

**“International Symposium in Cerebro-Vascular Pathology”**

**(Imaging, endovascular treatment, thrombolysis, stenting, coiling, ONYX embolization)**

**Location – Courtyard Hotel by Marriott, Chisinau, Moldova**

**November, 28-29, 2019**

**Organizers :**

- **Institute of Neurology and Neurosurgery “Diomid Gherman”, Chisinau, Moldova**
- **Institute of Neurosurgery “Romodanov”, Kyiv, Ukraine**

**DAY I**

**Thursday, November, 28, 2019**

**8:00-9:00** - Registration of participants, Words of introduction

**Special Lectures**

*Moderators - Prof. Grigore Zapuhlih, prof. Mihail Orlov*

**09:00-9:30** – Prof. Grigore Zapuhlih, Chisinau, Moldova - *20 Years ( 1999-2019 ) of Foundation of Chair of Neurosurgery of Medical University “Nicolae Testemitanu”. Development of Vascular Neurosurgery in Moldova.*

**09:30-9:40** – Dr. Ion Pregel, dr. Ghenadii Davidov, dr. Alexandru Bostan, prof. Mihail Orlov, dr. A. Lugovskii, dr. Iurii Iarotkii, prof. Olcay Cizmely, prof. Grigore Zapuhlih, Chisinau, Moldova, Kyiv, Ukraine, Istanbul, Turkey – *Learning from Experts - Introduction of Neuro Endovascular treatment in Institute of Neurology and Neurosurgery of Chisinau, Moldova.*

**09:40-10:00** – Prof. Luciano Brigante, Salerno, Italy – *Professor Gugliemi, pioneer of Endovascular Interventional Radiology.*

### **Session I: Acute ischemic stroke**

*Moderators - Prof. Stanislav Groppa, Prof. Ronen Leker*

**10:00-10:20** – Prof. Stanislav Groppa, Chisinau, Moldova – *Stroke – What can we do? The National program on the Priority Action on Prevention and Stroke control.*

**10:20- 10:40** - Prof. Ercan Karaarslan, Turkey - *Imaging in ischemic stroke.*

**10:40-11:00** – Dr. Plescan Tatiana, Chisinau, Moldova – *CT/MRI Neuroperfusion in acute ischemic stroke in assessment of penumbra and core areas.*

**11:00-11:20** - Prof. Mihail Gavriliuc, Chisinau, Moldova - *Ischemic preconditioning: Myth or reality.*

**11:20-11:40** Prof. Luciano Brigante, Salerno, Italy – *Cerebral arterial perforators .*

**11: 40-12:00** - Coffee Break

### **Session II: Acute ischemic stroke - Treatment**

*Moderators - Prof. Mihail Gavriliuc, prof. Ion Moldovanu*

**12:00-12:40** – Prof. Ronen Leker, Jerusalem, Israel - *Extended time window for IV thrombolysis and endovascular treatment. Hadassah Medical Center experience.*

**12:40-13:00** - Prof. Oleg Pascal, Chisinau, Moldova- *Rehabilitation of post-stroke patients.*

**13:00-13:20** – Prof. Ion Moldovanu, dr.med. Violeta Maticiu, Chisinau, Moldova - *Migraine as a risk factor in Stroke and Acute Coronarian Syndrome.*

**13:20 -14:00** - Lunch.

### **Session III: Acute ischemic stroke – Surgery**

*Moderators - prof. Ion Popovici, prof. Ercan Karaarslan*

**14:00-14:20** - Prof. Ronen Leker, Jerusalem, Israel - *Approach to intracerebral hemorrhage therapy.*

**14:20–14:40** – Dr. Ruslan Cemîrtan, Chisinau, Moldova - *Multimodal treatment of extracerebral carotid stenosis.*

**14:40- 15:00** - Prof. Ion Popovici, Chisinau, Moldova – *Interventional approaches to complex lesions of Carotid arteries.*

**15:00-15:20** – Ass.prof. E. Zota Chisinau, Moldova – *Stroke treatment in Moldova – state of the art and future.*

**15:20-15:40** Coffee break

## **Session IV: Brain Aneurysms and AVMs - I**

*Moderators - prof. Mohammed Hamam, prof. Koray Ozduman*

**15:40-16:00** – Prof. Mohammed Hamam, Perugia, Italy - *Comprehensive topic of every kind of aneurysms with arterio-venous malformations.*

**16:00-16:20** – Prof. Koray Ozduman, Turkey - *“Gamma-knife” treatment of arterio-venous malformations.*

**16:20-16:40** - Dr. S. Lytvak, Kiyv, Ukraine - *Surgical anatomy and technical aspects of surgical treatment of cerebral AVM.*

