



Congenital
Heart
Campus

ORTIGIA
SICILY

May 22-26, 2019



ECMO Course

May 22th

www.ccpmed.it/chc2019

#CHC2019

Course Director: **Dott Matteo Di Nardo**

Coordinator: **Dott. Rosanna Zanai**

- 8:30-9:00 Physiology of gas-exchange during ECMO - **Matteo Di Nardo, MD**
- 9:15 -9:45 Neonatal and pediatric indication to ECMO (Cardiac & Respiratory)
Rosanna Zanai, MD
- 10:00-10:30 Cannulation for neonatal and pediatric respiratory and ECMO
Gianluigi Perri, MD
- 10:30-11:00 *Coffee break*
- 11:00-11:20 Management of Mechanical Ventilation during ECMO: my way.
Matteo Di Nardo, MD
- 11:30-11:50 How do I manage anticoagulation in neonates and children: an
easy approach - **Matteo Di Nardo, MD**
- 12:00-12:30 Frequent complications during respiratory ECMO: how to prevent
and manage - **Rosanna Zanai, MD**
- 13:00-14:00 – *Lunch*
- 14:00-18:00 ECMO Hands on Problem solvings on:
how to set the pump flow in VA & VV ECMO;
which cannulas for VV and VA ECMO;
how to manage unexpected hypoxia during VV ECMO;
how to manage the harlequin syndrome in VA ECMO.

Matteo Di Nardo, MD; Rosanna Zanai, MD; Gianluigi Perri, MD

