

# Iran University of Medical Sciences (Firouzgar Hospital)

## International Symposium of Neuro Vascular & Endovascular Surgical Treatments

Thursday -26<sup>th</sup> September 2024

Time	Session	Speaker
<b>Moderator: Dr. Shirani, Dr. Edraki, Dr. Kazemi, Dr. Amiri</b>		
07:30 – 08:15	Vein of Galen Aneurysmal malformation, Evolution of treatment and a new classification system	<b>Martin Mortazavi, MD, PhD (US)</b>
08:15 – 08:45	Brain Arteriovenous Malfunctions: Natural History and Treatment Strategies	<b>Reza Dashti, MD, PhD, IFAANS (US)</b>
08:45 – 09:05	Detection and management of cerebral aneurysms with AI	<b>Ashkan Mowla, MD, FAHA, FAAN (US)</b>
09:05 – 10:05	<b>Live Case #1 + Discussion</b>	
10:05 – 10:30	<i>Coffee Break</i>	
<b>Moderator: Dr. Tabibkhoei, Dr. Shahba, Dr. Ghorbani, Dr. Daneshi, Dr. Saadatnia</b>		
10:30 – 11:00	Role of MMA Embolization in treatment of CSDH	<b>Julian Maingard, MD, PhD, FRANZCR, CCINR (AU)</b>
11:00 – 12:00	<b>Live Case #2 + Discussion</b>	
12:00 – 12:30	Semi-flow diversion in treatment of cerebral aneurysms	<b>Hamed Asadi, MD, PhD, FRANZCR, CCINR (AU)</b>
12:30 – 13:15	<i>Lunch</i>	

Time	Session	Speaker
<b>Moderator: Dr. Ahmadi, Dr. Khadivi, Dr. Amirjamshidi</b>		
13:15 – 13:35	Venous approach for treatment of cerebral AVMs, when and how?	<b>Aymeric Rouchaud, MD, PhD (FR)</b>
13:35 – 13:45	Gamma knife surgery for treatment of Cavernomas	<b>Amirhossein Larijani, MD (IR)</b>
13:45 – 14:30	<b>Live Case #3 + Discussion</b>	
14:30 – 14:45	Dissecting aneurysms	<b>Hossein Aghamiri, MD (IR)</b>
14:45 – 15:00	Intraoperative carotid artery injuries and pseudo aneurysms	<b>Mohammad Hasanpour, MD (IR)</b>
15:00 – 15:20	Treatment of Grade IV & V AVMs	<b>Yashar Kalani, MD, PhD (US)</b>
15:20 – 15:40	Para-Clinoidal aneurysms: Anatomy and decision making for treatment	<b>Amir Dehdashti, MD, PhD (US)</b>
15:40 – 16:00	<i>Coffee Break</i>	
<b>Moderator: Dr. Mollahosseini, Dr. Faghiih, Dr. Amiri</b>		
16:00 – 17:00	Advances in Neurovascular surgery personal journey for half a century	<b>Laligam N. Sekhar, MD, PhD (US)</b>
17:00 – 17:30	Endovascular Brain-computer Interface (BCI) and Neuromodulation: Current Status and Future Directions	<b>Shahram Majidi, MD, PhD (US)</b>

## Friday -27<sup>th</sup> September 2024

Time	Session	Speaker
<b>Moderator: Dr. Samadian, Dr. Mohammadi, Dr. Nejat</b>		
08:00 – 08:30	Rapid response and management of Ischemic stroke in our center	<b>Alejandro Tomasello Weitz, MD, PhD (ES)</b>
08:30 – 09:00	Lessons learned during 7000 Complex Cranial Surgeries applicable to aneurysm surgery: My Journey through the Neurosurgical Atlas.	<b>Aaron A. Cohen-Gadol, MD, PhD (US)</b>
09:00 – 10:00	<b>Live Case #4 + Discussion</b>	
10:00 – 10:30	<i>Coffee Break</i>	
<b>Moderator: Dr. Seddighi, Dr. Ghorbani, Dr. Jahanbakhshi</b>		
10:30 – 10:45	CCF diseases	<b>Ali Khabaza, MD, PhD (AU)</b>
10:45 – 11:00	<b>Live Case #5 + Discussion</b>	
11:00 – 12:00	<b>Live Case from Barcelona + Discussion</b>	
12:00 – 12:20	Decision Making and Approach Cerebral Aneurysms, the Principles of Our Center	<b>Humain Bahar Vahdat, MD, PhD (FR)</b>
12:20 – 13:00	<i>Lunch</i>	

Time	Session	Speaker
<b>Moderator: Dr. Taheri, Dr. Sheikhezai, Dr. Daneshi</b>		
13:00 – 13:15	The Role of Perforating Arteries and Veins in Treatment of Aneurysms and AVMs	<b>Peter Winkler, MD, PhD (AT)</b>
13:15 – 13:30	Thalamic AVMs	<b>Guive Sharifi, MD (IR)</b>
13:30 – 13:45	Updates of Treatment of IIH	<b>Davor Pavlin-Premrl, MD, PhD (AU)</b>
13:45 – 14:00	Sylvian AVMs	<b>Nader Delavari, MD, PhD (AU)</b>
14:00 – 14:20	Dural AVFs	<b>Laurent Spelle, MD, PhD (FR)</b>
14:20 – 14:30	Intraoperative Perfusion Monitoring	<b>Dara Niknejad, MD, PhD (NL)</b>
14:30 – 14:45	Management of Vertebrobasilar Dolichoectasia	<b>Behnam Rezai Jahromi, MD, PhD (FI)</b>
14:45 – 15:00	<i>Coffee Break</i>	
<b>Moderator: Dr. Ebrahimnia, Dr. Rahmatian, Dr. Zamani</b>		
15:00 – 16:00	Complex Vascular Cases Panel	
16:00 – 17:00	Brain Bypasses for Complex Intracranial Aneurysms	<b>Laligam N. Sekhar, MD, PhD (US)</b>
17:00 – 17:20	Techniques of Aneurysms Clipping	<b>Martin Mortazavi, MD, PhD (US)</b>