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

**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 Marriott 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
Session 1: From basic science....
Chairmen: L. Eriksson – 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 - L. Eriksson

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 - L. Eriksson

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 RAINCE - 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. Jevtic-Todorovic
Interactive Discussion Conductor - N. Morton

18.30 Final remarks