



**SEVENTH (7<sup>th</sup>) DAYS OF BHAAAS IN BOSNIA AND HERZEGOVINA – BRČKO, 2015**

**April 22 – 25, 2015 District of Brčko, Bosnia and Herzegovina**

**Neurosurgery / Spine Symposium**

**Saturday, April 25, 2015**

**Co-Directors:** Kenan Arnautovic, MD, PhD, Ibrahim Omerhodzic, MD, MSc, and

Bruno Splavski, MD, PhD

8,15 – 8,20 Arnautovic K (Memphis, TN, USA): Introductory Notes.

8,20 – 8,35 Splavski B (Osijek, Croatia): The Impact of Socioeconomic Advancement onto Modern Neurosurgery. A Review of History and Future Perspectives.

## **SPINAL SURGERY I**

**Chairpersons: Biscevic M, Karaikovic E, Kursumovic A**

8,35 – 8,50 Karaikovic E (Chicago, IL, USA): Proximal and Distal Junctional Kyphosis and Fracture During the Surgical Treatment of the Adult Spinal Deformities (includes examples pitfalls and review of the treatment options).

8,50 – 9,00 Ercegovic Z (Tuzla, B&H): Medical, Ethical and Economical Aspects of Modern Spinal Surgery.

9,00 – 9,15 Kursumovic A (Deggendorf, Germany): CT Guided Percutaneous Lumbar Facet Joint Cyst Rupture.

9,15 – 9,25 Biscevic M (Sarajevo, B&H): Posterior Column Resection - Mighty Procedure, Last Solution.

9,25 – 9,35 Sehic A (Louisville, KY, USA): Updates in Intraoperative Monitoring for Neurosurgery and Orthopedic Neurosurgery.

9,35 – 9,45 Maraković J, Tomac D, Jeleč V, Dlaka D, Romić D, Almahariq F, Francišković I (Zagreb, Croatia): Our Experience with O-Arm Based Navigation System in Spinal Neurosurgery.

9,45 – 9,55 Kovačević M, Splavski B, Lakičević G, Mužević D (Osijek, Croatia, and Mostar, B&H): Spinal Decompression And Prophylactic Instrumentation as a Method of Choice in Surgical Management of Specific Spondylitis. A 7-Case Study.

9,55 – 10,05 Fazlic M (Tuzla, B&H): Postoperative Instability of the Lumbar Spine.

10,05 – 10,15 Discussion

10,15 – 10,30 Coffee Break

## **SPINAL SURGERY II**

**Chairpersons: Brkic H, Radulovic D, Rotim K,**

10,30 – 10,45 Arnautovic K (Memphis, TN, USA): Spinal Cord Tumors - A Personal Series Update.

10,45 – 11,00 Omerhodžić I, Ahmetspahić A, Drnda S, Bišćević M, Zahirović S (Sarajevo, B&H): Conus Medullaris and Fillum Terminale Ependymomas – A Surgical Technique.

11,00 – 11,10 Rotim K (Zagreb, Croatia): Minimally Invasive Surgery of the Lumbar Spine Disk Herniation.

11,10 – 11,20 Biscevic M, Kapetanovic J, Dizdar A (Sarajevo, B&H): Selective Nerve and Facet Blocks as a Viable Alternative to Spinal Surgery.

11,20 – 11, 30 Brkić H (Tuzla, B&H): Lumbar Disk Herniation in Children: A Case Report and Literature Review.

11,30 – 11,40 Radulović D, Joković M, Rakić M, Đurović M, Cvrkota I, Ilić R, Matić S, Bogosavljević V (Belgrade, Serbia): Surgical Treatment of Cauda Equina Syndrome Caused by Lumbar Disk Herniation.

11,40 – 11,50 Ilic R, Milićević M, Bogdanovic I, Samardzic M, Djurovic M, Grujicic D (Belgrade, Serbia): Results of Conservative Treatment of Lumbosacral Disc Disease - Our Experiences.

11,50 – 12,00 Muzevic D, Splavski B, Arnautovic K (Osijek, Croatia and Memphis, TN, USA): The Patterns of Allograft Subsidence Following Anterior Cervical Discectomy and Fusion.

