Changed Practice?:</b> Helen Liley</p> <p><b>Panel discussion: How do we achieve high performance neonatal resuscitation and what should it consist of?</b></p>

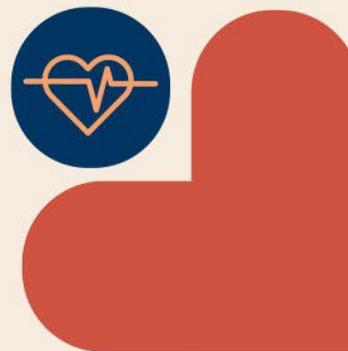
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## Saturday 24 May 2025

Time	Session				
0700-0815	<b>WISER BREAKFAST</b> Sponsorship over mentorship: Katie Dainty				
0830-1030	<b>PLENARY SESSION 7: ADVANCED DIRECTIVES, PROGNOSTICATION, FUTILITY, FAMILY PRESENCE</b> Chairs: Kevin Nation, Katie Dainty <b>Panel discussion</b> Ziad Nehme, Tracy Kidd, Craig Ray, Helen Liley. Theresa Olasveengen  <b>Medical evacuation from Ukraine - the European experience:</b> Jan Thorsten Graesner				
1030-1100	<b>MORNING TEA</b>				
1100-1230	<table border="1"> <tr> <td> <b>BREAKOUT SESSION 8A: EDUCATION WORKSHOP</b>  <b>Gamified learning vs. non gamified learning – what works and when?:</b> Tino Greif, Andy Lockey, Tracy Kidd   <b>Debriefing of resuscitation performance – What to do and what not to do:</b> Tino Greif, Andy Lockey, Tracy Kidd   <b>CPR Self-instruction vs. instructor guided – risks, benefits, and considerations:</b> Tino Greif, Andy Lockey, Tracy Kidd                 </td> <td> <b>BREAKOUT SESSION 8B: A SPEED DATE WITH THE EVIDENCE: ILCOR PLS UPDATES</b>                      Jason Acworth, Allan DeCaen, Andrea Christoff                      ILCOR PLS Task                      Force members will discuss:                     <ul style="list-style-type: none"> <li>- <b>Should we bother checking pulses?</b></li> <li>- <b>What’s the fuss with rescue breaths?</b></li> <li>- <b>Intubate early or keep on bagging?</b></li> <li>- <b>When it comes to shocking, is more better?</b></li> <li>- <b>Where do those pads go now?</b></li> <li>- <b>Adrenaline - how, when, where?</b></li> <li>- <b>Does BP matter in and after arrest?</b></li> <li>- <b>What predicts good outcomes after cardiac arrest in kids?</b></li> </ul> </td> <td> <b>BREAKOUT SESSION 8C: HOT TOPICS IN ALS/SPECIAL CIRCUMSTANCES</b>                      Chair: Mike Parr  <b>Changes to ALS Guidelines Special Circumstances ALS guidelines:</b> Mick Parr   <b>Trauma:</b> Jan Thorsten Graesner   <b>Poisoning:</b> Jan Wnent   <b>ECMO for special circumstances:</b> Nick Johnson   <b>Major Haemorrhage:</b> Micheal Reade                       Panel discussion                 </td> <td> <b>BREAKOUT SESSION 8D: NEONATAL HOT TOPICS AND PANEL DISCUSSION</b>  <b>Umbilical Cord Management – what’s new:</b> Peter Davis   <b>Supraglottic airway devices – the time has come:</b> Calum Roberts   <b>How to master neonatal intubation:</b> Jasmine Antoine   <b>Oxygen concentration for commencing resuscitation – does it matter and what should we use?</b> Helen Liley   <b>Adrenaline – Why and how should we give it?:</b> Graeme Polglase                 </td> </tr> </table>	<b>BREAKOUT SESSION 8A: EDUCATION WORKSHOP</b> <b>Gamified learning vs. non gamified learning – what works and when?:</b> Tino Greif, Andy Lockey, Tracy Kidd  <b>Debriefing of resuscitation performance – What to do and what not to do:</b> Tino Greif, Andy Lockey, Tracy Kidd  <b>CPR Self-instruction vs. instructor guided – risks, benefits, and considerations:</b> Tino Greif, Andy Lockey, Tracy Kidd	<b>BREAKOUT SESSION 8B: A SPEED DATE WITH THE EVIDENCE: ILCOR PLS UPDATES</b> Jason Acworth, Allan DeCaen, Andrea Christoff ILCOR PLS Task Force members will discuss: <ul style="list-style-type: none"> <li>- <b>Should we bother checking pulses?