

Organizing Secretariat

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Il CISEF Germana Gaslini è
Provider Nazionale
Accreditato ECM n. 856
Certificazione ISO9001:2008

Cisef Director: Antonio Infante

Endorsed by

SmartTots



European Society of Anaesthesiology **ESA**

EuroSTAR - SmartTots Scientific Network Meeting

Pediatric Anesthesia and Neurotoxicity

From the GAS Study to future collaborative trials

Registration

The course is open to 40 Anesthetists, Pediatricians, Neonatologists, Pediatric Surgeons, Neuropathologists, Genetists, Neurologists, Pediatric Neuropsychiatrist, Pharmacologists, Biologists. Applications will be accepted on a competitive basis. Deadline for registration: April 23th, 2014.

Please register on the website www.cisef.org or download and fill in the registration form from the course website and return it to the organizing secretariat by e-mail or fax.

Registration fees

The fee of euros 200,00 (€ 50,00 for PhD students and post-docs and free entrance for IGG personnel and GAS consortium) covers: access to scientific sessions, three coffee breaks and two lunches.

The fee can be paid after receiving confirmation from the organizing secretariat on-line with credit card or by wire transfer (details on www.cisef.org).

Italian CME credits

Evento RES n. 856-86436 - **n. 15,2 credits** for Medical Doctors, Biologists and Pharmacologists. Disciplines: Paediatrics, Neonatology, Anesthesia and Resuscitation, Pediatric Surgery, Neuropathology, Genetic, Neurology, Pediatric Neuropsychiatry, Pharmacology, Biology. Obiettivo formativo di sistema n. 8: Integrazione interprofessionale e multiprofessionale, interistituzionale

Venue

Villa Quartara, Badia della Castagna
Via Romana della Castagna 11 A, 16148 Genoa, 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 to Via Romana della Castagna.

Train: get off at Genova Brignole railway station, take bus n. 17 and get off in Corso Europa, in front of Via Romana della Castagna.

Car: motorway exit Genova-Nervi, take Corso Europa westwards, take the overpass to change direction and drive eastwards, pass the Hotel AC and ESSO gas station on the right, after 50 mts. turn right into Via Romana della Castagna, go straight 80 mts., enter the gate and follow the dust lane up to the parking lot.

Accommodation

Please make your arrangement well in advance.

Special rates at

AC Marriot Hotel**** - Genova-Quarto

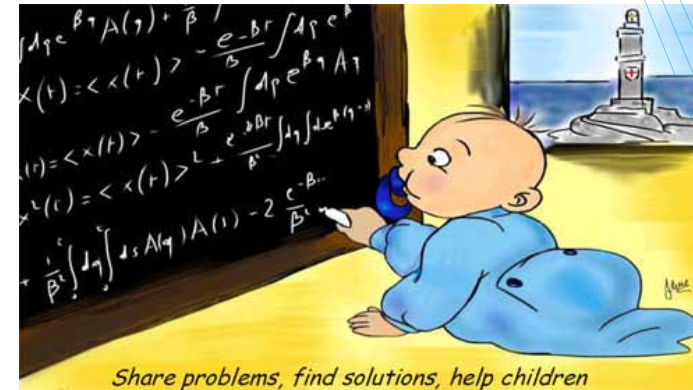
+39-010-3071180 – 5 minutes walk from the venue

Hotel Iris *** - Genova-Quarto +39-010-3773914 –

10 minutes walk from the venue

Always mention the CISEF course.

Registration and more information on
www.cisef.org



Course Directors

N. Disma

G. Montobbio

P. Tuo

Genoa, Italy

23 - 24 MAY 2014
Villa Quartara - Genoa
Italy

This International Conference on Anesthesia and Neurodevelopment in Children is aimed at bringing together researchers and opinion leaders in this field. Interested people are welcome to join this meeting and have the opportunity to actively be involved with experts, share their experiences and help find new methodologies for future collaborative trials.

TOPICS

- Update on Basic Science • Epidemiological Studies
- Clinical Trials • Future collaborations

International Conference funded by the Italian Ministry of Health



7.30 Registration
 8.00 Welcome address
P. Petralia, General Director Gaslini Children's Hospital
P. Tuo, Head of Anesthesia Department, Gaslini Children's Hospital

8.15 Opening and introduction
A. Davidson, Director of Clinical Research, Murdoch Children's Institute, Melbourne, Australia

Session 1: From basic science....

