

Event program

# Global Neuro Symposium NEUROTRAUMA 国际颅脑创伤研讨会

April 26, 2019 | Luzhou, China 2019年 4月26日 | 泸州, 中国



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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 President Global Neuro Foundation



| Event description     | This symposium covers the current best strategies and considerations<br>for managing neurotrauma patients and is based on competencies<br>defined in Global Neuro's curriculum. The content is delivered using<br>multiple methods. Comprehensive lectures concentrate on the under-<br>standing of core material. Interactive case presentations further deep-<br>en this knowledge and enrich the discussion in trauma management.<br>Case-based discussions link the lecture material and practical skills<br>with the clinical problems encountered in clinical practice. |
|-----------------------|---|
| Goal of the symposium | This symposium covers the theoretical basis and practical principles for managing neurotrauma, addressing complications, and performing state-of-the-art reconstructive surgery.  |
| Target participants   | The symposium has been developed for certified surgeons and other<br>healthcare providers, who manage neurotrauma and reconstruction<br>and who have a strong interest in these fields. It focuses on interdisci-<br>plinary care and is appropriate for neurosurgeons, CMF, ENT, trauma,<br>and other surgeons.  |
| Learning objectives   | Upon completion of this symposium, participants will be better able to:   |
|                       | – Apply current classification systems and guidelines in neurotrauma  |
|                       | – Manage neurotrauma and skull base fractures in adult, pediatric, and polytrauma patients  |
|                       | - Conduct advanced neuromonitoring  |
|                       | <ul> <li>Plan appropriate operative treatment (eg, decompressive craniecto-<br/>my, complex cranial reconstruction)</li> </ul>  |

会议简介

本次研讨会涵盖了目前神经创伤患者管理的最近策略和考虑因素,并以 Global Neuro 课程中定义的能力为基础.内容将通过多种方式进行.讲座 将集中对核心内容进行解读.互动的案例分享将对此进行更深入的探讨 并丰富了创伤管理的讨论.基于案例的讨论将讲座材料和实践技能与临 床实践中遇到的临床问题联系在一起.

# 会议主旨 会议涵盖了颅脑创伤及相关并发症的理论基础和实践原则,会议同时也包 含了最新的颅脑重建手术技术及相关内容,以达到理论与实践共同提高的目的.

目标受众 本课程针对国内各级医院对于能进行颅脑创伤管理和颅骨重建、或希望 对上述技术有所提高的医生及医疗保健从业人士.本课程关注跨学科护 理,适用于神经外科、颅颌面外科、耳鼻喉科、创伤科等外科医生.

#### 课程目的 在参加此次论坛后,学员应该掌握以下内容:

- 国际颅脑创伤临床治疗现状
- 如何更好的管理成人、儿童以及多发性患者的颅脑创伤和颅骨骨折
   患者
- 了解最新的神经重症监测手段
- 如何更好的规划手术治疗方案(例如:颅内压监测,去骨瓣减压, 复杂颅骨重建等)

## Chairs



**Jiang Jiyao** Renji Hospital Shanghai Shanghai, China



**Franco Servadei** Humanitas University and Research Hospital Milan, Italy

## Director



**Gao Guoyi** Renji Hospital Shanghai Shanghai, China

## Faculty

#### International faculty

| Andrew Maas | University Hospital Antwerp                      | Edegem, Belgium    |
|-------------|--|--------------------|
| Paul Manson | John Hopkins University                          | Baltimore, USA     |
| Tariq Khan  | North West General Hospital &<br>Research Center | Peshawar, Pakistan |

### Regional faculty

| Bo-Ra Seo | Mokpo Hospital | Mokpo, South Korea |
|-----------|----------------|--------------------|
|-----------|----------------|--------------------|

#### National faculty

| Yang Xiaofeng  | Zhejiang University      | Hanghzou, China |
|----------------|--------------------------|-----------------|
| Yang Chaohua   | Huaxi University         | Chengdu, China  |
| Huang Xianjian | 2nd Hospital of Shenzhen | Shenzhen, China |
| Yang Likun     | Taihu Hospital           | Wuxi, China     |

