### DAY 1 - Friday, 16 March 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Hall A</th>
<th>Hall B</th>
<th>Hall C</th>
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<tbody>
<tr>
<td>7:30 - 8:00</td>
<td><strong>Opening Ceremony</strong></td>
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<td>Prof. Yoko Kato</td>
<td>Prof. Franco Servadei</td>
<td>Prof. Imad Kanaan</td>
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<tr>
<td>8:00 - 8:15</td>
<td><strong>TRACK 1</strong></td>
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<td></td>
<td>Isabelle Germano</td>
<td>Yoko Kato</td>
<td>Joachim Oertel</td>
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<td>Brain tumor surgery in eloquent areas: brain mapping and other</td>
<td>Management of giant and complex Aneurysms</td>
<td>Endoscopic spine surgery</td>
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<td>technical aspects</td>
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<td>Antoun Koht</td>
<td>Alexandru Vlad Ciurea</td>
<td>Hyeun-Sun Kim</td>
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<td>Awake craniotomy, the selective scalp blocks</td>
<td>New Trends in Aneurysm Management in Romania</td>
<td>Different approach route of percutaneous endoscopic</td>
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<td>Christianto Lumenta</td>
<td>Fady Charbel</td>
<td>Marcio Ramalho Da Cunha</td>
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<td>Modern surgical management of patients with symptomatic low</td>
<td>Myths and facts in aneurysm surgery</td>
<td>Spinal cervical stenosis treated by full endoscopic</td>
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<td>grade glioma in eloquent areas</td>
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<td>interlaminar approach</td>
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<td>Natale Francisca via</td>
<td>Martin Samés</td>
<td>Daewon Joh</td>
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<td>Florescein and ceus for the surgery for high grade glioma</td>
<td>Which aneurysms are indicated for clipping today?</td>
<td>Endoscopic Posterior Cervical</td>
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<td>Foraminotomy And Discetomy Using Newly Designed Large Bore Endoscope</td>
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<td>Pablo Gonzalez</td>
<td>Basant K. Mira</td>
<td>Roberto Delfini</td>
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<td>Cingulate tumors. The contralateral transfalcine approach</td>
<td>Microsurgery of giant intracranial aneurysms</td>
<td>Evolution of mini-invasive techniques in instrumented</td>
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<td>theraculo-lumbar surgery: our experience</td>
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<td>Amer Shurbaji</td>
<td>Edgardo Spagnuolo</td>
<td>Nikolay Peev</td>
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<td>Central Neurocytoma Challenges</td>
<td>Surgery of giant aneurysms</td>
<td>Minimally Invasive TLIF. Tricks of the trade.</td>
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<td>Ioan Stefan Florian</td>
<td>Eka Wahjoepramono</td>
<td>Jin Hwa Eum</td>
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<td>Brainstem Tumors - How to Approach</td>
<td>Wisdom in management of Giants Aneurysms</td>
<td>Clinical Experience of Percutaneous Biportal Endoscopic Spine Surgery</td>
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<td>Pablo Gonzalez</td>
<td>Vinko Dalenc</td>
<td>Junichi Mizuno</td>
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<td>Modern multimodal surgical approach for insular tumors</td>
<td>Central skull base anatomy and its importance in basilar tip</td>
<td>Selection of lumbar interbody fusion for lumbar degenerative</td>
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<td>aneurysms surgery</td>
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<td>Isabelle Germano</td>
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<td>Multi-disciplinary approach to brain metastasis</td>
<td>Adenosine asystole, the value of adenosine during clipping of</td>
<td>Percutaneous full endoscopic unilateral approach for bilateral</td>
