

AONeuro Course—
Neurotrauma

March 11-12, 2017

Tokyo, Japan



Goal of the course

This course covers the theoretical basis and principles for managing traumatic brain injury making proper decision in the complicated cases.

Target participants

This course has been developed for neurosurgeons and allied staff involved in the management of patients with traumatic brain injury.

Course objectives

After the course, the participants will be able to:

- Conduct advanced neuromonitoring
- Predict the outcome of the neurotrauma patients
- Plan and perform appropriate surgical treatment in the complicated cases
- Manage properly the skull base fractures and CSF leak
- Understand the current situation and the future direction of research and clinical trials

Course description

This course will cover the current best strategies and considerations for managing neurotrauma patients. It features of international, regional and local faculty of experts. The course content will be delivered by lectures and case discussion. Comprehensive lectures will concentrate on the understanding of core materials. Interactive case presentation will further deepen this knowledge and enrich the discussion in neurotrauma management.

Course program

TBI guideline
Neuromonitoring
Advanced imaging in TBI
CMF injury-panfacial fracture management
Traumatic brain injury: long term disease process
Tau imaging
General statement of neurotrauma trends in Japan
Informatics or precision medicine
Intracranial pressure: past, present and future
Workshop and discussion

Course Chair

Teiji Tominaga
Tohoku University, Japan

Course Director

Geoff Manley
University of California, USA

International Faculty

David Okonkwo
University of Pittsburgh, USA

Paul Manson
John Hopkins University, USA

Course fee

JPY 15,000

Course venue

Convention Room AP Akihabara

Course organization

AONeuro
www.aoneuro.org