



Masters of Resuscitation 2023

CONFERENCE 7, 8 & 9 SEPTEMBER 2023, WANDERERS, JHB, SOUTH AFRICA
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Thursday 7 Sept '23 08:00

ECMO CANNULATION COURSE – CPD accredited – ECMOSA endorsed.

Realistic ECPR cannulation scenarios in a high-fidelity simulation environment.

Practice the process of Pt Identification, cannulating for VA and VV and Connecting to the ECMO system as well as trouble shooting and handing over to the ECMO Physician

Target Audience: Surgeons, Trauma Surgeons, Vascular Surgeons, Emergency Physicians

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| 8:00 - 08:15 | Coffee and Welcome | Both courses combined session | Marlice van Dyk |
| 8:15 - 08:30 | What is ECPR | | Marlice van Dyk |
| 8:30 - 09:00 | ECPR Internationally | | Neville Vlok |
| 9:00 - 09:30 | High quality CPR (Optimize CPR) How to optimize BLS + ALS before ECPR? "15 Automatic Chest Compression Devices "15 | | MJ Slabbert-Keilty |
| 09:30 - 10:15 | 09:30 - 10:30: ECMO CPR theory – recap on pre-course reading "15 <ul style="list-style-type: none"> • Activation criteria (Indications & Contra Indications) "15 • Trauma & Medical | | Norbert Welkovic |
| 10:15 – 10:45 | Indications & Pre-Hospital ECMO & How to set up a team | | Hugo Minnaar |
| 10:45 - 11:15 | Coffee break | | |
| 11:15 – 12:30 | ECMO cannulation and different cannulation techniques <ul style="list-style-type: none"> • Percutaneous approach • Open/Surgical approach | Cannulation Course only | Johann vd Merwe Norbert Welkovic Vicky Jennings MJ Slabbert-Keilty |
| 12:30 – 13:30 | LUNCH | | |
| 13:30 – 14:30 | Practical Cannulation (Tricks and Pitfalls) – Cadaver & Simulator Wet lab | | All |
| 14:30 – 15:00 | Perfusing the leg | | Vicky Jennings |
| 15:00 – 16:00 | Decannulation (The not so easy part) | | |
| 16:00 – 17:00 | Simulations & Discussions <ul style="list-style-type: none"> • Handing over to the ECMO Specialists • Patient cannulation management in the ICU • ECMO-related complications (bleeding, limb ischemia, RRT | Combines Session | All |



ECMO SOCIETY
SOUTH AFRICA



Executive Committee: Kaleb Lachenicht • Maqshuda Kajee • Hugo Minnaar • Neville Vlok
 Vicky Jennings • Tash Bickerton • Ilze van Eeden • Yvette Cronje • Faiyaz Buys