



EURO ELSO 2018, Charles University and First Faculty of Medicine introduce

# Basic Neonatal & Pediatric ECMO Course

## OBJECTIVES:

- Understanding the Basic Physiology of Gas Exchange in VA & VV ECMO
- Basic management of coagulation at the bedside
- Preventing ECMO complications
- Basics of crisis resource management

## COURSE LEADERS:

Dr Vaclav Vobruba, Czech Republic;  
Francesca Stoppa, Italy;  
Dr. Mark Ogino, USA

## RECOMMENDED FOR:

Pediatricians, neonatologists, anesthesiologists, pediatric cardiologists, perfusionists, surgeons

## PROGRAM:

Physiology of Gas Exchange in ECMO  
Indications and contraindication to ECMO  
Cannulation in neonates and children  
Neo/ped respiratory & cardiac ECMO  
Monitoring [coagulation, heart, lung, kidney, liver and brain] on ECMO  
Hands on: high fidelity simulation

## DATES:

**EURO ELSO 2018**  
**[May 23-24].**

**One day and a half Course**

## VENUE:

Charles University, Prague  
First Faculty of Medicine.  
Institute of Physiology  
128 00 Praha 2, Albertov 5

**REGISTRATION FEE:** EUR 250

**CAPACITY:** 20 participants

