

**COURS SUPERIEUR DE RADIOCHIRURGIE**  
**EDUCATIONAL COURSE ON RADIOSURGERY**  
**Friday November 22, 2019 (CNRNS)**

09.00 – 10.30	Session I Basics	Moderator: Chaou
09.00 – 09.05	Introduction	A. Elkhamlichi & E. Motti
09.05 – 09.20	A brief history of Radiosurgery	E. Motti
09.20 – 09.35	Technical aspects of Leksell Gamma Knife® ICON™	D. Porcheron
09.35 – 09.55	Physics for Gamma Knife Radiosurgery	D. Porcheron
09.55 – 10.15	Fundamental differences between Gamma Knife and other Stereotactic Radiotherapy techniques (Linac etc.)	M. Levivier
10.15 – 10.30	What is Radiosurgery and what is not Radiosurgery!!!	E. Motti
10.30 – 11.00	COFFEE	
11.00 – 12.30	Session II Work Flow	Moderator: S. Ait Benali
11.00 – 11.30	Gamma Knife in practice: Workflow	Y. Arkha
11.30 – 12.00	Imaging for Radiosurgery: The Importance of quality	M. Jiddance & A. Melhaoui
12.00 – 12.30	Single dose vs Fractionation: Radiobiological differences, for which indications?	A. Melhaoui
12.30 – 14.00	LUNCH	
14.00 – 16.00	Session III Clinical Applications	Moderator: Y. Bouzoubaa
14.00 – 14.30	Vascular Diseases	A. Melhaoui
14.30 – 15.00	Vestibular Schwannoma	J. Régis
15.00 – 15.30	Adenomas / Craniopharyngiomas	Y. Arkha
15.30 – 16.00	Meningiomas/others	P. Hanssens
16.00 – 16.15	COFFEE	
16.15 – 18.15	Session IV	Moderator A. Ouammou
16.15 – 16.45	Malignant Tumors: Brain Metastasis and Gliomas	P. Hanssens
16.45 - 17.15	Trigeminal Neuralgia	M. Levivier
17.15 – 17.45	Tremor / Epilepsy	J. Régis
17.45 – 18.15	Brain Radiosurgery is a Neurosurgical Practice: there is no competition between Micro Neurosurgery and Radiosurgery	A. El khamilichi