

# Tuesday: Oct. 25, 2016

- 8:00-9:10      **Opening Remark**
- 9:10-9:30      **AVMs surgery in Iran**  
Hamid Rahmat (Tehran, Iran)

## Special topic:

- 9:30-10:00    **Complex cavernous malformations**  
Robert Spetzler (USA)

## Break & Meet the Exhibitors

### Session 1: Vascular

**Chairs :** Giovanni Broggi, Kazem Abbassioun, Gholamreza Bahadorkhan

- 10:30 -10:50    **Endovascular treatment of Intracranial aneurysms**  
Cameron McDougall (USA)
- 10:50-11:10    **Cerebral revascularization for intracranial aneurysms**  
Amir Dehdashti (USA)
- 11:10-11:30    **Stent assisted technique in endovascular aneurysms treatment**  
Michel Piotin (France)

- 11:30-11:50 **Management of complex aneurysms**  
Robert Spetzler (USA)
- 11:50-12:10 **Therapy of cerebral aneurysms from a Hybrid's point of view**  
Bernd Richling (Austria)
- 12:10-12:25 **Strategic planning in endovascular management of Intracranial aneurysms**  
Hossein Ghanaati (Tehran, Iran)
- 12:25-12:40 **Endovascular neurosurgery: A fiction or a forward-looking concept?**  
Bernd Richling (Austria)

## Lunch & Pray

### Session 2: Endovascular

**Chairs:** Bernd Richling, Mahmoud Tabatabaei, Hamid Etemadrezaie

- 14:00-14:30 **Tribute of pioneer**
- 14:30-14:45 **Analysis of the angio-architectural factors affecting early and late clinical and angiographic outcome after treatment of brain aneurysms using pipeline Flow-Diversion stents**  
Parviz Dolati (USA)

- 14:45-15:00 **Venous respect in meningioma surgery**  
Giovanni Broggi (Italy)
- 15:00-15:20 **Flow Diverter stents beyond the circle of Willis for aneurysms treatment**  
Michel Piotin (France)
- 15:20-15:35 **Cavernous hemangioma of cavernous sinus, report of 3 cases**  
Guive Sharifi (Tehran, Iran)
- 15:35-16:00 **Break And Meet the Exhibitors**

### Session 3: Microvascular surgery

**Chairs:** Abbas Amirjamshidi, Mousa Taghipour, Masih Sabouri

- 16:00-16:15 **Spinal dural arteriovenous fistulas: Intraoperative neurophysiological and microvascular doppler monitoring**  
Reza Ghadirpour (Italy)
- 16:15-16:30 **Surgical treatment of internal carotid artery-ophthalmic segment aneurysms; A single center experience from southern Iran**  
Ablokarim Rahmanian (Shiraz, Iran)
- 16:30-16:45 **Spinal cavernous malformations**  
Afsoun Seddighi (Tehran, Iran)

- 16:45-17:00 **Return to work after surgical treatment for subarachnoid hemorrhage and Berry aneurysms**  
Negar Asaadi (Mashhad, Iran)
- 17:00-17:15 **Evaluation of clinical manifestation, risk factors and prognosis of stroke in children**  
Javad Akhondian (Mashhad, Iran)
- 17:15-17:30 **Giant MCA aneurysm treatment by advanced clipping**  
Saleh Rasras (Ahvaz, Iran)
- 17:30-17:45 **The role of brain mapping in presurgical planning and prognostic evaluation of cerebral AVMs**  
Seyed Amirhossein Javadi (Tehran, Iran)
- 17:45-18:00 **SRS in AVMs**  
Mohammadali Bitaraf (Tehran, Iran)

**Wednesday: Oct. 26, 2016**

**Session 1: Vascular**

**Chairs:** Cameron McDougall, Ebrahim Ketabchi, Mohammad Faraji

08:00

Opening

- 08:10-08:30      **Interest of multimodal angiographic assessment in cerebral arteriovenous malformations**  
Raphaël Blanc (France)
- 08:30-08:50      **ARUBA results do not apply to microsurgery for selected brain AVMs**  
Mohsen Javadpour (Ireland)
- 08:50-09:10      **ADAPT (aspiration technique) in acute ischemic strokes**  
Michel Piotin (France)
- 09:10-09:30      **Endovascular treatments for middle cerebral Artery Aneurysms**  
Parviz Dolati (USA)