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<td>Deepak Agrawal</td>
<td>Sujoy Sanyal</td>
<td>Tariq Salahuddin</td>
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<td>Prevention of post Gamma Knife induced Edema</td>
<td>Decision making on Coiling or Clipping for everyday Aneurysms</td>
<td>Laminoplasty, an effective way for treatment of cervical</td>
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<td>10:30 - 11:00</td>
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<td><strong>Coffee Break</strong></td>
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<td>Jacques Marcos</td>
<td>Kosaku Amano</td>
<td>Madjid Samii</td>
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<td>The art of bypass surgery for aneurysms: Still useful in 2018?</td>
<td>Current endoscopic surgery for pituitary and parasellar tumors</td>
<td>Surgical management of crianiopharyngioma</td>
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<td>Giovanni Broggi</td>
<td>Henry Schroeder</td>
<td>Juraaj Stano</td>
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<td>Complex STA bypass of pericalosal and callosomarginal arteries</td>
<td>Endoscopic bimanual and sharp dissection technique for total</td>
<td>Craniospharyngioma</td>
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<td>reaction of colloid cysts</td>
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<td>Microsurgical treatment of fusiform aneurysms of the M1 segment</td>
<td>Confocatal neuroendoscopy in brain tumors</td>
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<td>Fady Charbel</td>
<td>Fred Gentili</td>
<td>Concezio Di Rocco</td>
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<td>Patient and Procedure selection for bypass surgery</td>
<td>Management strategies for Chordomas: role of endoscopic</td>
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<td>12:00 - 12:15</td>
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<td>techniques- current state of the art</td>
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<td>Jacques Marcos</td>
<td>Savas Ceylan</td>
<td>Chandrasekhar Desoujari</td>
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<td>12:15 - 12:30</td>
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<td>Endoscopic endonasal transphenoidal approach for pituitary</td>
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<td>Mohan Sharma</td>
<td>adenomas invading the cavernous sinus</td>
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<td>Intraoperative aneurysm rupture: Incidence, management and</td>
<td>Scope &amp; limitation of Extended Endonasal Approach</td>
<td>Maurice Choux</td>
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<td><strong>Lunch</strong></td>
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<td>TRACK 3</td>
<td>Oncology II</td>
<td>Chair: Necmettin Pamir / Basant Misra / Kalangu Kazadi</td>
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<td>13:30 - 13:45</td>
<td>Necmettin Pamir</td>
<td>An alternative clinical classification scheme is required for sphenoid wing meningiomas</td>
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<td>13:45 - 14:00</td>
<td>Nyoman Golden</td>
<td>Surgical treatment of sphenoorbital meningiomas: Complete resection or relief of symptoms?</td>
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<tr>
<td>14:00 - 14:15</td>
<td>Fred Gentili</td>
<td>Anterior skull base meningiomas: the role of endoscopic techniques—indications and limitations</td>
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<td>14:15 - 14:30</td>
<td>Kalangu Kazadi</td>
<td>Parasagittal meningioma</td>
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<td>14:30 - 14:45</td>
<td>Martin Betttag</td>
<td>The Contralateral Interhemispheric Approach to Deep Seated Falcine Meningiomas</td>
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<td>14:45 - 15:00</td>
<td>Benedicto Oscar Colli</td>
<td>Tentorial meningiomas: Surgical Technique and follow-up review</td>
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<td>15:00 - 15:15</td>
<td>Christanto Lumenta</td>
<td>Meningioma Surgery: Outcome Comparison Between Younger and Elderly Patients</td>
