



EuroELSO 2017 6th International Congress ECMO
4 – 7 May 2017, Maastricht, the Netherlands

Pre-Conference Course: "ECPR: how we do it"

Outline of the Course: topics related to cardiac arrest and ECPR will be discussed in very practical aspects, with interaction and skill demonstrations.

Two separated programs will be provided for adult and pediatric settings.

The program is tightly linked with the [Educational Corner](#) for additional hands-on and simulation sessions.

Pediatric Path.

Thursday - May 4th

- 13:00 – 14:00 Pre-ECLS Considerations (new CPR guidelines, indications for ECPR, how to establish a proper ECPR program and ECLS tools and equipment)
Ravi Thiagarajan (Boston) – Peter R. Roeleveld (Leiden) – Laurence Lequier (Edmonton) – Aparna Hoskote (London) – Mirijana Cvetkovic (Leicester)
- Chair: *Giles Peek (New York)*
- 14:00 – 15:00 Interactive Clinical Scenarios: what to do and what not to do, starting ECLS, deciding VA or VV or hybrid ECMO, where to implant, how to implant, how to manage multidisciplinary tasks in emergency (nurses, perfusionists, intensivists, emergency physicians, surgeons, cardiologists)
– **Part 1**
Mark Davidson (Glasgow) – Tim Antonius (Nijmegen) – Heidi Dalton (Falls Church) – Kenneth Palmer (Stockholm)
- Chair: *Mike McMullan (Seattle)*
- 15:00 – 15:30 Coffee Break
- 15:30 – 16:30 Interactive Clinical Scenarios: what to do and what not to do, starting ECLS, deciding VA or VV or hybrid ECMO, where to implant, how to implant, how to manage multidisciplinary tasks in emergency (nurses, perfusionists, intensivists, emergency physicians, surgeons, cardiologists)
– **Part 2**
Mark Davidson (Glasgow) – Tim Antonius (Nijmegen) – David Cooper (Cincinnati) – Tom Brogan (Seattle) – Chris Harvey (Leicester)
- Chair: *Carl Davis (Glasgow)*
- 16:30 – 18:00 Skill Demonstration (cannulation technique, troubleshooting, simulation, training) – **Part 1**
Giles Peek (New York) – Carl Davis (Glasgow) – Mike McMullan (Seattle) – Bjorn Frenckner (Stockholm) – Piero David (Rome) – Tim Antonius (Nijmegen)
- Chair: *James Fortenberry (Atlanta)*

Friday – May 5th

- 8:00 – 9:00 Post-ECPR management (hypothermia, reperfusion injury, diagnostics neuromonitoring, prognostication) – **Part 1**
Peter P. Roeleveld (Leiden) – Aparna Hoskote (London) – Piero David (Rome) – Kenneth Palmer (Stockholm)
- Chair: *Ravi Thiagarajan (Boston)*
- 9:00 – 10:00 Post-ECPR management (hypothermia, reperfusion injury, diagnostics, neuromonitoring, prognostication) – **Part 2**
Piero David (Rome) – Aparna Hoskote (London) – Mirjana Cvetkovic (Leicester) – Kenneth Palmer (Stockholm)
- Chair: *Hanneke IJsselstijn (Rotterdam)*
- 10:00 – 10:30 Coffee Break
- 10:30 – 11:30 In-Hospital Cardiac Arrest Organization – Outcome and Post-Discharge Follow-up Management
Ravi Thiagarajan (Boston) - Bahaaldin Alsoufi (Atlanta) – Tom Brogan (Seattle) - Hanneke IJsselstijn (Rotterdam)
- Chair: *Aparna Hoskote (London)*
- 11:30 – 12:30 Skill Demonstration (cannulation technique, troubleshooting, simulation, training) – **Part 2**
Giles Peek (New York) – Mike McMullan (Seattle) – Carl Davis (Glasgow) – Bjorn Frenckner (Stockholm) – Chris Harvey (Leicester) - Tim Antonius (Nijmegen)
- Chair: *Heidi Dalton (Falls Church)*

Adult Path.