主席



江 基尧 上海交通大学医学院附属仁济医院 中国上海



**Franco Servadei** 锡耶纳大学医院 帕尔马, 意大利

# 主任



[1] 上海交通大学医学院附属仁济医院 中国上海

## 讲师团

#### 国际讲师团

| Andrew Maas | 安特卫普大学    | 埃德海姆,比利时 |
|-------------|-----------|----------|
| Paul Manson | 约翰霍普金斯大学  | 马里兰,美国   |
| Tariq Khan  | 西北总医院研究中心 | 白沙瓦,巴基斯坦 |

### 地区讲师

| Bo-Ra Seo | 木浦医院       | 木浦,韩国    |
|-----------|------------|----------|
| 国内讲师团     |            |          |
| 杨小锋       | 浙江大学第一附属医院 | 浙江杭州,中国  |
| 杨朝华       | 四川大学华西医院   | 四川成都,中国  |
| 黄贤键       | 深圳市第二人民医院  | 广东深圳,中国  |
| 杨理坤       | 无锡市太湖医院    | 江苏无锡, 中国 |

# Friday, April 26, 2019

| Time                         | Agenda item                                      | Faculty                     |
|------------------------------|--|-----------------------------|
| 07:30-08:00                  | Registration                                     | G Gao                       |
| 08:00-08:10                  | Welcome and objectives for neurotrauma symposium | J Jiang                     |
| 08:10-08:30                  | Global Neuro: present and future                 | P Manson                    |
|                              |  |                             |
| Module 1: TBI                | around the world                                 | Moderator: X Huang          |
| Module 1: TBI<br>08:30-08:35 | around the world<br>Introduction                 | Moderator: X Huang<br>G Gao |
|                              |  |                             |

| 09:15-09:35 | TBI management: Experience from Pakistan                                | T Khan |
|-------------|---|--------|
| 09:35-09:55 | TBI management: Experience from South Korea                             | BRSeo  |
| 09:55-10:30 | Interactive case discussions<br>(Q&A, questions from onsite and online) | all    |
| 10:30-10:50 | TEA BREAK AND GROUP PICTURE   |        |

#### Module 2: TBI Treatment

Moderator: G Gao

| 10:50-10:55   | Introduction   | L Yang   |
|---------------|--|----------|
| 10:55 - 11:15 | Decompressive craniectomy: Acute management and complications          | T Khan   |
| 11:15-11:35   | Cranioplasty   | X Yang   |
| 11:35–11:55   | Scalp injury, skull fracture and repair                                | P Manson |
| 11:55–12:30   | Interactive case discussion<br>(Q&A, questions from onsite and online) | all      |
| 12:30-13:30   | LUNCH  |          |

# 2019年4月26日星期五

| 时间            | 会议日程                | 主席团       |
|---------------|---------------------|-----------|
| 07:30-08:00   | 注册                  | 高国一       |
| 08:00-08:10   | 欢迎致辞及国际颅脑创伤研讨会课程目标  | 江基尧       |
| 08:10-08:30   | Global Neuro: 现在与未来 | P Manson  |
| 课程1:全球颅       | 脑创伤状况               | 主持人:黄贤键   |
| 08:30 - 08:35 | 课程介绍                | 高国一       |
| 08:35-08:55   | 全球颅脑创伤研究            | FServadei |
| 08:55-09:15   | 欧洲颅脑创伤研究            | A Maas    |
| 09:15-09:35   | 巴基斯坦颅脑创伤研究          | T Khan    |
| 09:35-09:55   | 韩国颅脑创伤研究            | BR Seo    |
| 09:55-10:30   | 互动讨论<br>(问答,线上线下提问) | 全体        |
| 10:30-10:50   | 合照及茶歇               |           |
| 课程 2: 颅脑创     | 伤治疗                 | 主持人: 高国一  |
| 10:50-10:55   | 课程介绍                | 杨理坤       |
| 10:55-11:15   | 去骨瓣减压术:急性处理及并发症防治   | T Khan    |
| 11:15-11:35   | 颅骨修补术               | 杨小锋       |
| 11:35–11:55   | 头皮损伤、颅骨骨折及修复        | P Manson  |
| 11:55–12:30   | 互动讨论<br>(问答,线上线下提问) | 全体        |
| 12:30-13:30   | 午餐                  |           |

