

Preliminary Program

Global Neuro Course – Pediatric Neurotrauma (pre-INTS 2026)

26 Oct 2026

Cartagena, Colombia



Global Neuro welcomes you

On January 1, 2018, AONeuro became Global Neuro for the purpose of broadening our geographical reach and for the opportunity to work with multiple partners. Our new foundation is incorporated in Switzerland and is ready to serve you to improve the educational and practical experiences in patient care and outcomes.

We offer educational events across the world, with rigorously prepared and evaluated curricula, in multiple cultural and educational formats. Global Neuro's educational offerings include lecture presentations, interactive case discussions, small group discussions, practical exercises, simulation exercises, and online education. Global Neuro strives to increasingly collaborate with regional, national, and international societies and organizations to deliver symposia and courses at congresses and annual meetings. These partnerships enable us to provide the best formats possible.

While our initial educational efforts began with neurosurgeons, we are increasingly collaborating with neurologists, emergency physicians, trauma surgeons, neurointensivists, neuro-anesthesiologists, neuroradiologists, and other neuro professionals to provide comprehensive education and program development opportunities. Emergency care, specific neurological care, and recovery are too complex to depend upon a single discipline. As such, collaboration is required to be able to make the greatest impact on our patients' progress and outcomes.

We hope this program meets your expectations, as it is based on continuous development, study, evaluation, and discussion. Please let us know if you have ideas or suggestions for how we can enhance your learning and educational experience.

Join our network of professionals, as we work together to improve the results in neuro care and rehabilitation for all our patients.

Warm regards,



Andres M. Rubiano
President Global Neuro Foundation

Course description

This course covers the current best strategies and considerations for managing neurotrauma pediatric patients, focusing on cranial and spinal trauma, and is based on competencies defined in Global Neuro's curriculum. The content is delivered using multiple methods: Comprehensive lectures concentrate on the understanding of core material. Interactive case presentations further deepen this knowledge and enrich the discussion on trauma management. Practical sessions teach the application of Global Neuro principles to the management of Neurotrauma.

Target participants

This course has been developed for neurosurgeons and neurointensivists, spine surgeon, residents, and emergency and trauma care physicians who are experienced in the management of neurotrauma for pediatric patient and who have a strong interest in complex patient care, clinical research, and an interdisciplinary approach.

Goal of the Course

This course covers the theoretical basis and practical principles for managing traumatic brain and spine injuries of pediatric patient and making proper decisions in daily clinical practice.

Learning objectives

Upon completion of the program, participants will be better able to:

- Review basic science and clinical translational advances in traumatic brain injury, cranial trauma, and spinal cord injury
- Apply evidence-based-decision making to the management of pediatric patients with TBI and SCI
- Select the best operative and non-operative treatment for each patient
- Discuss advances in the critical and neurocritical care of TBI in adults and children
- Assess and manage pediatric patients with cranial traumatic injury and spinal cord injury based on current guidelines

Course Chair

David Adelson
Rockefeller Neuroscience Institute at WVU Medicine
Morgantown, USA

Jennifer C. Munoz Pareja
University of Miami,
Miami, USA

International Faculty

Matthew Kirschen	Children's Hospital of Philadelphia	Philadelphia, USA
Andrew Reisner	Children's Hospital of Atlanta	Atlanta USA
Laura Sheldon Blackwell	Children's Hospital of Atlanta	Atlanta USA
Jose A. Pineda	UCLA Mattel Children's Hospital	Los Angeles, USA
Juan P. Solano	Holtz Children's Hospital	Miami, USA

National Faculty

Juan D. Roa	Fundación HOMI	Bogotá, Colombia
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Monday, October 26, 2026

Time	Monday October 26 2026	
	Agenda	Faculty
7:30 - 8:00	Registration on site	
8:00 - 8:10	Welcome and Course Objectives	David Adelson / Jennifer Munoz Pareja
Module 1	Update in Pediatric Neurotrauma Diagnosis and Management	Moderator:
8:10 - 8:30	Prehospital Care in TBI	Matthew Kirschen
8:30 - 8:50	Biomarkers in TBI	Andrew Reisner
8:50 - 9:10	Concussion Diagnosis and Management	Laura Sheldon Blackwell
9:10 - 9:30	Initial Approach to TBI with Polytrauma	Jennifer Munoz Pareja
9:30 - 9:50	Neurocritical Care of Traumatic Brain Injury	Jose A Pineda
9:50 - 10:10	Neurocritical Care of Spinal Cord Injury	Juan P. Solano
10:10 - 10:30	Coffee and Networking Break	
10:30-10:50	Surgical Management of Traumatic Brain Injury	David Adelson
10:50-11:10	Surgical Management of Spinal Cord Injury	(TBC)
11:10-11:40	Q&A session for Module 1	All faculty
Module 2	Module 2: Case Discussion and Demo Session	Moderator:
11:40 - 11:55	Case 1: Invasive Monitoring in Pediatric TBI	(TBC)
11:55 - 12:10	Case 2: Non-Invasive Monitoring in Pediatric TBI	Juan D. Roa
12:10 - 12:25	Case 3: Spinal Cord Injury in Pediatric TBI	(TBC)
12:25 - 12:40	Coffee and Networking Break	
12:40 - 13:10	Demo 1: Invasive Monitoring	(TBC)
13:10 - 13:30	Demo 2: Non-Invasive Monitoring I	Juan D. Roa
13:30 - 14:00	Demo 3: Non-Invasive Monitoring II	Matthew Kirschen
14:00 - 14:10	Closing Remarks	David Adelson / Jennifer C. Munoz Pareja

Event Venue

Holiday Inn Express Cartagena Bocagrande
Avenida San Martin Cra 2 N° 9-54,
Cartagena 13001 Colombia

Event Organization

Global Neuro Foundation
Clavadelerstrasse 1
7270 Davos,
Switzerland

General information

Registration

Course fee: USD 100

Click on the registration link below to register for the course:

<https://globalneuro.org/EN/education/event-detail/118.html>

Dress code

Casual

Language

English

No insurance

The event organization does not take out insurance to cover any individual against accidents, theft, or other risks.

Security

Security checks may be conducted at the entrance of the building. Wearing a name tag is compulsory during lectures, practical exercises, and group discussions.

Mobile phone use

The use of mobile phones is not allowed in the lecture halls and other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. Check hazards and legal restrictions on

www.globalneuro.org/legal

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is strictly forbidden. Participants

violating intellectual property will be dismissed.

The Global Neuro Foundation reserves the right to film, photograph, and audio record during their events.

Participants must understand that in this context, they may appear in these recorded materials. The Global Neuro Foundation assumes participants agree that these recorded materials may be used for Global Neuro marketing and other purposes and made available to the public.

Global Neuro Foundation—Principles of Educational Events

1) Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the Global Neuro network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the Global Neuro Education Institute (www.globalneuro.org).

Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

2) Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)

- Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:
 - Eucomed Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
 - AdvaMed Code of Ethics on Interactions with Health Care Professionals (www.advamed.org)
 - Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)

3) Branding and advertising

No industry logos or advertising (with the exception of the Global Neuro Foundation) are permitted in the area where educational activities take place. Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

4) Personnel

Industry staff are not allowed to interfere with the educational content or engage in educational activities during the event.

Sponsors

A special thanks to our partners xxx for providing commercial support for this event.