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<td>15:15 - 15:30</td>
<td>Roberto Delfini</td>
<td>Craniophial Meningiomas</td>
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| TRACK 4 | Oncology III | Chair: William Coudwell / Martin Betttag | | Functional I | Chair: Antonou Koht / Alberto Delitala / Faisal Alothabi | | Complications | Chair: Keki Turel / Stefan Florian |
|---------|-------------|-----------------|----------|-------------|-----------------|-----------------|
| 16:00 - 16:15 | Alexandra Kunz | Evolution of the Orbit and its Legacy of Predation | | Peter Winkler | Epilepsy surgery - seven steps to make it better | | Fred Gentili | Complications in Skull Base Surgery: Lessons learned over 30 years |
| 16:15 - 16:30 | Van He Dong | The surgical treatment of tumor of anterior skull base by supra-orbital keyhole approach | | Azmi Alias | Curative resection for leional refractory epilepsy in children | | Stefan Florian | Complications of AVM surgery |
| 16:30 - 16:45 | Panagiotis Selviaridis | Supraorbital keyhole approach for meningiomas of anterior cranial fossa | | Faisal A.J. Alothabi | Surgical Approaches Based on Intraoperative Electrical Cortical Brain Mapping During Epilepsy Surgery | | Suresh Nair | A case of "Complications in Vestibular Schwannoma Surgery and lessons learnt" |
| 16:45 - 17:00 | Maurizio Iacoangeli | A "360 degree" surgical approaches for orbital tumors | | Giovanni Broggi | Neurormodulation for epilisies treatment | | Gopal Sharma | Does intraoperative rupture of cerebral aneurysm influence the outcome of aneurysm surgery ? |
| 17:00 - 17:15 | Jacques Morcos | Cavernous sinus surgery: A spectrum of indications, techniques and judgement | | Andrey Sitnikov | Awake-awake-awake craniotomy in surgical treatment of intractable epilepsy | | Arora Aj Fauzi | Extreme complication of VP Shunt |
| 17:15 - 17:30 | William Coudwell | Hearing preservation with vesibular schwannoma | | Marwan Najjar | Surgery Outcome for MRI negative Epilepsy | | Azmi Alias | Management of Complications related to Endoscopic Endonasal Surgery of the Anterior Midline Skull Base |
| 17:30 - 17:45 | Amir Samii | Intraoperative visualization in neurosurgery | | Sarat Chandra | Strategies to localize the epileptogenic networks in MRI negative drug refractory epilepsy | | Nikolay Peev | Latrogenic cervical spine instability |
| 17:45 - 18:00 | William Coudwell | The extreme lateral transodontoid approach (ELTO) | | Zainal Mutaqiq | Cost Effective pre-surgical evaluation for refractory epilepsies | | Salman Sharif | Endoscopic CSF Fistula Repair Evaluation Score, Can it be Validated? |
# DAY 2 - Saturday, 17 March 2018

## TRACK 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:00 - 8:15</td>
<td>Benedicto Oscar Colli / Takeshi Kawase / Francesco Tommaso / Anil Nanda</td>
<td>Tuberculom sellae and olfactory groove meningiomas: transcranial approaches and follow-up review</td>
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<tr>
<td>8:15 - 8:30</td>
<td>Takeshi Kawase / Julius July</td>
<td>Parasellar Tumors: Less Invasive Surgery Based on Meningeal Anatomy</td>
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<td>8:30 - 8:45</td>
<td>Mitsuru Hasegawa / Mika Niemela</td>
<td>Preservation of visual function during parasellar meningioma surgery</td>
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<td>8:45 - 9:00</td>
<td>Panagiotis Selviaridis / Sukru Caglar</td>
<td>Meningiomas of the cerebellopontine angle</td>
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<td>9:00 - 9:15</td>
<td>Francesco Tommaso / Oleksandr Voznyak</td>
<td>Petrodal meningiomas: intraoperative multimodal assistance to microsurgical resection</td>
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<td>9:15 - 9:30</td>
<td>Jose Landeiro / Oleksandr Voznyak</td>
<td>Supracerebellar approach for petroclival tumors</td>
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<td>9:30 - 9:45</td>
<td>Ije Tang / Vladimir Benes</td>
<td>Surgical management of large and giant petroclival meningioma</td>
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<td>9:45 - 10:00</td>
<td>Vincho Dolenc / Mika Niemela</td>
