20TH ANNUAL EMN CONGRESS
May 28 – 30 2015, Zagreb, Croatia

20th Annual EMN Congress is under the high auspices of President of Republic of Croatia
Her Excellency Kolinda Grabar Kitarovic

Organizer: Euroacademia Multidisciplinaria Neurotraumatologica
President: Professor Ioan Stefan Florian, MD, PhD, Cluj-Napoca, Romania

Co-organizer:
Department of Neurosurgery, Sestre milosrdnice University Hospital Center, Zagreb, Croatia
Southeast Europe Neurosurgical Society - SeENS
Croatian Academy of Science and Arts
University of Applied Health Science Zagreb

Congress President: Professor Krešimir Rotim, MD, PhD, Zagreb, Croatia
Congress Vice-President: Professor Lukas Rasulić, MD, PhD, Belgrade, Serbia
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Aleksandar Racz, MD, PhD, Zagreb, Croatia

Topics:
Traumatic brain injury
Spinal cord injury
Functional outcome after traumatic brain and spinal cord injury
Neurorehabilitation

Venue: National Hall "The Revival Stateroom"

On line registration http://emn2015.conventuscredo.hr/
20th Annual EMN Congress

Wednesday May 27th 2015
20:00-22:00 EMN Presidential meeting
Hotel Dubrovnik / Ludeacja Gaja 7, Zagreb

Thursday May 28th 2015
09:00-9:30 Welcome Addresses
Professor Ioan Stefan Florian - EMN President
Professor Klaus von Wild, Honorary EMN President
Professor Krešimir Rotim, SEE President
Professor Christian Baccar, Dean, University of Applied Health Sciences
Academician Zdenko Kusić - President, Croatian Academy of Arts and Sciences
Her Excellency Kolinda Grabar-Kitarović, President of the Republic of Croatia (televised)
Music intermezzo Mrs. Doris Karamatic, Harp
09:30-10:30 Plenary session
Chairmen: Professor Ioan Stefan Florian
Professor Krešimir Rotim
09:30-9:50 Professor Lukasz Rusalski - Belgrade, Serbia
"Current concept in endoscopic and minimal invasive peripheral neve and brachial plexus surgery"
10:10-10:30 Emanuela Schindler, Rotim K, Sajko T, Miładż-Batynica I, Rade B, Hamila Z - Zagreb, Croatia
"Somatosensory, brainstem auditory and motor evoked potentials as the predictors of the brain death in patients with severe brain injury"
10:30-11:00 Coffee break
11:00-11:15 Session: Traumatic brain injury
Chairmen: Professor Ulrich Kunz
Tomislav Sajko, MD, PhD
11:00-11:05 Professor Raimund Fischling - Magdeburg, Germany
"The cause of coma. Is it diffuse aural injury or loss of brain stem function?"
"Neural reconstruction in cranio-maxillofacial trauma."
11:45-12:00 Semenova Z, Martovetski AV, Ublinyi MV, Lukyanov V
- Moscow, Russia
"Our experience of the cranial polynucleotomy of bone in the pedodontic population"
12:00-12:10 Kulevski P, Djubjje DJ, Djipi T, Papi V, Krajčević N, Horvat I, Karan M, Jazbec B, Azezieva A - Novi Sad, Serbia
"Severe traumatic brain injury patients management in Clinical Center of Joydima"
12:10-12:20 Professor Oleg S. Zaitsev - Moscow, Russia
"Depressive anxiety and disorders after severe traumatic brain injury"
12:20-12:30 Scholl G, Maurer UM, Kunz U, Matieu R - Ulm, Germany
"Primary or secondary decompressive craniectomy for civilian and military head injuries: Does evidence for different indicaive decisions exist?"
12:30-12:40 Kopkrai S, Semenova Z, Kucic T, Rotim K - Zagreb, Croatia
"Cerebrospinal hemorrhage in traumatic brain injury: report of two cases"
12:40-12:50 Padure L, Acente M, Mirea A - Bucharest, Romania
"Recouperating sequel after TIC in the children at National Children Neurorehabilitation Center Dr. Nicholas Robocov"
12:50-13:00 Discussion
13:00-14:00 Lunch
14:00-15:00 Session: Traumatic brain and spinal cord injury
Chairmen: Professor Jürgen Meissensberger
Boris Bobić, MD, PhD
14:00-14:15 Professor Alexei I, Murza - Bucharest, Romania
"Multimode in pain. The Glasgow Coma Scale at its 60th birthday"
14:10-14:20 Professor Torak B & Kalle - Ulm, Germany
"Antipsychotic effects of clozapine on younger patients with acute spinal cord injury"
14:20-14:30 Hläszer PJ, Freude GB - Ulm, Germany
"Jetpenapirin on the ICU - pitfalls"
14:30-14:40 Aminova LB, Shkarov EV, Zaitsev DS, Mosherov EL - Moscow, Russia
"The species of the p300 topology of ERP in forecast of conscious restoration at patients with heavy brain trauma"
14:40-14:50 Sumuła I, Kopciński S, Sajko T, Rotim K
"The treatment of traumatic brain injury on quality of life with emphasis to the elderly"
14:50-15:00 Krawczyk A, Potapov A, Zaikhorova N, Novkov M, Cherebylo S, Ispolatov E, Latyshev Y, Chobotov S - Moscow, Russia
"The use of modern additive technologies in reconstructive neurosurgery"
15:00-15:10 Abassian F, Marzalek P, Czernicki Z, Glowacki M - Warsaw, Poland
"The new method of interventional disc regeneration based on the transplantation of the autologous, cultured chondrocytes"
15:10-15:20 Schulz C, Mauer UM, Kunz U, Mathieu R - Ulm, Germany
"Combination of cerebral artery dissection and cervical spine surgery"
"Biochemical markers in neurotrauma: how far from fingerprints as diagnostic and therapeutical tools"
15:30-15:40 Vukas D, Ekićna N, Kolić Z - Rijeka, Croatia
"Anterior single screw fixation of the odontoid fracture - single institution experience in 24 patients"
15:40-15:50 Bold R, Rotim K, Sumuła I
"Decompressive cranietomy in the treatment of complex severe traumatic brain injury"
15:50-16:00 Discussion

