

**1st Neurooncology International Course (NOIC 2019)**  
**Dubrovnik, Croatia - Hotel Kompas | September 29 - October 1, 2019**

**Main topics**

1. Low grade gliomas
2. High grade gliomas
3. Brain metastases
4. Skull base tumors

**Program schedule**

<b>Sep 29</b>		<b>20:00</b>	<b>Welcome reception</b>
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Time	No.	Topic	Presenter(s) eng
<b>1st Day</b>	<b>Mod.</b>	<b>Low grade gliomas (H.Duffau, G.Mrak)</b>	
<b>Sep 30</b>			
<b>08:00</b>		<b>REGISTRATION</b>	
08:30	1.	Overview of brain architecture	Fran Borovečki
08:40	2.	Neurosurgical anatomy of white matter tracts	
09:00	3.	Advanced tractography and fMRI	Marko Radoš
09:15	4.	New radiopharmacs in LGG	Dražen Huić
09:30	5.	Neuro-clinical characteristics of LGG	Zdravka Poljaković
09:45	6.	Low-grade gliomas: new frontiers	Hugues Duffau
10:15	7.	Approch strategy for motor pathway LGG	Lorenzo Bello
<b>10:45 -11:15</b>		<b>Coffee break</b>	
11:15	8.	Intraoperative testing during operations in the awakened state	Dinah Vodanović Andreja Bujan Kovač Tereza Gabelić
11:30	9.	Anesthesia protocol during operations in the awakened state	Vasilije Stambolija
11:45	10.	WHO 2016. What neurosurgeons need to know about gliomas	Antonija Jakovčević Kamelija Žarković
12:00	11.	Adjuvant treatment in LGG: where are we going?	Roberta Ruda
12:30	12.	Challenges in surgery for insular low- grade gliomas	Hugues Duffau
<b>13:00 –14:00</b>		<b>Lunch</b>	
	<b>Mod.</b>	<b>High grade gliomas (Colin Watts, Roberta Ruda)</b>	
14:00	13.	Approach strategy for high grade gliomas	Colin Watts
14:15	14.	Today's challenges in glioma surgery	Lorenzo Bello
14:35	15.	Third ventricle tumors: How I do it?	Martin Smrčka
14:55	16.	Transylvic vs transcortical approach to insular gliomas	Goran Mrak
15:10	17.	Intraoperative tools for neurosurgeon	Andreas Raabe
15:45	18.	Surgical management for intramedullary gliomas	Miroslav Vukić
<b>16:00 – 16:30</b>		<b>Coffee break</b>	

16:30 – 17:00	19.	Sponsored Mini Simposium „Radiochirurgia”	Ana Mišir Krpan Zdravko Heinrich
17:00	20.	New insights in neurooncology for HGG treatment	Ana Mišir Krpan
17:15	21.	Future in HGG surgical treatment: is there rationale for recurrent glioblastoma surgery?	Colin Watts
17:45	22.	Epilepsy and brain tumors	Željka Petelin Gadže
18:00		DISCUSSION	
20:00		BANQUET DINNER	

Time	No.	Topic	Presenter(s) eng
<b>2nd Day</b>	<b>Mod.</b>	<b>Brain metastases (F.Dhermain, Z.Heinrich)</b>	
<b>Oct 1</b>			
8:00	1.	Brain metastases - when to operate? Introduction	Jakob Nemir
8:15	2.	Stereotactic radiosurgery for BM	Zdravko Heinrich
8:30	3.	Whole-brain radiotherapy for BM: is there still a place?	Frederic Dhermain
9:00 – 9:30	4.	Round table Brain metastases : New challenges	Frederic Dhermain Colin Watts Roberta Ruda Zdravko Heinrich
9:30 – 10:00	5.	Interactive session - Case studies and discussion	Colin Watts Zdravko Heinrich Frederic Dhermain Ana Mišir Krpan
10:00	6.	Complications of intracranial surgery	Andrej Desnica
10:15		Discussion	
<b>10:30 -11:00</b>		<b>Coffee break</b>	
	<b>Mod.</b>	<b>Skull-base tumors (P.Gardner, M.Jurlina)</b>	
11:00	7.	Clival chordoma surgery. New insights and my technique	Paul Gardner
11:30	8.	Endoscopic, endonasal, transclival approach. How I do it?	Paul Gardner
11:45	9.	Approach strategy in petroclival meningioma	Goran Mrak
12:00	10.	Temporal bone paragangliomas – from middle ear surgery to skull base and beyond.	Kazimierz Niemczyk
12:30	11.	Transotic approaches to large acoustic neuromas – advantages and inconvenience	Kazimierz Niemczyk
12:45	12.	Surgical treatment of anterior skull base and sinonasal cavity malignant tumors	Martin Jurlina

<b>13:15 – 14:30</b>		<b>Lunch</b>	
14:30	13.	Radiosurgery for vestibular schwannomas: tumor control and preservation of function	Sergej Marasanov
14:45	14.	Anatomical and surgical perspective of tuberculum sellae meningioma: Is there a need for endoscopic approach?	Vjerislav Peterković
15:00	15.	Surgical treatment for Craniopharyngeomas	Hrvoje Jednačak
15:15	16.	Craniocervical junction stabilization techniques	Krešimir Saša Đurić
15:30		DISCUSSION	
14:30 – 17:30		<p><b>Hands – on workshop</b></p> <p>Tractography via StealthViz Software</p> <p>duration: 3 hours</p> <p>Max. 20 participants</p>	<ol style="list-style-type: none"> <li>1. Theory of practice</li> <li>2. Software presentation on key topics</li> <li>3. Q&amp;A</li> <li>4. Interactive real case discussion</li> <li>5. Hands on practical workshop based on real life cases <ul style="list-style-type: none"> <li>- 10 working stations lead by presenter and a moderator</li> </ul> </li> </ol>