



## Masterclass in Emergency Medicine

### Preliminary program

This Masterclass is delivered by a combination of pre-seminar materials of approximately 50 min, available from mid-April 2023, followed by a live one-day virtual seminar. The self-paced learning package materials must be completed prior to attending the live virtual seminar.

#### Pre-seminar materials available from mid-April 2023

| Topic                          | Areas covered  |
|--------------------------------|--|
| <b>Topic 1:<br/>Ultrasound</b> | <ul style="list-style-type: none"> <li>Describe the use of ultrasound in the emergency department.</li> <li>Identify the indications and limitations of a FAST scan and focused cardiac ultrasound.</li> </ul> |
| <b>Topic 2:<br/>LUCAS</b>      | <ul style="list-style-type: none"> <li>Outline the place in therapy of a mechanical CPR device (e.g., LUCAS),</li> <li>Identify indications and contraindications for use of the LUCAS device.</li> </ul>      |
| <b>Topic 3:<br/>ECPR</b>       | <ul style="list-style-type: none"> <li>Outline the place in therapy of extracorporeal CPR (ECPR),</li> <li>Identify indications and contraindications for use of ECPR.</li> </ul>                              |
| <b>Topic 4:<br/>REBOA</b>      | <ul style="list-style-type: none"> <li>Define REBOA and outline its place in therapy, including indications and contraindications</li> </ul>   |

# Masterclass in Emergency Medicine

Program: Live virtual seminar

All times listed are in AEST.

Saturday 20 May 2023

| Time (AEST) | Session  |
|-------------|--|
| 0910-0920   | Online login available   |
| 0920-0930   | <b>Welcome, introduction, housekeeping.</b>  |
| 0930-1130   | <b>Session 1: Trauma in the ED - Dealing with the shocked trauma patient.</b><br><b>Presenter: Prof Dev Mitra</b> , Director of Emergency Medicine Research, Alfred Health, Melbourne, VIC<br><b>Tutors: Tutor one: Prof Dev Mitra, Cristina Roman</b> , BPharm, Senior Pharmacist - Emergency Medicine at Alfred Health, <b>Alicia Thomas</b> , Senior Pharmacist in Emergency Medicine, Flinders Medical Centre, <b>Leonie Abbott</b> , Senior Pharmacist in Emergency Medicine, Barwon Health |
| 1130-1200   | <b>Break</b>   |
| 1200-1345   | <b>Session 2: I SPI with my toxicology eye!</b><br><b>Presenter: Andrew McKeon</b> , BPharm Poisons Information Specialist, Sydney Children's Hospital Network<br><b>Tutors: Andrew McKeon, Cristina Roman</b> , BPharm, Senior Pharmacist - Emergency Medicine at Alfred Health, <b>Leonie Abbott</b> , Senior Pharmacist in Emergency Medicine, Barwon Health, <b>Andrew Harding</b> , Senior Pharmacist in Emergency Medicine, Austin Health  |
| 1345-1400   | <b>Break</b>   |
| 1400-1545   | <b>Session 3: Paediatric Resuscitation: Little people – Big problems</b><br><b>Presenter: Dr Stephen Fahy</b> , Emergency Physician, The Prince Charles Hospital, Queensland<br><b>Tutors: Dr Stephen Fahy, Alicia Thomas</b> , Senior Pharmacist in Emergency Medicine, Flinders Medical Centre, <b>Leonie Abbott</b> , Senior Pharmacist in Emergency Medicine, Barwon Health, <b>Sally Taylor</b> , BPharmSci, MPharm, Senior Pharmacist in Emergency Medicine, The Prince Charles Hospital   |

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|-----------|-------------------------------|
| 1545-1600 | Final Q&A                     |
| 1600      | Close of live virtual seminar |

*Please note presentation recordings from the live virtual seminar will not be available.*