Chairmen: **K. Becke – W. Habre**

8.30 Neurotoxicity: Updates in basic research - **A. Loepke**
 Interactive Discussion Conductor - **W. Habre**

9.15 How to translate basic science into humans. Neurotoxicity or neuroplasticity?
L. Vutskits
 Interactive Discussion Conductor - **K. Becke**

10.15 *Coffee break*

10.45 Neuroprotection: is it time for therapies? - **R. Sanders**
 Interactive Discussion Conductor - **W. Habre**

11.30 Neurotoxicity and the spinal cord - **S. Walker**
 Interactive Discussion Conductor - **K. Becke**

12.15 Anesthesia and the Central Nervous System: initial results from the EuroSTAR consortium. - **N. Terrando**
 Interactive Discussion Conductor - **W. Habre**

13.00 *Lunch*

Session 2: ...to clinical trials

Chairman: **L. Sun – N. Morton**

14.30 Epidemiology and neurotoxicity - **T. Hansen**
 Interactive Discussion Conductor - **N. Morton**

15.15 How to use big registries for studying neurotoxicity - The RAINE - **C. Ing**
 Interactive Discussion Conductor - **L. Sun**

16.00 Neonatal imaging and the developing brain - **R. Hunt**
 Interactive Discussion Conductor - **N. Morton**

16.45 *Coffee break*

17.15 Brain monitoring: Can NIRS and aEEG help in preventing harms from anesthesia?
 - **J. De Graaff**
 Interactive Discussion Conductor - **L. Sun**

17.45 General anesthesia and the developing brain: do we have all the answers?
 - **V. Jevtovic-Todorovic**
 Interactive Discussion Conductor - **N. Morton**

18.30 Final remarks

Session 3: Lesson from the GAS Study

Chairmen: **I. Salvo, C. Kalkman**

8.30 Short Lecture: The GAS Study: expected outcomes. - **N. Disma**

9.00 Short Lecture: The importance of haemodynamic and CO₂ - **M.E. McCann**

9.30 Short Lecture: Feasibility of delaying surgery - **A. Pini Prato**

10.00 Short Lecture: The logistic of big trials - **G. Ormond**

10.30 Short Lecture: The psychologist's point of view - **G. Giribaldi**

11.00 Interactive discussion Conductors - **I. Salvo, C. Kalkman**

11.30 *Coffee Break*

12.00 Round Table Opportunities for international funding and grants. How to apply.
D. Petroni

12.45 Pediatric anesthesia: the big unanswered questions? - **A. Davidson**

13.30 *Brunch*

Session 4: Brain Storming

14.30 Translation from basic to clinical science.
 Hot topics in basic science (15 min): Discussant - **L. Vutskits**
 Hot topics in clinical science (15 min): Discussant - **A. Davidson**

15.00 Round table: "Open discussion on future collaborative trials"
 Conductors **A. Davidson, N. Disma, N. Morton, M.E. McCann, L. Vutskits**

17.30 Final remarks and conclusions - **N. Disma**

FACULTY

Karin Becke
 Klinik Hallerwiese, Nürnberg - Germany
Andrew Davidson
 Murdoch Children's Research Institute, Melbourne - Australia
Jurgen de Graaff
 Wilhelmina Children's Hospital, Utrecht, - The Netherlands
Nicola Disma
 Gaslini Children's Hospital, Genoa - Italy
Gaia Giribaldi
 Gaslini Children's Hospital, Genoa - Italy
Walid Habre
 Geneva University Children's Hospital - Switzerland
Tom Hansen
 Odense University Hospital - Denmark
Rod Hunt
 The Royal Children's Hospital, Melbourne - Australia
Caleb Ing
 Columbia University College of Physicians and Surgeons, NY – U.S.A.
Vesna Jevtovic-Todorovic
 University of Virginia, Charlottesville - U.S.A.
Cor Kalkman
 University Medical Center Utrecht - The Netherlands

Andreas Loepke
 Cincinnati Children's Hospital – U.S.A.
Mary Ellen McCann
 Boston Children's Hospital – U.S.A.
Neil Morton
 Sick Children's Hospital, Glasgow - U.K.
Gill Ormond
 Murdoch Children's Research Institute, Melbourne - Australia
Daniilo Petroni
 Humanitas Research Hospital, Milan - Italy
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