<td>Central skull base anatomy importance in CSB tumours surgery and the future perspectives</td>
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<td>10:00 - 10:15</td>
<td>Torstein Meling / Volker Seifert</td>
<td>Craniofacial resections of anterior skull base lesions</td>
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<td>Anil Nanda / Fady Charbel</td>
<td>Butchery vs Beauty M</td>
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<td>10:30 - 11:00</td>
<td>Coffee Break</td>
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## TRACK 2

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<tbody>
<tr>
<td>11:00 - 11:15</td>
<td>Vladimir Benes / Franco Spagnolo</td>
<td>Surgery of Intracranial AVM</td>
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<td>11:15 - 11:30</td>
<td>Edgardo Spagnolo / Ashok Mahapatra</td>
<td>Surgical treatment of AVMS with and without endovascular preoperative treatment</td>
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<td>11:30 - 11:45</td>
<td>Sujoy Sanyal / Duong Dai Ha</td>
<td>Total onyx obliteration of AVM possibilities and risks</td>
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<td>11:45 - 12:00</td>
<td>Sopala Sharma / Nashi Khouri</td>
<td>Surgical management of cerebral AVMs</td>
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<td>12:00 - 12:15</td>
<td>Amir Dehdashti / Alvaro Cordoba</td>
<td>Complex AVMs Surgery</td>
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<td>12:15 - 12:30</td>
<td>Mika Niemela / Iype Cherian</td>
<td>Characteristics, treatment and long-term prognosis of patients with intracranial dural arteriovenous fistulas</td>
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## Coffee Break
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<tr>
<th>Time</th>
<th>Track 3</th>
<th>Oncology V</th>
<th>Chair: Madjid Samii / Mario Ammirati / Luciano Mastronardi</th>
<th>Functional II</th>
<th>Chair: Giovanni Broggi / Van-He Dong</th>
<th>Pediatric II</th>
<th>Chair: Juraj Steno / Ulrich Thomale / Azmi Alias</th>
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<tr>
<td>13:30-13:45</td>
<td>Florian Roser</td>
<td>On the shoulder of giants: Improvement in vestibular schwannoma surgery over the last three decades</td>
<td>Francesco Tomasello</td>
<td>Complication avoidance in MicroVascular Decompression (MVD) for trigeminal neuralgia</td>
<td>Concezio Di Rocco</td>
<td>Complex craniosyndromes</td>
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<td>13:45-14:00</td>
<td>Luciano Mastronardi</td>
<td>New technologies for the surgical treatment of acoustic neuromas</td>
<td>Koki Turel</td>
<td>Outcome of MVD for Trigeminal neuralgia</td>
<td>Azmi Alias</td>
<td>Management of Rare Complications of Cranial Expansion Surgery of Craniosynostosis in Children</td>
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<td>14:00-14:15</td>
<td>Basant K. Misra</td>
<td>Surgical strategy in Acoustic Neuroma</td>
<td>Van He Dong</td>
<td>Prognostic Factors in Microvascular Decompression for Trigeminal Neuragia</td>
<td>Alok Mahapatra</td>
<td>Anterior encephalocoele – personal experience of 140 cases.</td>
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<td>14:15-14:30</td>
<td>Isao Kitahara</td>
<td>Surgery of standard acoustic neuroma for facial nerve preservation</td>
<td>Giovanni Broggi</td>
<td>Considerations after more than 1000 cases of MVD for Functional diseases of Cranial Nerves</td>
<td>Florian Roser</td>
<td>Atlanto-axial instability in the pediatric population: diagnostics and treatment</td>
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<td>14:30-14:45</td>
<td>Suresh Nair</td>
<td>Pathological anatomy of arachnoid in large vestibular schwannoma, facial nerve preservation</td>
<td>Claudio Yampolsky</td>
<td>Motor cortex stimulation in neurotrophic and central pain.</td>
<td>Juraj Steno</td>
<td>Glioma of the chiasm: hypothalamus, what is the optimum extent of surgical resection and adjuvant therapy used</td>
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<td>14:45-15:15</td>
<td>Lee Tang</td>
<td>Image guided techniques in jugular foramen surgery</td>
<td>Ahmed Alihani</td>
<td>Advances in stereotactic surgery for refractory dystonia</td>
