

PRECONFERENCE WORKSHOP



ECPR

PRAGUE SCHOOL

OCTOBER 19–20, 2023 • Czech Republic

INVITATION: Hands-on experimental eCPR Workshop

Faculty	Jan Belohlavek, Nick Mlcek, Anna Valerianova, Michael Neidlin, Petr Ostadal
Date	18.10.2023
Time	9:00 – 16.30
Venue	Charles University, First Faculty of Medicine, Institute of Physiology Albertov 5, 128 00 PRAGUE 2
Capacity	12
Fee	90 EUR

- Goals**
- ❖ Discuss current best practices in eCPR
 - ❖ Understand core principles in eCPR and post ROSC
 - ❖ Hands on experience with setting ECMO

Annotation: The workshop is intended for those interested in eCPR with or without initial experience. Also, everybody considering eCPR experimental research is welcome. After initial didactic review of latest knowledge and evidence in ECLS, the key component of the workshop is hands-on experience in experimental model of ECLS. This provides unique opportunities to manipulate and see in real-time the complex relationship between hemodynamics and MCS devices. Participants will have opportunity to solve experimentally induced clinical challenges.

Program

9:00 – 11:00 Didactic Block
eCPR Why, When, How?
eCPR Essential Physiology, Unloading

11:00 – 16:00 Hands-on, demos and discussions
Experimental setup, monitoring
eCPR induction and management
Lunch Break
eCPR Post-ROSC and weaning
Unloading
ECMO Twin Simulation

16:00 – 16:30 Wrap-Up and Adjourn