</b></li> <li>- <b>What’s the fuss with rescue breaths?</b></li> <li>- <b>Intubate early or keep on bagging?</b></li> <li>- <b>When it comes to shocking, is more better?</b></li> <li>- <b>Where do those pads go now?</b></li> <li>- <b>Adrenaline - how, when, where?</b></li> <li>- <b>Does BP matter in and after arrest?</b></li> <li>- <b>What predicts good outcomes after cardiac arrest in kids?</b></li> </ul>	<b>BREAKOUT SESSION 8C: HOT TOPICS IN ALS/SPECIAL CIRCUMSTANCES</b> Chair: Mike Parr <b>Changes to ALS Guidelines Special Circumstances ALS guidelines:</b> Mick Parr  <b>Trauma:</b> Jan Thorsten Graesner  <b>Poisoning:</b> Jan Wnent  <b>ECMO for special circumstances:</b> Nick Johnson  <b>Major Haemorrhage:</b> Micheal Reade  Panel discussion	<b>BREAKOUT SESSION 8D: NEONATAL HOT TOPICS AND PANEL DISCUSSION</b> <b>Umbilical Cord Management – what’s new:</b> Peter Davis  <b>Supraglottic airway devices – the time has come:</b> Calum Roberts  <b>How to master neonatal intubation:</b> Jasmine Antoine  <b>Oxygen concentration for commencing resuscitation – does it matter and what should we use?</b> Helen Liley  <b>Adrenaline – Why and how should we give it?:</b> Graeme Polglase
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		- What about bad ones?		Vascular access - what works and what doesn't? Marta Thio
1230-1315	LUNCH			
1315-1415	<b>PLENARY SESSION 9: BEST OF THE BEST ABSTRACTS/ EARLY CAREER RESEARCHER (ECR) ABSTRACTS</b> Chair: Janet Bray, Judith Finn <b>Best of the Best:</b> <b>ECR</b>			
1415-1530	<b>BREAKOUT SESSION 10A: FIRST AID AND TRAINING</b> Chairs: Andy Lockey, Ned Dougals <b>FA hot topics:</b> Fran Williamson  <b>ILCOR EIT Hot Topics:</b> Tino Greif  <b>Quality vs quantity in BLS/FA training:</b> Andy Panes  <b>Panel discussion: How to interpret the guidelines into training</b>	<b>BREAKOUT SESSION 10B: PAEDIATRIC RESUSCITATION HOT TOPICS</b> <b>Could it be ... what's new in paediatric sepsis?:</b> Elliot Long  <b>Improving resuscitation algorithm design:</b> Ben Symon  <b>Post-cardiac arrest care for kids:</b> Allan DeCaen  <b>Panel discussion</b>	<b>BREAKOUT SESSION 10C: ACS AND RESUSCITATION IN LOW RESOURCE SETTINGS</b> Chairs: Tracy Kidd, Tony Scott <b>Cardiac care in the country:</b> Tracy Kidd  <b>Timely management of Chest Pain project:</b> Andrew Underhill  <b>UCC/AV project - Mallee Track and Community Health Service:</b> Jacob McEwan  <b>EMS in rural regions:</b> Dion Stub	<b>BREAKOUT SESSION 10D: WHAT IS NEW IN THE ANZCOR NEWBORN RESUSCITATION GUIDELINES AND WHY?</b> ANZCOR members (Helen Liley, Lindsay Mildenhall, Marta Thio) will discuss: <ul style="list-style-type: none"> <li>- Umbilical cord management</li> <li>- Assessment of need for resuscitation and response</li> <li>- Airway management</li> <li>- CPAP and positive pressure ventilation- when and where</li> <li>- Chest compressions</li> </ul>
1530-1600	AFTERNOON TEA			
1600-1740	<b>PLENARY SESSION 11: HOT TOPIC DEBATES</b> Chairs: Peter Morley, Mike Parr <b>Should I wait or should I go now:</b> Steve Bernard (wait), Mark Dennis (go)  <b>IO/IM vs. IV - Which Delivers When Seconds Count:</b> Gavin Perkins (IO/IM), Theresa Olasveengen (IV)  <b>Lock It or Lose It - AED Accessibility:</b> Janet Bray, Ziad Nehme  <b>BLS Training - Can One Size Really Fit All?</b> Tino Greif, Andy Lockey  <b>Wrap up:</b> Peter Morley, Tony Scott			