<td>Henry Schroeder</td>
<td>Endoscopic endonasal resection of suprasellar craniohypophyseal lesions</td>
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<td>15:00-15:15</td>
<td>Till Mathiesen</td>
<td>Long term outcomes of non-radical surgery for vestibular schwannoma</td>
<td>Maurizio Laconoghi</td>
<td>Revisiting the selective vestibular neurotomy for intractable Menière’s disease</td>
<td>Ulrich Thomale</td>
<td>Challenges in pediatric tumor management</td>
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<td>15:15-15:30</td>
<td>Madjid Samii</td>
<td>How is the concept of treatment in vestibular schwannoma today?</td>
<td>Faisal Alotaibi</td>
<td>Deep Brain Stimulation for Young Children: Technical Challenges and Long Term Lead Position</td>
<td>Ioan Alexandru Florian</td>
<td>Brainstem cavernomas in infancy - case reports</td>
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**TRACK 4**

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<th>Time</th>
<th>Oncology VI</th>
<th>Chair: José Landeiro / Suresh Nair</th>
<th>Young Neurosurgeon Forum</th>
<th>Chair: Mauve Choux / Alexandra Kunz</th>
<th>Pediatric III</th>
<th>Chair: Maurice Choux / Alexandra Kunz</th>
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<tr>
<td>16:00-16:35</td>
<td>Forstein Meling</td>
<td>Meningiomas, are we making any progress?</td>
<td>David Chan</td>
<td>The use of tranexamic acid for traumatic brain injury with contusions or traumatic subarachnoid haemorrhage</td>
<td>Alexandra Kunz</td>
<td>Evolution of the Choroid Plexus as a Portal to Homeostasis</td>
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<td>16:10-16:20</td>
<td>Fahad Alkherayf</td>
<td>Minimising operative risks in endoscopic skull base surgery</td>
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<td>16:20-16:30</td>
<td>Wang Long</td>
<td>Internal Maxillary artery bypass with radial artery graft for treatment of giant aneurysms</td>
<td>Maurice Choux</td>
<td>Management of Hydrocephalus</td>
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<td>16:30-16:40</td>
<td>Yezid Maghrabi</td>
<td>Treatment outcome of glioblastoma</td>
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<td>16:40-16:50</td>
<td>Anton Shatokhin</td>
<td>Analysis of using coffee in long term outcomes</td>
<td>Ulrich Thomale</td>
<td>Hydrocephalus</td>
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<td>16:50-17:00</td>
<td>Hee Jun Yoo</td>
<td>The natural course of atypical meningioma after surgery without adjuvant treatment</td>
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<td>16:45-17:00</td>
<td>Sebastien Froehlich</td>
<td>Surgical strategies for skull base chordomas</td>
<td>M. Gabber Abdel Tawab</td>
<td>Far lateral disc prolapse: surgical options</td>
<td>Salman Sharif</td>
<td>Changing Entry Point for ETV – How I Do It</td>
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<tr>
<td>17:00-17:15</td>
<td>Volker Seifert</td>
<td>Petroclival meningiomas: Shifting treatment paradigms over three decades - The Frankfurt Experience</td>
<td>Ibrahim Affan</td>
<td>Systematic review of decompressive surgery for spinal metastasis</td>
<td>Giovanni Broggi</td>
<td>Pineal Region Tumors</td>
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<td>17:15-17:30</td>
<td>Mario Ammirati</td>
<td>Cranio-cervical tumor surgery</td>
<td>Alphora Akhshish</td>
<td>Endoscopic transnasal resection of midline skull base meningioma (outcome)</td>
<td>Till Mathiesen</td>
<td>Pineal cyst update</td>
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<td>17:30-17:45</td>
<td>José Landeiro</td>
<td>Foramen magnum tumors: What’s new?</td>
<td>Eid Al-Shamary</td>
<td>Extended endoscopic approach outcome and complications</td>
<td>Ioan Alexandru Florian</td>
<td>Dandy Walker Syndrome- A new concept for understanding and management</td>
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<td>17:45-18:00</td>
<td>Oksandri Voznyak</td>
<td>Foramina magnum meningioma surgical treatment</td>
<td>Sachin Chemate</td>
<td>Hirayama disease: review of 10 years experience</td>
<td>Alok Mahapatra</td>
<td>Split Cord Malformation – experience at AIIMS</td>
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<td>Oncology VII</td>