### **Special topic:**

- 09:30      **Spinal vascular malformation**  
Robert Spetzler (USA)

### **Break And Meet the Exhibitors**

### **Session 2: Vascular/Skull base**

**Chairs:** Amir Dehdashti, Alireza Zali, Hossein Mashhadinejad

- 10:30-10:45 **Aneurysmal subarachnoid hemorrhage in patients with very small aneurysms, microsurgical treatment versus endovascular treatment**  
Humain Baharvahdat (Mashhad, Iran)
- 10:45-11:00 **Anatomic and angiographic findings, and endovascular management of posterior fossa arteriovenous malformations**  
Raphaël Blanc (France)
- 11:00-11:15 **Endovascular treatment of dural AVFs**  
Cameron McDougall (USA)
- 11:15-11:30 **Surgery of complex AVMs after ARUBA: Are some lesions too scary/risky to treat?**  
Amir Dehdashti (USA)
- 11:30-11:45 **Endoscopic endonasal approach in the management of skull base chordomas-clinical experience on 19 patients**  
Guive Sharifi (Tehran, Iran)
- 11:45-12:00 **Early outcome of endoscopic extended trans-sphenoidal surgery of craniopharyngiomas**  
Mohsen Javadpour (Ireland)
- 12:00-12:15 **Challenging issues of thrombolysis with Alteplase in Iran**  
Kavian Ghandehari (Mashhad, Iran)
- 12:15-12:30 **Early steps in mechanical thrombectomy at MUMS**  
Mohammadreza Sobhani (Mashhad, Iran)
- 12:30-14:00 **Lunch & Pray**

### Session 3: Skull base

**Chairs:** Mohammad Ghodsi, Hooshang Moein, Saeed Rahighi

- 14:00-14:15      **Endoscopic endonasal approach for growth hormone secreting pituitary adenomas: Preliminary report of biochemical remission in 49 patients using 2010 consensus criteria**  
Mahdi Zeinalizadeh (Tehran, Iran)
- 14:15-14:30      **Application of modified Dolenc-Kawase approach in specific skull base tumors**  
Hamid Etemadrezaie (Mashhad, Iran)
- 14:30-14:45      **The advantages and limits of virtual magnetic resonance techniques in planning surgery for microvascular decompression**  
Concetta Alafaci (Italy)
- 14:45-15:00      **Transcanaltranspromontorial approach to the internal auditory canal: A new step toward tailored surgery for vestibular schwannoma**  
Barbara Masotto (Italy)
- 15:00-15:15      **Endoscopic endonasal approach in the skull base lesion**  
Fakhroddin Tavakoli (Mashhad, Iran)
- 15:15-15:30      **An educational review of post-surgical neurovascular complication associated with foramen magnum hemangiopericytoma**  
Eshagh Bahrami (Tehran, Iran)
- 15:30-16:00      **Break and Meet the Exhibitors**

## Session 4: Vascular

**Chairs:** Firooz Salehpour, Mahmoud Ramak-Hashemi, Ahmad Safaie

- 16:00-16:15      **Computational hemodynamics analysis of an anterior communicating aneurysm treated with Woven EndoBridge**  
Yasaman Aghli (Mashhad, Iran)
- 16:15-16:30      **Fung's model constants for intracranial blood vessel of human using biaxial tensile test results**  
Afsoon Seddighi (Tehran, Iran)
- 16:30-16:45      **Three-dimensional (3D) ICG angiography with hand-made device: A preliminary report**  
Amir Azarhomayoun (Tehran, Iran)
- 16:45-17:00      **Anatomical variation of internal carotid artery in endoscopic trans-sphenoidal approaches**  
Mohammadreza Hajiabadi (Tehran, Iran)
- 17:00-17:10      **Assessment of incidence trend of aneurysmal subarachnoid hemorrhage (aSAH), five consequent years. Experience in Fars province, Iran**  
Mohammad Jamali (Shiraz, Iran)
- 17:10-17:20      **Result of interdisciplinary surgical approach to En plaque meningioma**  
Ali Mousavinejad (Tehran, Iran)



