

ADULT ECMO COURSE 2020

EXTRACORPOREAL
MEMBRANE
OXYGENATION

21 – 24 April 2020

The Prince Charles Hospital
Education Centre

Course Coordinator: Tanya Hardaker

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This 4-day course will enable multidisciplinary teams with little ECMO experience to provide ECMO for patients with severe cardiac and respiratory failure. The course curriculum is designed to allow participants to train in a safe, team environment and perfect the technical and nontechnical skills needed to provide high quality ECMO care. This course is for specialist doctors and trainees, nurses, perfusionists and allied health professionals involved in provision of ECMO.

All aspects of ECMO care will be covered over 4 days. The multidisciplinary participants will train to build individual core competencies in a simulated environment that will enable them to fulfil their respective roles in a high functioning team environment. The core components include:

- Didactic lectures
- Interactive physiology simulation
- Hands on equipment training and circuit priming drills
- Cannulation
- High fidelity simulation-based trouble shooting exercises

- Simulated hands on ECMO CPR training
- ECMO transport

Electronic pre-reading materials and a pre-course questionnaire will be sent to all participants 4 weeks prior to the course. A post-course online questionnaire will also be sent a week after the course.

We invite the participants to the course dinner at the end of day one. A certificate of attendance will be provided to all participants. Attendees will be eligible to CPD points.

Course Registration Fees

Early Bird Registration – closes 27th March 2020

Senior Medical Officers – \$2000

Medical Perfusionists – \$2000

Registrars – \$1600

Non-Medical Perfusionists – \$1100

Allied Health Professionals – \$1100

Nurses – \$900

Standard Registration – applies from 28th March 2020 until full or close of registration [10th April 2020]

Senior Medical Officers – \$2200

Medical Perfusionist – \$2200

Registrars – \$1800

Non-Medical Perfusionists – \$1200

Allied Health Professionals – \$1200

Nurses – \$1000

Course Director: A/Prof Kiran Shekar **Simulation Director:** Dr Dinesh Parmar

