



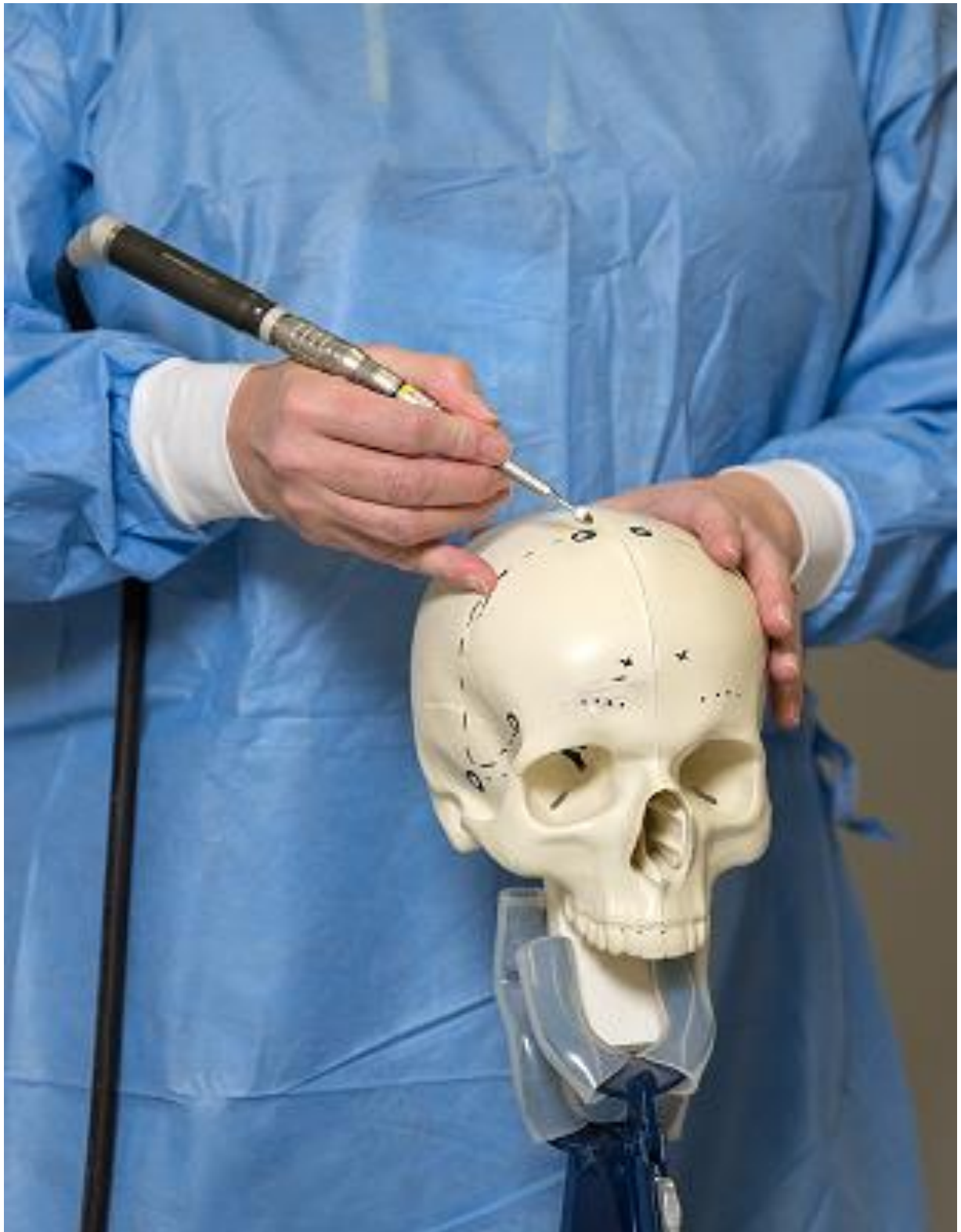
Global Neuro

Event program

Global Neuro Seminar—Neurotrauma

June 16–17, 2018

Mokpo, South Korea



Global Neuro welcomes you

On January 1, 2018, AONeuro became Global Neuro for the purpose of broadening our geographic 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 education 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, neuro intensivists, 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 MD
Chairman Global Neuro Foundation



Course description

This seminar covers the current best strategies and considerations for managing patients with traumatic brain injury. It features of international, regional and local faculty of experts. The course content will be delivered by lectures and case discussion. Comprehensive lectures concentrated on the understanding of core materials. Interactive case presentations further deepen this knowledge and enrich the discussion in traumatic brain injury management

Goal of the seminar

The Global Neuro Seminar—Neurotrauma covers the theoretical basis and principles for managing traumatic brain injury and making proper decisions in the complicated cases.