Friday May 29th 2015
08:30-11:00 Plenary session
Chairmen: Professor Jacques de Reuck
Professor David Mendelow
08:30-08:45 Professor Robert Rieners - Zürich, Switzerland
"The future of robotics in neurorehabilitation"
08:45-09:00 Verona Kramm-Marganska - Zürich, Switzerland
"Robotics-based rehabilitation in Neurorehabilitation"
09:00-09:15 Professor Robert Rieners - Zürich, Switzerland
"The Pediatric Arm Rehabilitation Robot CHARMM"
09:15-09:30 Florin Bracca - Bucharest, Romania
"The Phenomenology of the Traumatic Brain Injury in Romania"
09:30-09:45 Professor Christian Matula - Wien, Austria
"Title to be announced"
09:45-10:00 Kolzi Z, Vukas D - Rijeka, Croatia
"Management of cranial nerve palsies"
10:00-10:15 Ramin K, Sajko T, Krezuchíc M, Kopciński S - Zagreb, Croatia
"The Impact of Alcohol Intoxication and cranioencephalal injury type on treatment for patients operated with cranioencephalal injury"
10:15-10:30 Professor Yanja Bačić-Kes - Zagreb, Croatia
"Central pain syndromes after traumatic head injury"
10:30-10:45 Piatieras C, Maggioni G - Pavia, Italy
"Deep brain stimulation in the treatment protocols of Disturb of Consciousness"
10:45-11:00 Professor Jean-Luc Truelle - Paris, France
"Rehabilitation following cerebral anoxia: an assessment of 27 patients"
11:00-11:15 Professor Teodor Stamato - Isi, Romania
"Clinical results after direct coaptation of the CS-C6-C7 brachial plexus roots in traumatic tangential spine lesions. Personal technique"
11:15-11:30 Coffee break
11:30-12:00 Session: Neurorehabilitation
Chairmen: Professor Wolf-Ingo Steudel
Marina Zvonevich-Schindler, MD, MSc
11:30-11:45 Floras EV, Semenova Z, Lukjanov V, Ublinyi MV - Moscow, Russia
"Dynamics of recovery of consciousness and higher mental functions of children after severe traumatic brain injury in the early period of rehabilitation"
12:00-12:15 Padure L, Dragž F - Bucharest, Romania
"Pediatric Support in evaluation in children with sclerosis-study phase results I/II"
12:10-12:20 Krawczyk A, Lüdtken H, Latyschev V, Zaitsev D, Zaikhorova N, Abazadiz S - Moscow, Russia
"Problems of diagnosis, indications for surgery and outcomes in patients with posttraumatic hydrocephalus"
12:30-12:45 Mikołaj S, Bielinski J - Zagreb, Croatia
"Posttraumatic epilepsy"
12:45-13:00 Stineva Y, Fulaeza EV, Semenova Z, Valulina S - Moscow, Russia
"The role of the neurotransmitter serotonin in the mental recovery after severe traumatic brain injury in children. Treatment with selective serotonin reuptake inhibitors in the early period of rehabilitation"
13:00-13:15 Stamato T, Mazuu G, Stamato M, Topa I - Isi, Romania
"Obiective techniques versus other neurosurgical transfere for the maximisation of outcome in brachial plexus palsy"
13:15-13:30 Padure L, Latyschev V, Kholovskiy V, Eschilbian S, Serova N - Moscow, Russia
"Retained non-metabolic foreign bodies after penetrating cranio-ocular injuries: a time bomb"
13:30-13:45 Angeloulu A, Onose G - Bucharest, Romania
"Spinal trauma in patients with ankylosing spondylitis- redoubtable, but preventable complication"
13:45-14:00 Poster session
"Assessment method validation and outcomes with interventional medium frequency electrical currents therapy for micturition control in neurogenic bladder"
"Mild traumatic brain injury-contemporary diagnostic algorithm"
Rotim K, Sæsø M, Beres V, Filo J, Sajko T - Zagreb, Croatia
"Traumatic thoracic spinal epidural hematoma: report of two cases and literature review"
Škarica R, Skirtarčev N, Krippa R - Zadar, Croatia
"Head gunshot wound in thirty year old boy"
Miładż-Batynica I, Vide-Penalov L, Širmakov M, Škoro S, Sumuła I - Zagreb, Croatia
"Cerebral hemorrhage associated with Ginkgo biloba-a case report"
"Validation of non-invasive intracranial pressure and perfusion measurements in adults with isolated traumatic brain injury - preliminary study"
Michić J, Rotim K, Sajko T - Zagreb, Croatia
"Traumatic brain injury in children - retrospective analysis"
14:00-14:15 Closing ceremony