



Global Neuro

Event Program

Global Neuro Course—Neurotrauma SYNS Symposium Pre-Course

October 12, 2023, Chavannes-de-Bogis, Switzerland



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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, neurointensivists, neuroanesthesiologists, neuroradiologists, and other neuro professionals to provide comprehensive education and program development opportunities. Medicine, 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.

Please 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
Chairman Global Neuro Foundation



Event description

This course covers the current best strategies and considerations for managing neurotrauma patients and is based on competencies defined in Global Neuro's curriculum. It is organized by the Swiss Young Neurosurgeons Society (SYNS) and Global Neuro as a practical pre-course to the annual SYNS Symposium, focussing on cranial and spinal trauma. 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

The event has been developed for the following physicians at all levels of their careers:

- Neurosurgeons
- Orthopedic and Trauma Surgeons
- Spine surgeons
- Critical care physicians
- Neurologists
- Neurosurgery and critical care nurses
- Translational researchers interested in learning about clinical aspects of neurotrauma

Goal of the event

The Global Neuro Course—Neurotrauma, SYNS Symposium Pre-Course covers the theoretical basis and practical principles for managing traumatic brain and spine injuries 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 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 patients with spinal trauma and spinal cord injury based on current guidelines

Course Chairs



Michael G. Fehlings
University of Toronto
Toronto, Canada



Hervé Quintard
Hôpitaux Universitaires
Genève
Geneva, Switzerland



Raphael Guzman
Universitätsspital Basel
Basel, Switzerland

Course Directors

Nader Hejrati	Kantonsspital St. Gallen	St.Gallen, Switzerland
Lorenzo Bertulli	Kantonsspital St. Gallen	St.Gallen, Switzerland
Marialaura Giamundo	Schulthess Klinik	Zürich, Switzerland

Local Chairs

Philippe Bijlenga	Hôpitaux Universitaires Genève	Geneva, Switzerland
Enrico Tessitore	Hôpitaux Universitaires Genève	Geneva, Switzerland

Faculty

Mario Ganau	University of Oxford	Oxford, UK
Julien Hämmerli	Hôpitaux Universitaires Genève	Geneva, Switzerland
Amir El Rahal	Universitätsklinikum Freiburg	Freiburg, Germany
Maria Licci	Universitätsspital Basel	Basel, Switzerland
Arne Mehrkens	Universitätsspital Basel	Basel, Switzerland
Armin Curt	Universitätsklinik Balgrist	Zürich, Switzerland
Philippe Schucht	Inselspital	Bern, Switzerland
Martin Stienen	Kantonsspital St. Gallen	St. Gallen, Switzerland

Course Agenda

Thursday, October 12, 2023

TIME	AGENDA ITEM	FACULTY
09:30–10:00	Registration / Coffee	
10:00–10:15	Welcome and Introductions	M Fehlings / H Quintard / R Guzman / N Hejrati
Session 1	Traumatic Brain Injury	Moderators: M Giamundo / L Bertulli / R Guzman
10:15–10:45	State of the Art Update on Traumatic Brain Injury	P Bijlenga
10:45–10:55	Discussion	Moderator: R Guzman
	Interactive case discussions challenging cases in brain and cranial trauma:	
10:55–11:55	<ul style="list-style-type: none"> • Severe TBI (J Hämmerli) • Pediatric TBI (M Licci) • Monitoring and ICU (H Quintard) • Coagulation and TBI (A El Rahal) 	Moderator: R Guzman
11:55–12:15	COFFEE BREAK AND NETWORKING	
Session 2	Traumatic Spinal Cord Injury	Moderators: E Tessitore / N Hejrati
12:15–12:45	State of the Art Update on Traumatic Spinal Cord Injury	M Fehlings
12:45–12:55	Discussion	E Tessitore / N Hejrati
12:55–13:55	LUNCH	
	Interactive case discussions challenging cases in spine and spinal cord injury	
13:55–15:25	<ul style="list-style-type: none"> • Cervical fractures (M Stienen) • Thoracolumbar fractures (A Mehrkens) • Timing of Decompression (M Ganau) • Intensive Care Management of SCI (H Quintard) • Geriatric SCI patients, special considerations (N Hejrati) • Rehabilitation after traumatic Spinal Cord Injury (A Curt) 	Moderators: E Tessitore / N Hejrati

Course Agenda

Thursday, October 12, 2023

TIME	AGENDA ITEM	FACULTY
	Hands-on Session 1:	
	<ul style="list-style-type: none"> • Table 1: Drilling (L Bertulli / M Giamundo) • Table 2: Decompressive craniectomy / cranioplasty (A El Rahal / M Licci) • Table 3: EVD, ICP and Autoregulation Monitoring (H Quintard / J Hämmerli) • Table 4: Spinal stabilization cervical (M Stienen / M Ganau) • Table 5: Spinal stabilization thoracic / lumbar (A Mehrkens / N Hejrati) • Table 6: IntraCranial Trauma Management with Simulator (P Schucht) 	All faculty
15:25–16:25	<ul style="list-style-type: none"> • Discussion on translational research in Neurotrauma (M Fehlings, R Guzman) 	
16:25–16:35	COFFEE BREAK AND NETWORKING	
	Hands-on Session 2:	
	<ul style="list-style-type: none"> • Table 1: Drilling (L Bertulli / M Giamundo) • Table 2: Decompressive craniectomy / cranioplasty (A El Rahal / M Licci) • Table 3: EVD, ICP and Autoregulation Monitoring (H Quintard / J Hämmerli) • Table 4: Spinal stabilization cervical (M Stienen / M Ganau) • Table 5: Spinal stabilization thoracic / lumbar (A Mehrkens / N Hejrati) • Table 6: IntraCranial Trauma Management with Simulator (P Schucht) 	All faculty
16:35–17:35	<ul style="list-style-type: none"> • Discussion on the role of surgery in Neurotrauma (M Fehlings, R Guzman) 	
17:35–17:45	Wrap-up and Course Evaluation	