Target participants

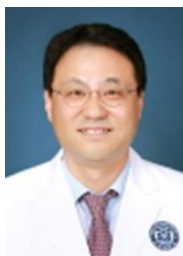
The Global Neuro Seminar—Neurotrauma has been developed for neurosurgeons and all allied staff involved in the management of the patients with traumatic brain injury.

Learning objectives

By completing the seminar, participants will be better able to:

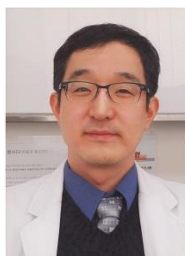
- Explain pathophysiology and treatment guideline of traumatic brain injury
- Conduct advanced neuromonitoring
- Understand the current status of treatment for severe traumatic brain injury
- Manage properly craniofacial trauma, CSF leak and hydrocephalus
- Predict the outcome of the patients with traumatic brain injury
- Plan and perform appropriate surgical treatment in the complicated cases
- Understand the current situation and the future direction of clinical trials

Chairpersons



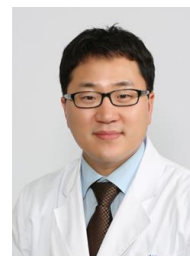
Kum Whang

Wonju Severance Christian Hospital,
Wonju City, South Korea



Se-Hyuk Kim

Ajou University Medical Center
Suwon, South Korea



Bo-Ra Seo

Mokpo Hankook Hospital
Mokpo, South Korea

International Faculty

Geoffrey Manley
Paul Manson

University of California
John Hopkins University

San Francisco, USA
Baltimore, USA

Regional Faculty

Guo-Yi Gao
Stephen Lewis
Young Soo Park

Renji Hospital Shanghai
Perth Neurosurgery
Nara Medical University

Shanghai, China
Perth, Australia
Nara, Japan

National Faculty

Hyuk-Jin Choi
Mi Sun Choi
Ki Seong Eom
Tae Seok Jeong
Sung-Pil Joo
Byung-Chul Kim
Hong Rye Kim
Jong Hyun Kim
Min Soo Kim
Mou-Seop Lee
Sang Koo Lee
Tae kyoo Lim
Seong Keun Moon
Jiwoong Oh
Nam Kyu You
Jung ho Yun

Pusan National University Hospital
Ajou University School of Medicine
Wonkwang University Hospital
Gachon University Gil Medical Center
Chonnam National University Hospital
Pusan National University Hospital
Chungbuk National University Hospital
Korea University Guro Hospital
Ulsan University Hospital
Chungbuk National University Hospital
Dankook University Hospital
Gachon University Gil Medical Center
Wonkwang University Hospital
Wonju Severance Christian Hospital
Ajou University Medical Center
Dankook University Hospital

Busan, South Korea
Seoul, South Korea
Iksan, South Korea
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Gwangju, South Korea
Busan, South Korea
Cheongju, South Korea
Seoul, South Korea
Ulsan, South Korea
Cheongju, South Korea
Cheonan, South Korea
Incheon, South Korea
Iksan, South Korea
Wonju, South Korea
Suwon, South Korea
Cheonan, South Korea



