

## Haemodynamics Workshop Program - Thursday 23 July 2026

### ADVENT 2026: Melbourne Neonatal Advanced Ventilation Workshops

**Venue:** Vernon Collins Theatre, HELP Precinct, The Royal Children's Hospital, 50 Flemington Road, Parkville.

**More information:** <https://www.mcri.edu.au/news/events/advent-2026>

**Contact us:** [advent2026@mcri.edu.au](mailto:advent2026@mcri.edu.au)

| Time           | Activity                                                                                          | Topic                                                                   |
|----------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 07:30 AM       | Registrations – Royal Children's Hospital, Health and Education Learning Precinct (HELP), Level 1 |                                                                         |
| 08:00 AM       | Welcome & introduction                                                                            | Professor Neil Patel and Dr Arun Sett                                   |
| 08:30 AM       | Session 1: Opening the black box                                                                  | Components of circulation                                               |
| 09:30 AM       | Session 2: Beyond blood pressure                                                                  | Clinical evaluation, including echographic measures                     |
| 10:30-11:00 AM | Morning Tea                                                                                       |                                                                         |
| 11:00 AM       | Case discussion                                                                                   |                                                                         |
| 12:00-12:45 PM | Lunch                                                                                             |                                                                         |
| 12:45 PM       | Session 3: One size does not fit all                                                              | Haemodynamic phenotypes and principles of targeted haemodynamic therapy |
| 13:30 PM       | Session 4: HIE, Sepsis, PPHN                                                                      | Pathophysiological approach to hemodynamic management                   |
| 14:15 PM       | Case discussion                                                                                   |                                                                         |
| 15:30-16:00 PM | Afternoon tea                                                                                     |                                                                         |
| 16:00 PM       | Case discussion                                                                                   |                                                                         |
| 17:30 PM       | Close of day                                                                                      |                                                                         |