

Why an interdisciplinary congress?

When does the intensivist's work end? And when is it time to start neurorehabilitation? How often does the neurosurgeon cooperate with these two very different environments? When does the psychologist's work begin? When should the caregiver be involved?

Head trauma alters all or almost all the functions of the human brain over a very long period, sometimes over a lifetime. The complexity of these patients requires the intervention of several highly specialised professionals. The boundary between the different 'phases' is increasingly subtle, and it is crucial to have an in-depth knowledge of the work of other specialists.

This congress aims to provide a meeting point for professionals involved in the care of people with traumatic brain injury, in order to improve the comprehensive view of each specialist.



WFNR

World Federation for
Neurorehabilitation



EFNR The European Federation
of NeuroRehabilitation Societies



Academy for
Multidisciplinary
Neurotraumatology

AUTONOME PROVINZ
BOZEN – SÜDTIROL



PROVINCIA AUTONOMA
DI BOLZANO – ALTO ADIGE

PROVINCIA AUTONOMA DE BULSAN – SUDTIROL

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Update on Neurotrauma 2023

Bolzano | Bozen 19 - 21 April



Update on neurotrauma: From acute care to rehabilitation



Scientific Committee

V. Hömberg, L. Saltuari, L. Sebastianelli



Congress Venue

Auditorium, EURAC Research
Viale Druso, 1 | Drususallee, 1



Information - Registration

www.updateonneurotrauma.com



19.04.2023 Chairperson: Leopold Saltuari

08:30 *Participants registration*

09:00 **Welcome speech**

Florian Zerzer - General Director SABES, Bozen, IT

09:10 **Opening lectures: What's the future for neurotrauma care?**

Volker Hömberg - President of World Federation for Neurorehabilitation, DE

Mauro Zampolini - President of "Società Italiana di Riabilitazione Neurologica", IT

09:40 **On-site and pre-hospital management of TBI patients**

Marc Kaufmann - Hospital of Bozen, IT

10:10 **Severe TBI: targeted management in the intensive care unit**

Giuseppe Citerio - University of Milano Bicocca, IT

11:10 *Pause*

11:40 **Acute care in neurosurgery: challenges of an evolving scenario**

Pier Paolo Berti - Hospital of Bozen, IT

Davide Drusiani - Hospital of Bozen, IT

12:10 **The role of neurosurgery in TBI: experience and future perspectives**

Corrado Iaccarino - Modena and Reggio Emilia University, IT

13:10 *Lunch*

14:10 **Management of infectious complications in the ICU**

Erich Schmutzhard - Innsbruck University, AT

15:00 **Weaning from ventilation**

Bettina Pfausler - Innsbruck University, AT

15:45/16:30 *Discussion*

20.04.2023 Chairperson: Karin Diserens

09:00 **Organisation and effectiveness of the acute neurorehabilitation**

Karin Diserens - CHUV Lausanne, CH

10:00 **Tracheostomy management**

Irene Battel - Civil Hospital of S. Giovanni e Paolo, Venice, IT

10:45 **Critical Illness Neuromyopathy**

Luca Padua - University of Sacred Heart "A. Gemelli", Rome, IT

11:15 *Pause*

11:45 **Diagnosis and treatment of post-traumatic epilepsy**

Francesco Brigo - Hospital of Meran, IT

12:30 **Recovery of motor control**

Leopold Saltuari - Hospital of Vipiteno|Sterzing, IT

Luca Sebastianelli - Hospital of Vipiteno|Sterzing, IT

13:15 *Lunch*

14:15 **Interpreting responsiveness in patients with severe acquired brain injury and disorder of consciousness**

Rita Formisano - Fondazione Santa Lucia, Rome, IT

15:00 **Baclofen and disorders of consciousness**

Elke Pucks-Faes - Hochzirl Hospital, AT

15:30 **How does technology blend into neurorehab?**

Volker Hömberg - Bad Wimpfen, DE

16:15 **Robotic exoskeletons in neurorehabilitation**

Matteo Laffranchi - Istituto Italiano di Tecnologia, Genoa, IT

17:00/17:30 *Discussion*

21.04.2023 Chairperson: Volker Hömberg

09:00 **Neuro-orthopaedic surgery in TBI**

Paolo Zerbini - Hospital of Sol et Salus, Torre Pedrera Rimini, IT

09:45 **Improving patient selection for the management of spasticity**

Mauro Zampolini - Hospital of Foligno, IT

10:15 **Generalized Spasticity management**

Leopold Saltuari - Hospital of Vipiteno|Sterzing, IT

10:45 *Pause*

11:15 **Focal and multifocal spasticity management**

Nicola Smania - University of Verona, IT

12:00 **Therapeutic interventions in patients with prolonged DoCs**

Marie Vitello - Coma Science Group of Liège, BE

13:00 *Lunch*

14:00 **Traumatic brain injury and cognition**

Irene Cristofori - University of Lyon 1, FR

15:00 **Transitional Neurorehabilitation and community reintegration**

Pamela Klonoff - Barrow Neurological Institute, Phoenix, AZ-USA

16:00/16:30 *Discussion*