Saturday, June 16, 2018

| TIME | AGENDA ITEM | FACULTY |
|-----------------|-----------------------------------------------------------------------------|-------------------------------|
| 08:00–08:50 | Registration | |
| 08:50–09:00 | Welcome and course objectives | K Whang |
| 09:00–09:10 | Introduction of Global Neuro | P Manson |
| Module 1 | Pathophysiology, monitoring and anatomy | Moderator: K Whang |
| 09:10–09:30 | Pathophysiology of traumatic brain injury (TBI) | J Oh |
| 09:30–09:50 | Intracranial pressure (ICP) monitoring pros and cons or invasive monitoring | JH Yun |
| 09:50–10:10 | Overview of multimodal monitoring in neurocritical care | NK You |
| 10:10–10:30 | The anatomy is the key: Neurotrauma anatomical principles | S Lewis |
| 10:30–11:00 | Interactive case discussion | J Oh, JH Yun, TS Jeong |
| 11:00–11:20 | COFFEE BREAK | |
| Module 2 | Non-surgical management of TBI | Moderator: S-H Kim |
| 11:20–11:40 | Best practices for TBI | G Manley |
| 11:40–12:00 | Nutritional support in TBI | B-R Seo |
| 12:00–12:20 | Therapeutic hypothermia: optimal temperature and duration | Y-S Park |
| 12:20–12:40 | Therapeutic hypothermia: systemic cooling vs. selective brain cooling | G-Y Gao |
| 12:40–13:00 | Interactive case discussion | H-J Choi, MS Kim |
| 13:00–14:00 | LUNCH | |
| Module 3 | Surgical management of TBI | Moderator: M-S Lee |
| 14:00–14:20 | Evidence-guided surgical management for TBI | SK Lee |
| 14:20–14:40 | Operative management of TBI: technical aspects | S-P Joo |
| 14:40–15:00 | The dilemma of decompressive craniectomy | S Lewis |
| 15:00–15:20 | Cranioplasty: timing and complications | TK Lim |
| 15:20–15:50 | Interactive case discussion | MS Choi, TK Lim, B-C Kim |
| 15:50–16:10 | COFFEE BREAK AND GROUP PICTURE | |



| Module 4 | Cerebrospinal fluid (CSF) leaks, hydrocephalus and craniofacial trauma | Moderator: SK Lee |
|-----------------|-------------------------------------------------------------------------------|------------------------------|
| 16:10–16:30 | Management of CSF leak | K Whang |
| 16:30–16:50 | Craniofacial trauma: surgical management of frontobasilar fractures | P Manson |
| 16:50–17:10 | Post-traumatic hydrocephalus | H-J Choi |
| 17:10–17:40 | Interactive case discussion | NK You, TS Jeong, KS Eom |
| 17:40–17:50 | Evaluation and wrap up of day 1 | S-H Kim |

Sunday, June 17, 2018

| TIME | AGENDA ITEM | FACULTY |
|-----------------|------------------------------------------------------------|-------------------------------|
| Module 5 | Special considerations | Moderator: JH Kim |
| 08:00–08:30 | Interactive case discussions: My worst case | S-P Joo, B-C Kim, HR Kim |
| 08:30–08:50 | TBI in elderly patients | S-H Kim |
| 08:50–09:10 | TBI in pediatric patients | Y-S Park |
| 09:10–09:30 | TBI in anticoagulation and antithrombotics | MS Kim |
| 09:30–09:50 | Management of penetrating TBI | SK Moon |
| 09:50–10:10 | COFFEE BREAK | |
| Module 6 | Future directions in TBI management | Moderator: S-P Joo |
| 10:10–10:30 | National trauma care center: to low preventable death rate | B_R Seo |
| 10:30–10:50 | Advanced neuroimaging and prognosis prediction | G Manley |
| 10:50–11:10 | Clinical trials and trauma data bank in China | G-Y Gao |
| 11:10–11:30 | Biomarkers in TBI: clinical feasibility and significance | JH Kim |
| 11:30–11:50 | Concussion / sports injury | JH Yun |
| 11:50–12:00 | Evaluation and closing of the course | B-R Seo |



Event organization

Global Neuro

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Website: www.globalneuro.org

Global Neuro funding sources

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

Event organization compliance

In certain countries where Global Neuro has no office but offers educational events, the Global Neuro cooperates with third party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases, the Global Neuro Foundation has put rules and guidelines in place (Letter of Secondment, Global Neuro Foundation—Principles of Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.



Event information

Event fee

Global Neuro Seminar—Neurotrauma: USD 75.00

35% discount for residents

Included in the course fee are a conference bag with course material, coffee breaks, lunch and a course certificate.

Registration

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

<http://GlobalNeuro-Southkorea18.aocmf.org>

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) or/and on-site by audience response system (ARS) or paper and pencil questionnaires. This helps Global Neuro to ensure that we continue to meet your training needs.

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.aofoundation.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.

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.

No insurance

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

Mobile phone use

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

Dress code

Casual



Event venue

Mokpo Hankook Hospital

483, Yongsan to Mokpo

Jeollanam-do

Korea

Phone: +82-61-270-5500

Fax: +82-61-277-0199

Website: www.hank.co.kr/en





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 (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) Use of technologies and products in simulations

If case simulations are chosen as an educational method to educate skills, we only use technology approved by the TK System (Technical commission)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about TK, its development and approval process can be found on the AO Foundation website: www.aofoundation.org).

5) Personnel

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



Global Neuro



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