**16: 40-17:00** – Prof. Olcay Cizmeli, Istanbul, Turkey – *How I do it - Flow-diverter.*

## **DAY II**

**Friday, November 29, 2019**

## **Session V: Brain Aneurysms and AVMs -II**

*Moderators – Prof A.VCiurea, prof. L.Yakovenko*

**09:00-09:20** – Prof. L.Yakovenko, Kiyv, Ukraine - *Medical management and Individual surgical treatment of cerebral arterial aneurysm: microsurgical vs endovascular.*

**09:20-09:40** – Prof. Ion Poeata, dr. Georgiana Ion, dr. Ziyad Faiyad, dr. Nicolae Dobrin, dr. Raul Sandu dr. Alexandru Chiriac, Yassy, Romania - *Comparative study between a microsurgical and endovascular treated aneurysmal series.*

**09:40-10:00** - Dr. S. Lytvak, Kiyv, Ukraine - *Surgical treatment of rare and special cases of cerebral arterial aneurysms.*

**10:00-10:20** – Dr. V.Moroz, Kiyv, Ukraine - *Application of extracranial-intracranial bypass for surgical treatment of complex cerebral arterial aneurysms.*

**10:20-10:40** - Prof. Nasser El-Ghandour, Cairo, Egipt - *Endoscopic treatment of complex hydrocephalus.*

**10:40-11:00** – Dr. A.Lugovsky, Kiyv, Ukraine - *Venous sinus stenting in idiopathic intracranial hypertension.*

**11: 00-11:20** - Coffee Break

### **Session VI: Brain Aneurysms and AVMs - III**

*Moderators – Prof. Nasser El-Ghandour, dr.A.Lugovsky*

**11:20-11:40** - Prof. V. Moroz, Kiyv, Ukraine - *Clinic, diagnosis and surgical treatment of arterial aneurysms of the posterior circulation.*

**11:40-12:00** – Prof. A.V. Ciurea MD., PhD., Assoc. Prof. H. Ples MD., PhD., et al. Bucarest, Timisoara, Romania - *The multimodal treatment of intracranial AVM's – microsurgery, embolization and GKS - quality of life and global outcome.*

*(an experience of 244 consecutive cases)*

**12:00-12:20** – Dr. Georgiana Ion, dr. Bogdan Iiescu, dr. Andrei Iencean, dr. Ionut Pantiru, dr. Loredana Curecheriu, prof. Ion Poeata, Yassy, Romania - *Navigation and intraoperative echography in aneurysm's approach for clipping.*

**12:20-12:40** - Prof. M.Iu. Orlov, Kiyv, Ukraine - *Complex treatment of vein Galen malformation.*

**12:40-13:00** – Dr. Nicolae Dobrin, dr. Alexandru Chiriac, dr. Georgiana Ion, prof. Ion Poeata, Iassy, Romania - *Stent assisted coiling for complex intracranial aneurysms.*

**13:00 -14:00** Lunch

### **Brain Aneurysms and AVMs -IV**

*Moderators – Prof. Olcay Cizmeli, Prof. Luciano Brigante*

**14:00-14:20** - Prof.L.Yakovenko, Prof. M.Iu.Orlov, Kiyv, Ukraine - *Surgical anatomy and technical aspects of surgical treatment of cerebral AVM.*

**14:20-14:40** - Dr. V.Moroz, Kiyv, Ukraine - *Results of surgical treatment in patients with moyamoya disease and chronic carotid artery occlusion considering CT-perfusion imaging study.*

**14:40-15:00** - Dr. P. Gavriiliuc, Chisinau, Moldova - *Differential diagnosis of intracerebral haemorrhage.*

**15:00-15:20** – Полковников А.Ю., Перцов В.И., Савченко Е.И., Тяглый С.В., Матерухина.Н., Кіув, Ukraine – *Защита дистального русла при стентировании брахиоцефальных артерий.*

**15:20-15:40** Coffee break

## **Brain Aneurysms and AVMs - V**

*Moderators – Prof. Horia Ples, , prof. Ion Poenta*

**15:40-16:00** - Assoc. Prof. Horia Ples - Timisoara, Romania - *Outcome after surgery for aneurysmal subarachnoid bleeding a 1300 patient series from a low-middle income country.*

**16:00-16:20** - Assoc. Prof. Victor Andronachi, Chisinau, Moldova - *Microsurgical treatment of complex brain aneurysms.*

**16:20-16:40** - Яковенко Л.Н., Полковников А.Ю., Орлов М.Ю., Елейник М.В., Литвак С.О., Биндю А.В. - Київ, Ukraine – *Использование эндоваскулярного и микрохирургического методов окклюзии церебральных аневризм в остром периоде осложнённого субарахноидального кровоизлияния.*

**Final words of the Symposium**