



Global Neuro

Preliminary Course program

Global Neuro Course – Advanced Neurotrauma at the CLAN Chile 2024

October 20, 2024, Santiago, Chile

Global Neuro welcomes you!

On January 1, 2018, AONeuro became Global Neuro to broaden our geographical reach and to collaborate with multiple partners. Our new foundation is incorporated in Switzerland and is ready to serve you and improve 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!



Andrés M. Rubiano
President Global Neuro Foundation

Course description

This full-day course covers the current best strategies and considerations for neurotrauma care and especially advanced neuromonitoring in different scenarios of neurotrauma.

It explores TBI and SCI management protocols, focused on advanced monitoring, their implementation, and results in scenarios of different levels of resources.

The content is delivered using multiple methods: comprehensive lectures concentrate on core material understanding, case presentations, increasing this knowledge and enriching the discussion in trauma management. The case-based discussions and the practical skills, links the lectures with the problems encountered in real life clinical practice.

Participants will be able to interact throughout the course.

Target participants

The Global Neuro Course—Advanced Neurotrauma has been developed for neurosurgeons, critical care physicians/residents, and other health care providers, including emergency medicine doctors and trauma surgeons, dedicated to the integral management of Neurotrauma and complex and interdisciplinary patient care.

Learning objectives

By completing this course, participants will be better able to:

- To understand technical aspects of neurotrauma diagnosis and management focused on advanced neuromonitoring evaluation systems.
- To review different protocols proposed for guiding therapy in neurotrauma patients using strategies according to the different levels of available resources.
- To practice advanced neuromonitoring strategies and discuss scenarios of applicability and decision-making for different conditions in neurotrauma patients.

Course Chair



Andres M Rubiano
Universidad El Bosque
Bogota, Colombia

Course Director



Wellingson Paiva
University of Sao Paulo
Sao Paulo, Brazil

Local Faculty

Benjamín Abarca	Hospital Puerto Montt	Puerto Montt, Chile
Patricio Bustos	Universidad de Chile	Santiago, Chile
José Moretti	Hospital Clínico Mutual de Seguridad	Santiago, Chile
Mario Canitrot	Clínica Indisa	Santiago, Chile
Sergio Aguilera	Hospital Herminda Martin	Chillan, Chile

Regional Faculty

Jorge L. Paranhos	Hospital Santa Casa	Sao Joao Del Rei, Brazil
Robson Amorim	Universidad de Amazonas	Manaus, Brazil
Franly Vásquez	Clínica Dr. Abel González	Sto. Domingo, Dominican Republic
Berhioska Pérez	Meditech Foundation	Cali, Colombia
Adrián Zapata	Hospital La María	Medellin, Colombia

International Faculty

Gregory Hawryluk	Cleveland Clinic	Akron, USA
Franco Servadei	University of Milano	Milano, Italy

Day One, October 20, 2024

TIME	AGENDA	WHO
8:30 – 9:00	Registration: Check-in and material	
9:00 – 9:10	Introduction and objectives	Andrés Rubiano
Session 1	The Acute Care in Neurotrauma (ER – Operation Room and ICU) *Each presentation includes a 5m session of Q&A.	Moderator: Robson Amorim
9:10 – 9:30	Damage Control Resuscitation in the ER for the Polytrauma with TBI	Adrián Zapata
9:30–9:50	Biomarkers in Acute TBI: Where do We Stand Today?	Gregory Hawryluk
9:50–10:10	The CREVICE Protocol for Managing Severe TBI in Areas Without ICP Monitoring	José Moretti
10:10–10:30	The Global Consensus for Non-Invasive Neuromonitoring in Severe TBI Patients (Bruxelles – ICONIC)	Andrés Rubiano
10:30–10:50	The SIBICC Protocol for Managing Patients with Invasive ICP Monitoring	Wellingson Paiva
10:50–11:10	COFFEE BREAK	ALL
11:10–11:30	The SIBICC Protocol for Managing Patients with Invasive ICP + PTiO2 Monitoring	Mario Canitrot
11:30–12:00	PANEL INTERACTIVE CASE PRESENTATIONS Case 1: Non-Invasive ICP and Decision Making in TBI (15m) Case 2: SIBBIC Protocols in TBI Management (15m)	Moderator: Jorge Paranhos Berhioska Pérez Sergio Aguilera
12:00–13:00	LUNCH	ALL
Session 2	Global Perspectives and Special Considerations in Neurotrauma Care. *Each presentation includes a 5m session of Q&A.	Moderator: Benjamín Abarca
13:00–13:20	Global Health and Neurotrauma: An International Perspective	Franco Servadei
13:20–13:40	Pediatric TBI: The BTF Guidelines and their Applicability	Wellingson Paiva
13:40–14:00	Neurotrauma in the Elderly: Tips and Tricks in TBI and SCI Acute Care	Gregory Hawryluk
14:00–14:20	Penetrating TBI Care: What is New?	Andrés Rubiano
14:20–14:40	Minimally Invasive Surgery for Intracerebral Traumatic Bleeding	Robson Amorim
14:40–15:00	Actual Trends in the Management of Brain Edema	Jorge Paranhos
15:00–15:20	COFFEE BREAK	ALL
15:20–15:40	PANEL INTERACTIVE CASE PRESENTATIONS Case 1: Neurotrauma in the Elderly (15m) Case 2: Penetrating TBI (15m)	Moderator: Franly Vásquez Patricio Bustos Benjamín Abarca
Session 3	Hands On Activities	ALL

TIME	AGENDA	WHO
15:40–16:20	Skill Station I: Non-Invasive ICP Monitoring (ONUS / TCD)	Berhioska Perez, Franly Vásquez
	Skill Station II: Non-Invasive ICP Monitoring (Pupillometry / Brain 4 Care)	Andres Rubiano, Wellingson Paiva
16:20–17:00	Skill Station III: Invasive ICP Monitoring and Waveform Analysis	Jorge Paranhos, Mario Canitrot
	Skill Station IV: Cranial Decompression and Reconstruction	Benjamín Abarca, José Moretti
17:00–17:30	Final Remarks and Certification	ALL

Course Venue



Hotel Sheraton

Sheraton Santiago Hotel and Convention Center

Avda. Santa María 1742, Santiago, Chile

Tel.: +56 2-22335000

Website: [Hotel en Santiago de Chile | Hotel Sheraton Santiago Chile \(marriott.com\)](http://Hotel en Santiago de Chile | Hotel Sheraton Santiago Chile (marriott.com))

Event organization

Global Neuro Foundation

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7270 Davos

Switzerland

Event organizer

Ximena Rodriguez

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General information

Event fee

There is no additional fee to attend the course, but you must be registered for the Latin American Congress of Neurosurgery [CLAN Chile 2024](#).

We highly recommend you register for the course as early as possible as there are limited seats available.

Included in the course fee are course material, a coffee break, and the course certificate.

Registration

Please click on the registration link below to register for the event: **Limited seats available.**

To register to the please click here: <https://globalneuro.org/EN/education/event-detail/79.html>

Course certificate

The course certificates can only be provided if the participant attends the entire event (100%) and will be sent to your email after you complete the course evaluation.

Evaluation guidelines

All Global Neuro events apply the same evaluation process, either online (pre- and post-event evaluation) or/and onsite by paper and pencil questionnaires. This helps Global Neuro to ensure that we continue to meet your training needs.

Dress code

Business Casual

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 of a name tag is compulsory during lectures, practical exercises, and group discussions.

Mobile phone use

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

Intellectual property

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