Event venue



Everness Hotel

Les Champs-Blancs 70b
1279 Chavannes-de-Bogis
Switzerland

Event organization

Swiss Young Neurosurgeons Society (SYNS)

Website: <https://www.syns.ch/>

Global Neuro Foundation

Clavadelstrasse 1
7270 Davos, Switzerland
Website: www.globalneuro.org

Event Organizer

Linda Domeisen
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Global Neuro funding sources

Unrestricted educational grants from different sources are collected and pooled together centrally or for specific events by the Global Neuro Foundation. All events are planned and scheduled by local and regional Global Neurosurgeon groups based on local needs assessment. We rely on commercial partners for in-kind support to run simulations/skills training if educationally needed.

Event information

Event fee

Global Neuro Course—Neurotrauma

CHF 100

CHF 80 for residents/fellows

The course fee includes course material, coffee breaks, lunch, and a course certificate.

Registration

Please click on the registration link below to register for the Global Neuro Seminar—Neurotrauma:

<https://globalneuro.org/EN/education/event-detail/56.html>

European CME Accreditation

For this event, we have applied to UEMS—EACCME® in Brussels for European CME credits (ECMEC®s).

Course certificate

The course certificates can only be provided if the participant attends the entire event (100%) and will be available at the end of the event.

Evaluation guidelines

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

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 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

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

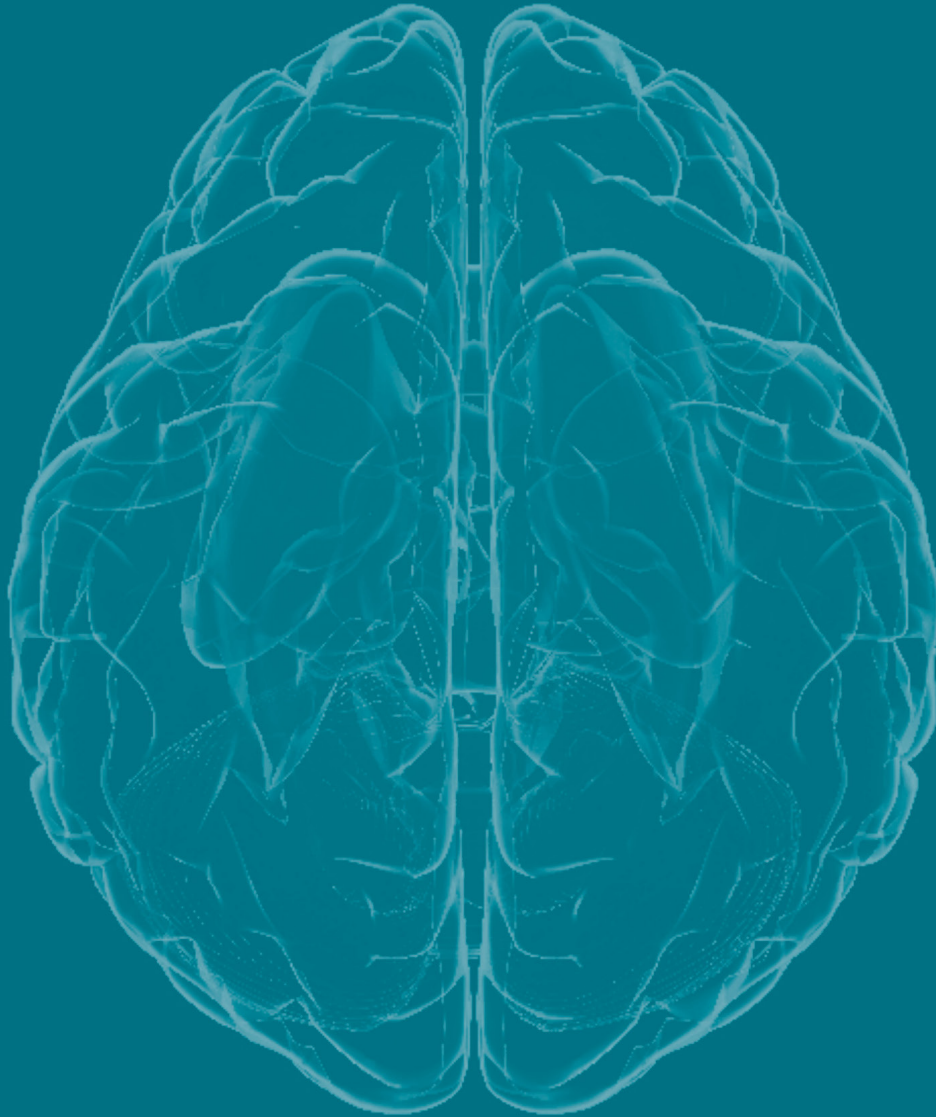
A special thanks to our partners DePuy Synthes, the orthopaedics company of Johnson & Johnson and Integra for providing educational support grants for this event.

Thanks to SurgeonsLab for their in-kind support.





Global Neuro



Stay up to date with our educational activities.
Visit www.globalneuro.org today.

Global Neuro

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