



CISEF Director: Antonio Infante

AIMS

- Provide an enriching ECMO training experience with the use of high-quality medical simulation and ECMO systems.
- Provide instruction and hands-on experience in ECMO techniques, clinical management, and troubleshooting procedures.
- Reflect on optimal teamwork, leadership, and communication skills required in crisis resource management.

Course Highlights

- Unique scenarios with the application of advanced ECMO systems.
- Debriefing with focus on discussion of crisis resource management, team work, and communication.

Local Organizing Committee

Andrea Moscatelli

Neonatal and Pediatric ICU, G. Gaslini Children's Hospital,
Genoa – Italy - andreamoscatelli@ospedale-gaslini.ge.it,
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Organizing Secretariat

Manuela Aloe

C.I.S.E.F. International Center for Studies and Training
"Germana Gaslini", Genoa -
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We acknowledge the unrestricted support of

MAQUET

GENERAL INFORMATION

Registration

The course is open to 15 participants per day between neonatal and paediatric intensivists, anaesthesiologists, cardiac surgeons, paediatricians, paediatric surgeons, perfusionists, pediatric nurses.

Prerequisites

Knowledge of ECMO principles, clinical management, and technical aspects.

Deadline for registration: April 8th, 2014

Register on line on our website www.cisef.org or fill in the registration form to be downloaded from the course website and return it to the organizing secretariat.

Registration fees

The full course registrations fee of 500,00 Euros, covers: access to the morning and afternoon practical sessions, didactic material, coffee breaks, lunches and certificate of attendance.

The fee can be paid after receiving confirmation from the organizing secretariat.

Official language

English

Italian CME Accreditations: CME credits

16/04/2014 ed. 1 n. 856-

17/04/2014 ed. 2 n. 856-

18/04/2014 ed. 3 n. 856-

Details at the website www.cisef.org

Venue

Centro Politecnologico per la Formazione Clinica
Emac Campus
Via del commercio 23 H rosso, 16167 Genova, Italy

How to reach the venue

Plane: from the International Airport Cristoforo Colombo, shuttle bus n. 100 (runs every hour) takes you to Genova Brignole railway station, where you can take bus n. 17 direction Levante and get off at the first stop on Via Oberdan. Take Via del Commercio by bus n. 517 which takes you in front of EMAC Centre or if you prefer by 10 minutes walk.

Train: get off at Genova Brignole railway station, take bus n. 17 direction Levante and get off at the first stop on Via Oberdan.

Take Via del Commercio by bus n. 517 which takes you in front of EMAC Centre or if you prefer by 10 minutes walk.

Car: motorway exit Genova-Nervi, take Corso Europa eastwards until reach Nervi and take Via del Commercio.

Accommodation

Please make your arrangement well in advance (please mention that you are attending a CISEF course).

Special rates at

Villa Pagoda

www.villapagoda.it

Astor Hotel

www.astorhotel.it

TEL. (+39) 010 37 26 161

TEL. (+39) 010 329011



ECMOGenoa2014: NEONATAL AND PEDIATRIC ECMO ADVANCED SIMULATION



Course Directors

A. Moscatelli, P. Tuo,

Under the auspices of



SIN
SOCIETÀ ITALIANA DI
NEONATOLOGIA

April 16-18, 2014

**Emac Campus
Genoa, Italy**



Faculty

Catherine Allen MD

Dept. of Cardiology, Division of Cardiac Critical Care,
Boston Children's Hospital
Associate Director Boston Children's Hospital Simulator
Program

John H. Arnold MD

Dept. of Anesthesia & Critical Care, Boston Children's
Hospital
Co-Director Boston Children's Hospital ECMO Program
Professor of Anaesthesia (Pediatrics), Harvard Medical
School

Peter Betit RRT-NPS, FAARC

ECMO Program Director, Boston Children's Hospital
Associate in Anesthesia, Harvard Medical School

Steve Brediger RRT-NPS

ECMO Coordinator, Boston Children's Hospital

Katie Fitzpatrick BA

Simulation Specialist, Boston Children's Hospital

Katie Flynn BS, ME

Simulation Specialist, Boston Children's Hospital

Andrea Moscatelli MD

Director, Neonatal and Pediatric Intensive Care Unit
Dept. Critical Care and Perinatal Medicine
G. Gaslini Children's Hospital, Genoa

Peter Weinstock MD, PhD

Dept. of Anesthesia & Critical Care, Boston Children's
Hospital
Director Boston Children's Hospital Simulator Program
Anesthesia Chair in Pediatric Simulation

Wednesday April 16th

9.00	Introduction: meet the team overview of day
9.30	Game Play
9.55	Didactic: CRM Principles for ECMO Rotaflow Physiology ECMO Time Outs CPR quality and monitoring
10.25	Break
10.45	Scenario I
11.30	Debrief Scenario I
12.10	Lunch
1.15	Didactic II: Recognition and management of ECMO emergencies
1.45	Scenario II
2.15	Debrief Scenario I, Part I
2.45	Break
3.00	Scenario III
3.30	Debrief Scenario III
4.00/4.15	Questions and answers Course Wrap-up

Thursday April 17th

9.00	Introduction: meet the team overview of day
9.30	Game Play
9.55	Didactic: CRM Principles for ECMO Rotaflow Physiology ECMO Time Outs CPR quality and monitoring
10.25	Break
10.45	Scenario I
11.30	Debrief Scenario I

Friday April 18th

12.10	Lunch
1.15	Didactic II: Recognition and management of ECMO emergencies
1.45	Scenario II
2.15	Debrief Scenario II
2.45	Break
3.00	Scenario III
3.30	Debrief Scenario III
4.00/4.15	Questions and answers Course Wrap-up
9.00	Introduction: meet the team overview of day
9.30	Game Play
9.55	Didactic: CRM Principles for ECMO Rotaflow Physiology ECMO Time Outs CPR quality and monitoring
10.25	Scenario I
11.10	Debrief Scenario I
11.45	Break
12.10	Scenario II
12.40	Debrief Scenario II
1.10	Lunch
2.15	Didactic II: Recognition and management of ECMO emergencies
2.45	Scenario III
3.15	Debrief Scenario III
3.45	Break
4.00/4.15	Questions and answers Course Wrap-up