



Global Neuro

Preliminary program

The Chinese Neurosurgical Society, WFNS Neurotrauma Committee and Global Neuro Lecture Series— Neurotrauma

Dec 22, 2022– March 15, 2023

Online activity–China

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 collaborate 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 in 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,



Paul N Manson

President Global Neuro Foundation

Lecture Series description

This Twelve-week Lecture Series will focus on multiple aspects of neurotrauma and its management. It will cover multiple neurotrauma-related topics such as traumatic brain injuries (TBI), the management of neurotrauma in the elderly and pediatric populations, ASDH, Biomarkers, Post-trauma neuroinflammation and Epilepsy, Sleep, Coagulation and TBI, and Autonomic dysfunction following TBI, among others.

Each week two lectures will be presented by international faculty and broadcast in both English and Chinese.

At the end of the Lecture Series, a live 1.5-hour webinar with the participation of some of the international faculty that presented and local faculty will address participants' questions and concerns.

Participants will be able to interact throughout the course by sending their questions and concerns through a chat.

Target participants

This Global Neuro lecture series has been developed for neurosurgeons and other health care providers, including residents, dedicated to the integral management of Neurotrauma, as well as complex and interdisciplinary patient care.

Learning objectives

By completing this Lecture Series, participants will be better able to:

- Describe and discuss latest evidence-based trends in the management of TBI.
- Appreciate best practices of the continuum of TBI care from prehospital, emergency, intensive, surgical, and rehabilitative phases of treatment.
- Understand evolving trends and innovations in contemporary surgical and medical techniques of neurotrauma management.

Chairpersons



Andrew Reisner
WFNS Neurotraumatology
Atlanta, United States



Guoyi Gao
Shanghai General Hospital
Shanghai, China

Co-chairs

Laura Lippa
Andres Rubiano

Siena, Italy
Bogota, Colombia

International Faculty invited

Massimiliano Visocchi	Italy, Rome
Anna Elmers	United States, Atlanta
Ramon Diaz-Arrastia	United States, Philadelphia
Ava Puccio	United States, Pittsburgh
Peter Hutchinson	United Kingdom, Cambridge
Franco Servadei	Italy, Milano
Tariq Khan	Pakistan, Peshawar
Wilco Peul	Netherlands, Leiden
Amos Adeleye	Nigeria, Ibadan
Anthony Figaji	Cape Town, South Africa
Greg Hawryluk	United States, Cleveland
Rebekah Mannix	United States, Boston
Kostas Fountas	Greece, Volos
Corrado Iaccarino	Italy, Modena
H. Maximillian Mehdorn	Germany, Kiel
Rebeca A. Gavrilă Laic	Belgium, Leuven
Joshua Vova	United States, Atlanta
Niklas Marklund	Sweden, Lund

Barunashish Brahma	United States, Atlanta
Elham Rostami	Sweden, Uppsala
Andreas Unterberg	Germany, Heidelberg
Nqobile Thango	South Africa, Cape Town,
Alex Younsi	Germany, Heidelberg
Antonio Belli	Birmingham, United Kingdom

Preliminary Agenda

Date	Agenda	Faculty
Dec 22 – Dec 28	Greetings from Dr. Gao and Chair and Co-chairs WFNS NTC	GAO, Guoyi REISNER, Andrew RUBIANO, Andres LIPPA, Laura
Dec 22 – Dec 28	Lectures from the WFNS NTC Chairs: <ul style="list-style-type: none"> • Utility of Evidence-Based Guidelines in the Management of Severe Traumatic Brain Injury (A. Reisner) • Non-invasive ICP monitoring (A. Rubiano) • TBI and prehospital care management, (L. Lippa) 	REISNER, Andrew RUBIANO, Andres LIPPA, Laura
Dec 29 – Jan 4	Global Neurotrauma: challenges in management (P. Hutchinson) Posttraumatic hydrocephalus (K. Fountas)	HUTCHINSON, Peter FOUNTAS, Kostas
Jan 5 – Jan 11	Traumatic Brain Injury (TBI) in the elderly population (R. Gavrilu) Paroxysmal Sympathetic Hyperactivity: A significant complication following TBI (A. Elmers)	GAVRILA, Rebeca ELMERS, Anna
Jan 12 – Jan 18	TRACK-TBI activities and history (G. Hawryluk) Acute Subdural Hematoma (W. Peul)	HAWRYLUK, Greg PEUL, Wilco
Jan 19– Jan 25	Decompressive craniectomy (C. Iaccarino) Managing TBI in low resource environments (A. Adeleye)	IACCARINO, Corrado ADELEYE, Amos
Jan 26 – Feb 1	Global Aspects of TBI (F. Servadei) Cranial and Spinal Missile Injuries (T. Khan)	SERVADEI, Franco KHAN, Tariq
Feb 2 – Feb 8	Management of ICP (R. Diaz-Arrastia) Rehabilitation following traumatic brain injury	DIAZ-ARRASTIA, Ramon VISOCCHI, Massimiliano
Feb 9 – Feb 15	Concussion management (R. Mannix) Rehabilitation following traumatic brain injury (H.M. Mehdorn)	MANNIX, Rebekah MEHDORN, H. Maximilian
Feb 16 – Feb 22	Approaches to Rehabilitation of a Traumatic Brain Injury Patient (J. Vova)	VOVA, Joshua PUCCIO, Ava

Date	Agenda	Faculty
	Advances in TBI Biomarker investigation (A. Puccio)	
Feb 23 – Mar 1	Consequences of concussion in Sport and mild TBI (N. Marklund) Spinal injuries in children (B. Brahma)	MARKLUND, Niklas BRAHMA, Barunashish
Mar 2 – Mar 8	ICP Monitoring (A. Figaji /N. Thango) Salivatory biomarkers in TBI (A. Belli)	FIGAJI, Anthony THANGO, Nqobile BELLI, Antonio
Mar 9 – Mar 15	Microdialysis (E. Rostami) Cranioplasty following TBI: When, what and in whom? (A. Unterberg & A. Younsi)	ROSTAMI, Elham UNTERBERG, Andreas, YOUNSI, Alex
Mar 15	Q&A Live session and Lecture Series closure (Live session will be recorded and posted in platform for a week)	GAO, Guoyi & faculty

Course venue

Neurosurgical News
Registration Link: TBD

Event organization

Global Neuro Foundation
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Switzerland

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