## Friday, April 26, 2019

| Time          | Agenda item   | Faculty            |
|---------------|---|--------------------|
| Module 3: Dec | sision making   | Moderator: X Huang |
| 13:30 - 13:35 | Introduction  | X Huang            |
| 13:35 - 13:55 | Decision making in TBI treatment  | F Servadei         |
| 13:55–14:15   | Intracranial pressure (ICP) management and neuromonitoring              | A Maas             |
| 14:15-14:35   | TBI in elderly patients   | T Khan             |
| 14:35-15:05   | Interactive case discussions<br>(Q&A, questions from onsite and online) | all                |
| 15:05-15:25   | TEA BREAK   |                    |
| Module 4: Spe | cial topics and complications   | Moderator: LYang   |

## Module 4: Special topics and complications

| 15:25 - 15:30 | Introduction   | L Yang   |
|---------------|--|----------|
| 15:30-15:50   | TBI: Complication management   | BRSeo    |
| 15:50 - 16:10 | Frontal contusion  | C Yang   |
| 16:10 - 16:30 | Optic nerve injury   | P Manson |
| 16:30 - 17:00 | Interactive case discussion<br>(Q&A, questions from onsite and online) | all      |
| 17:00 –17:15  | Closing remarks, evaluation and certificates                           | P Manson |

# 2019年4月26日星期五

| 时间            | 会议日程                | 主席团       |
|---------------|---------------------|-----------|
| 课程 3: 决策      |                     | 主持人:黄贤键   |
| 13:30 - 13:35 | 课程介绍                | 黄贤键       |
| 13:35 - 13:55 | 颅脑创伤治疗中的决策          | FServadei |
| 13:55–14:15   | 颅内压 (ICP) 管理和神经监测   | A Maas    |
| 14:15-14:35   | 老年颅脑创伤患者            | T Khan    |
| 14:35-15:05   | 互动讨论<br>(问答,线上线下提问) | 全体        |
| 15:05-15:25   | 茶歇                  |           |
| 课程 4: 专题及     | 文并发症                | 主持人:杨理坤   |
| 15:25 - 15:30 | 课程介绍                | 杨理坤       |
| 15:30-15:50   | 颅脑创伤的并发症管理          | BR Seo    |
| 15:50 - 16:10 | 额叶挫裂伤               | 杨朝华       |
| 16:10 - 16:30 | 视神经损伤               | P Manson  |
| 16:30 - 17:00 | 互动讨论<br>(问答,线上线下提问) | 全体        |
| 17:00 –17:15  | 总结,课程评估及证书颁发        | P Manson  |

## Event organization

#### **Global Neuro Foundation**

Clavadelerstrasse 8 7270 Davos Switzerland

#### **Event organizer**

Tamara Schönauer Phone +41 81 414 25 33 Email tamara.schoenauer@globalneuro.org

# 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 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.

### General information

#### Event fee

Global Neuro Symposium— Neurotrauma Free of charge

Included are ymposium material, coffee breaks, lunch, and certificate.

#### Registration

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

www.globalneuro.org/event\_details/105

#### Certificate

The 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 onsite by paper and pencil questionnaires. This helps Global Neuro to ensure that we continue to meet your training needs.

#### Dress code

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 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.



## Event venue

**Juyang International Hotel** No. 27 Shulu Avenue Longmatan District 646000 Luzhou China

会议地址

巨洋国际大饭店 四川省泸州市龙马潭区蜀 泸大道27号



# Principles of educational events

#### Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the GlobalNeuro network. All education is planned based on needsassessment 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.

#### 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.

#### Personnel

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

# Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of highquality 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)

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

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