- 17:20-17:30      **Cisternostomy for control of raised ICP in children with severe traumatic head injury**  
Mohammadsadegh Masoudi (Shiraz,Iran)
- 17:30-17:45      **New glance to the brain function**  
Zahra Taati (Tehran, Iran)
- 17:45-18:00      **Early tracheostomy in patients with severe traumatic brain injury; A cohort study from a level I trauma center**  
Amin Niakan (Shiraz, Iran)

**Thursday: oct. 27, 2016**

**Session 1: Spine**

**Chairs: Farzam Vazifehdan, Masoud Shirvani, Fariborz Samini**

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- 08:00              Opening
- 08:10-08:30      **Cervical myelopathy**  
Alessandro Ducatti (Italy)
- 08:30-08:50      **Endoscopic cervical disc surgery**  
Juachim Oertel (Germany)
- 08:50-09:15      **Minimally invasive lumbar surgery**  
Alessandro Ducatti (Germany)

09:15-09:30

**The relevance of sagittal balance in spine surgery**

Farzam Vazifehdan (Germany)

**Special Topic:**

09:30

**Predictors for development of adjacent segment disease after lumbar fusion**

Farzam Vazifehdan (Germany)

**Break And Meet the Exhibitors**

**Session 2: Spine/General Neurosurgery**

**Chairs:** Alessandro Ducatti, Ali Haghnegahdar, Babak Ganjeifar

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10:30-11:00

**Endoscopic lumbar disc surgery**

Juachim Oertel (Germany)

11:00-11:15

**Restoration of hand function in people with tetraplegia after spinal cord injury**

Mohammadreza Emamhadi (Rasht, Iran)

11:15-11:30

**Neuro imaging methods for pre-surgical planning**

Mohammadali Oghabian (Tehran, Iran)

- 11:30-11:45      **Endoscopic resection of third ventricle colloid cyst in 120 consecutive cases**  
Mohammad Samadian (Tehran, Iran)
- 11:45-12:00      **En bloc resection of sacral tumors via a posterior-only approach without nerve root sacrifice: A report of 10 cases**  
Majidreza Farrokhi (Shiraz, Iran)
- 12:00-12:15      **Endoscopic endonasal approaches to the craniocervical and lower clivus region, technical aspects and author's experience**  
Babak Alijani (Rasht, Iran)
- 12:15-12:30      **Enhanced patient's safety with spinal cord protection in spine deformity/spine instrumentation surgeries**  
Imtiaz Muhammad Tariq (Saudi Arabia)
- 12:30-14:00      **Break And Meet the Exhibitors**

### **Session 3: Spine/General Neurosurgery**

**Chairs:** Bahram Aminmansour, Mohammadreza Emamhadi, Mohammadreza Ehsaei

- 14:00-14:15      **Updated indication for deep brain stimulation surgery**  
Mansour Parvaresh (Tehran, Iran)

- 14:15-14:30 **Predictive value of pathobiological biomarkers in patients with glioblastoma multiforme**  
Ahmad Pour-Rashidi (Tehran, Iran)
- 14:30-14:45 **Effects of cerebrolysin on functional recovery in patients with severe disability after traumatic brain injury; A prospective cohort study**  
Hosseinali Khalili (Shiraz, Iran)
- 14:45-15:00 **Preoperative investigation of intractable epilepsy**  
Ali Gorji (Germany)
- 15:00-15:15 **Evaluate the frequency of cognitive disorders and associated factors in patients with frontal or parietal cerebral astrocytoma under follow-up after treatment**  
Kazem Anvari (Mashhad, Iran)
- 15:15-15:30 **360 Degrees procedure for cervical trauma (when, why, tips, and tricks)**  
Mohammadreza Ehsaei (Mashhad, Iran)
- 15:30-15:45 **Ideal trajectory for lumbar transfacet pedicular screw placement: A three-dimensional computed tomography analysis using perioperative measurements**  
Babak Ganjeifar (Mashhad, Iran)
- 15:45-16:00 **Biocompatibility evaluation and clinical investigation of novel synthetic bone graft substitute, OsvehOss®  
A prospective, randomized study with a 6-months follow-up**  
Ahmad Safaie (Mashhad, Iran)
- 16:00 **Closing Remarks**