Thursday - May 4th

- 13:00 – 14:00 Pre-ECLS Considerations (new CPR guidelines, indications for ECPR, how to establish a proper ECPR program and ECLS tools and equipment)
Mirko Belliato (Pavia, Italy) – Dirk Lunz (Regensburg, Germany) – Alain Combes (Paris) – Fridhelm Beyersdorf (Freiburg) – Alois Philipp (Regensburg) - Yhi-Sharng Chen (Taipei)
- Chair: *Roberto Lorusso (Maastricht)*
- 14:00 – 15:00 Interactive Clinical Scenarios: what to do and what not to do, starting ECLS, deciding VA or VV or hybrid ECMO, where to implant, how to implant, how to manage multidisciplinary tasks in emergency (nurses, perfusionists, intensivists, emergency physicians, surgeons, cardiologists) – **Part 1**
Jan Belohlavek (Prague) – Alois Philipp – Shingo Ichiba (Tokyo) – Vincent Pellegrino (Melbourne) - Nicholas Cavarocchi (Philadelphia)
- Chair: *Thomas Mueller (Regensburg)*
- 15:00 – 15:30 Coffee Break

15:30 – 16:30 Interactive Clinical Scenarios: what to do and what not to do, starting ECLS, deciding VA or VV or hybrid ECMO, where to implant, how to implant, how to manage multidisciplinary tasks in emergency (nurses, perfusionists, intensivists, emergency physicians, surgeons, cardiologists) – **Part 2**

Jan Belohlavek (Prague) – Alois Philipp – Nurse – Shingo Ichiba (Tokyo) – Vincent Pellegrino (Melbourne) – Nicholas Cavarocchi (Philadelphia)

Chair: *Alain Combes (Paris)*

16:30 – 18:00 Skill Demonstration (cannulation technique, troubleshooting, simulation, training)

Justyna Swol (Kronach) – Matteo Pozzi (Lyon) – Jan Belohlavek (Prague) – Steve Conrad (Shreport) – Nicholas Cavarocchi (Philadelphia) – Carlo Banfi (Geneva) – Ludwig von Segesser (Lausanne)

Chair: *Roberto Lorusso*

Friday – May 5th

8:00 – 9:00 Post-ECPR management (hypothermia, reperfusion injury, diagnostics, neuromonitoring, prognostication) – **Part 1**

Fabio Silvio Taccone (Bruxelles) – Vincent Pellegrino (Melbourne) – Shingo Ichiba (Tokyo) – Dirk Lunz (Regensburg)

Chair: *Graeme MacLaren (Singapore)*

09:00 – 10:00 Post-ECPR management (hypothermia, reperfusion injury, diagnostics, neuromonitoring, prognostication) – **Part 2**

Georg Trummer (Freiburg, Germany) – Dirk Donker (Utrecht) – Thijs Delnoij (Maastricht) – Federico Pappalardo (Milan) – Thomas Mueller (Regensburg)

Chair: *Jan Belohlavek (Prague)*

10:00 – 10:30 Coffee Break

10:30 – 11:30 **In-Hospital Cardiac Arrest:** Organization, Outcome, and Post-Discharge

Follow-up Management

Fridhelm Beyersdorf (Freiburg, Germany) – Alois Philipp (Regensburg, Germany) – Alain Combes (Paris, France) – Mirko Belliato (Pavia, Italy) – Yhi-Sharng Chen (Taipei) – Dinis Dos Reis Miranda (Rotterdam)

Chair: *Thomas Mueller (Regensburg)*

11:30 – 12:30 **Out-of-Hospital Cardiac Arrest:** Organization, Reality, and Controversies

Fridhelm Beyersdorf (Freiburg, Germany) – Alois Philipp (Regensburg, Germany) – Alain Combes (Paris, France) – Mirko Belliato (Pavia, Italy) – Yhi-Sharng Chen (Taipei) – Dinis Dos Reis Miranda (Rotterdam)

Chair: *Federico Pappalardo (Milan)*