12,00 – 12,10 Discussion

12,10 – 13,00 Lunch Break

## **CEREBROVASCULAR SURGERY**

**Chairpersons:., Burazerovic E, Hoit D, Hodzic M**

13,00 – 13,15 Hoit D (Memphis, TN, USA): Endovascular Neurosurgery.

13,15 – 13,25 Burazerovic E, Ahmetspahic A (Sarajevo, B&H): Surgical Treatment of Large and Giant Aneurysms of the Middle Cerebral Artery.

13,25 – 13,35 Hodzic M (Tuzla, B&H): Selection Criteria for Coiling or Clipping for Brain Aneurysm Treatment: Initial Experience of Department of Neurosurgery University Clinical Center Tuzla.

13,35 – 13,45 Moranjkic M (Tuzla, B&H): Stent Assisted Aneurysm Coiling - A Single Center Experience.

13,45 – 13,55 Djedovic M, Djedovic S, Mujanovic E (Sarajevo, B&H): Eversion Carotid Endarterectomy for the Treatment of Carotid Stenosis – Indications and Technique.

13,55 – 14,05 Avdagić E, Bulja D (Sarajevo, B&H): Endovascular Treatment of Intracranial Aneurysms. Experience of the Department of neuroradiology, University Clinical Center Sarajevo.

14,05 – 14,15 Discussion

## **CRANIAL SURGERY AND FREE TOPICS I**

### **Chairpersons: Chudy D, Mehremic Z , Sorensen J**

14,15 – 14,30 Sorenson J (Memphis, TN, USA): 3D Rhoton Anatomy of the Brain.

14,30 – 14,45 Chudy D (Zagreb, Croatia): Deep Brain Stimulation - State of Art and Future Perspective.

14,45 – 15,00 Merhemic Z (Sarajevo, B&H): Imaging of Sellar and Parasellar Masses.

15,00 – 15,10 Brkić H, Mehmedović G (Tuzla, B&H): Bilateral Choroid Plexus Carcinoma: A Case Report and Literature Review.

15,10 – 15,20 Merhemic Z (Sarajevo, B&H): Posterior Fossa Tumors - Imaging Aspects.

15,20 – 15,30 Splavski B, Kovačević M (Osijek, Croatia): Characteristics of the Posterior Cranial Fossa Tumors in Adults - A Series Review.

15,30 – 15,40 Radić I (Zagreb, Croatia): Correlation of the CD133 and VEGF Expressions with the Markers of Angiogenesis in Glioblastoma.

15,40 – 15,50 Discussion

15,50 – 16,05 Coffee Break

## **CRANIAL SURGERY AND FREE TOPICS II**

**Chairpersons, Gnjidic Z, Saratlic V, Skomorac R**

16,05 – 16,20 Gnjidic Z (Zagreb, Croatia): Injuries of the Brain and Pituitary Gland and Their Repercussion onto Endocrine System.

16,20 – 16,30 Burazerovic E, Lisica D (Sarajevo, B&H): Colloid Cyst of the Third Ventricle. Our experience in Microsurgical Treatment.

16,30 – 16,40 Skomorac R (Zenica, B&H): Peripheral Nerves Surgery at Canton Hospital Zenica: A 10-year Experience.

16,40 – 16,50 Lakicevic G (Mostar, B&H): Pediatric Hydatid Cyst – A Case Report and Literature Review.

16,50 – 17,00 Omerhodžić I, E Burazerović, Džurlić A, Lisica D (Sarajevo, B&H): Craniosynostosis: Different Surgical Options.

17,00 – 17,10 Saratlic V, Marić S. Marić R. Mirvić Z, Supić A (Foca, B&H): Three Case Presentations: Cranial Fibrous Histiocytoma, Sacral Chordoma and Operative treatment of ICA occlusion and Falx Meningioma.

17,10 – 17,20 Zahirović S, Omerhodžić I, Džurlić A, Hasanagić A (Sarajevo, B&H): Diffuse Axonal Injury - Incidence and Outcome.

17,20 – 17,30 Discussion

17:30-18:30 SEENS Organizing Committee Meeting