<td>Spine III</td>
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<td>8:00 - 8:15</td>
<td>Sebastien Froehlich</td>
<td>Surgical strategies for petroclival meningiomas</td>
<td>Haroon Pillay</td>
<td>Neurosurgery in Myanmar</td>
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<td>8:15 - 8:30</td>
<td>Nyoman Golden</td>
<td>Classification and surgical management in sphenoid wing meningioma</td>
<td>Sukru Caglar</td>
<td>Surgical Approaches to Craniovertebral Junction</td>
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<td>8:30 - 8:45</td>
<td>Iype Cherian</td>
<td>Variation of fronto-lateral approach</td>
<td>Haroon Choudhri</td>
<td>The Cure for Failed back surgery syndrome</td>
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<td>8:45 - 9:00</td>
<td>Alberto Delitala</td>
<td>The lateral supraclival approach to paracloacoidal lesions</td>
<td>Claudio Yampolsky</td>
<td>Syrinx cyst: minimal invasive management</td>
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<td>9:00 - 9:15</td>
<td>Thomas Santarius</td>
<td>Anaplastic meningioma – natural history and role of currently available treatments</td>
<td>Nikolay Peev</td>
<td>Transforaminal Endoscopic Spinal Surgery - applications</td>
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<td>9:15 - 9:30</td>
<td>Rosanna M. A. Rahman</td>
<td>Cavernomas B, D and G in WHO Grade I Meningiomas</td>
<td>Natale Francavilla</td>
<td>Extra-foraminal lumbar disc herniation: Is a field for the transforaminal endoscopic surgery?</td>
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<td>9:30 - 9:45</td>
<td>Luciano Mastronardi</td>
<td>Extrabulbar middle fossa approach. Technical nuances</td>
<td>Lukas Rasulic</td>
<td>New horizons in brachial plexus surgery</td>
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<td>9:45 - 10:00</td>
<td>Tetsuo Kanno</td>
<td>My careful point of Pinealoma and Acoustic Neurinoma surgery</td>
<td>Marcio Ramalda Da Cunha</td>
<td>Spinal cervical stenosis treated by full endoscopic interlaminar approach</td>
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<td>10:00 - 10:15</td>
<td>Joe Tang</td>
<td>Image guided techniques in jugular foramen surgery</td>
<td>Jin Hwa Eum</td>
<td>Endoscopic spine surgery</td>
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<td>10:15 - 10:30</td>
<td>Motoharu Hayakawa</td>
<td>Usefulness of the Latest CT and Anglo-CT in neurosurgery and interventional neuroradiology</td>
<td>junichi Mizuno</td>
<td>Cervical laminoplasty techniques for ossification of the posterior longitudinal ligament</td>
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<td>10:30 - 11:00</td>
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<td>Coffee Break</td>
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<tr>
<td>11:00 - 11:15</td>
<td>Ramesh Nair</td>
<td>Endonasal approach for skull base tumors: technical nuances</td>
<td>Haroon Choudri</td>
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<td>11:15 - 11:30</td>
<td>Kosaku Amano</td>
<td>Complications avoidance during/after the transphenoidal surgery</td>
<td>Rully Hanafi Dahlan</td>
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<td>11:30 - 11:45</td>
<td>Damber Shah</td>
<td>Microscopic vs. endoscopic transphenoidal resection of pituitary adenomas</td>
<td>Sujoy Sanyal</td>
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<td>11:45 - 12:00</td>
<td>Peter Winkler</td>
<td>Surgery around and in 3rd ventricular</td>
<td>Rully Hanafi Dahlan</td>
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<td>12:00 - 12:15</td>
<td>Chandrashekhar Deopujari</td>
<td>Management of Intraventricular Tumor</td>
<td>Duong Dai Ha</td>
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<td>12:15 - 12:30</td>
<td>Suvashimugam Dhandapani</td>
<td>Impact of endoscopic gross total resection of colloid cysts on memory and quality of life</td>
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<td>12:30 - 12:45</td>
<td>Mohammed El-Fiki</td>
<td>Endoscopic Clipping Sites for Ethmoidal arteries in Anterior Skull Base Meningiomas</td>
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12:45 - 13:00 Closing remarks
13:00 - 14:30 LUNCH