

## 20TH ANNIVERSARY OF GAMMA KNIFE RADIOSURGERY IN CROATIA, SCIENTIFIC SYMPOSIUM

Zagreb, Hotel Esplanade

**April 19th, 2024, 09:00 – 16:45**



*- Under the auspices of the Ministry of Health and the Ministry of Science and Education of the Republic of Croatia –*

The symposium will present the achievements of Gamma Knife radiosurgery in Croatia over the past two decades, the current possibilities of radiosurgical treatment and the guidelines for its development. Invited speakers at the Symposium are leading European radioneurosurgeons who will present the latest knowledge and trends in the field of cranial radiosurgery.

### 08:30 - 09:00 INTRODUCTORY SPEECHES AND SYMPOSIUM OPENING

- Head of the Department of Neurosurgery, University Hospital Centre Zagreb, Prof. Goran Mrak, MD, PhD
- Director of the University Hospital Centre Zagreb Prof. Ante Ćorušić, MD, PhD
- Dean of the University of Zagreb School of Medicine Prof. Slavko Orešković, MD, PhD
- President of the Croatian Neurosurgical Society Prof. Miroslav Vukić, MD, PhD
- Minister of Science and Education Prof. Radovan Fuchs, PhD
- Minister of Health Prof. Vili Beroš, MD, PhD

### 09:15 - 10:35 MORNING SESSION I

09:15 – 09:35	Zdravko Heinrich : 20 years of Radiosurgery in Croatia – Our experience
09:40 – 10:00	Jean Regis : 30 years & 6000 Vestibular Schwannomas Neurosurgically managed: Lessons Learned & Future Considerations about microenvironment
10:05 – 10:25	Guus Beute : Parameters to prevent failure in primary Gamma Knife VS treatment
10:30 – 11:00	Coffee Break

### 11:00 - 12:10 MORNING SESSION II

11:00 – 11:20	Piero Picozzi : Radiosurgery for Periopic Meningiomas: strategies and myths
11:25 – 11:45	Antonio Santacrose : The role of stereotactic radiosurgery in WHO grade II meningiomas: results of a large European multicenter observational study
11:50 – 12:10	Jakob Nemir : Gamma Knife radiosurgery for cerebral AVMs – single center experience
12:20 – 14:00	Lunch

<b>14:00 - 15:10 AFTERNOON SESSION I</b>	
14:00 – 14:20	Bodo Lippitz : On Demand Radiosurgery of Brain Metastases: Algorithms for the Tumour Occurrence, Control, Side Effects and Survival
14:25 – 14:45	Andrey Golanov : Different approaches of stereotactic irradiation for large brain metastases
14:50 – 15:10	Vesna Bišof: TBA – Head of Oncology in UHC Zagreb
15:15 – 15:30	Coffee Break
<b>15:30 - 16:45 AFTERNOON SESSION II</b>	
15:30 – 15:50	Josef Novotny : Physics of GK Radiosurgery
15:55 – 16:15	Hrvoje Hršak : Dosimetry and Quality Assurance in Gamma Knife Centre UHC Zagreb
16:20 – 16:40	Sergej Marasanov : Gamma Knife in UHC Zagreb – new Indications
16:45	Closing remarks

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