

GAMMA KNIFE PROGRAM AGENDA

Monday, September 23rd – New Users Only

Time	Topic	Instructor
8:30-9:00 a.m.	Breakfast	
9:00-9:15 a.m.	Welcome & Program Introduction	Zabi Wardak, M.D. Toral Patel, M.D. Strahinja Stojadinovic, Ph.D.
9:15-10:00 a.m.	Leksell Gamma Knife Icon Lecture 1	Strahinja Stojadinovic, Ph.D.
10:00-10:30 a.m.	Background & Radiobiology of Gamma Knife Radiosurgery	Robert Timmerman, M.D.
10:30-10:45 a.m.	Break	
10:45-11:15 a.m.	Stereotactic Frame Placement	Toral Patel, M.D. Stella Stevenson, R.T.(T)
11:15-11:45 a.m.	Logistics of a Gamma Knife Program	Stella Stevenson, R.T.(T)
11:45-12:45 p.m.	Lunch	

Time	Topic	Instructor
12:45-1:15 p.m.	Nursing Coordination, Preparation, & Procedures	Bryan Kessler, R.N. B.S.N.
1:15-2:15 p.m.	Leksell GammaPlan Treatment Software Introduction pt. 1	Susan Lohman
2:15-2:30 p.m.	Break	
2:30-3:30 p.m.	Leksell GammaPlan Treatment Software Introduction pt. 2	Susan Lohman
3:30-3:45 p.m.	LGP Connection Test	Susan Lohman

GAMMA KNIFE PROGRAM AGENDA

Tuesday, September 24th - Upgrade & New Users

Time	Topic	Instructor
7:30-8:00 a.m.	Breakfast	
8:00-8:30 a.m.	Frame Placement & Mask Simulation	MD/Therapist
8:00-8:30 a.m.	Mask Treatment Delivery	MD/Therapist
8:30-8:45 a.m.	Break	
8:45-9:30 a.m.	GammaPlan Treatment Planning	Zabi Wardak, M.D. Toral Patel, M.D.
9:30-12:00 p.m.	Hands-on GammaPlan Treatment Planning Breakouts	<u>Dr. Wardak</u> RadOncs <u>Dr. Patel</u> Neurosurgeons <u>Dr. Stojadinovic + Susan</u> Physicists
12:00-12:45 p.m.	Lunch	

Time	Topic	Instructor
12:45-1:15 p.m.	Brain Mets Lecture	Zabi Wardak, M.D. Toral Patel, M.D.
1:15- 1:45 p.m.	Frameless Radiosurgery	Zabi Wardak, M.D.
1:45-2:00 p.m.	Break	
2:00-2:45 p.m.	Leksell Gamma Knife Icon Lecture 2	Strahinja Stojadinovic, Ph.D.
2:45-3:15 p.m.	Trigeminal Neuralgia Lecture	Frederick Hitti, M.D., Ph.D.

GAMMA KNIFE PROGRAM AGENDA

Wednesday, September 25th - Upgrade & New Users

Time	Topic	Instructor
7:30-8:00 a.m.	Breakfast	
8:00-8:30 a.m.	Frame Placement & Mask Simulation	MD/Therapist
8:00-8:30 a.m.	Mask Treatment Delivery	MD/Therapist
8:30-8:45 a.m.	Break	
8:45-9:30 a.m.	GammaPlan Treatment Planning	Zabi Wardak, M.D. Toral Patel, M.D.
9:30-12:00 p.m.	Hands-on GammaPlan Treatment Planning Breakouts <u>Dr. Wardak</u> RadOncs <u>Dr. Stojadinovic + Susan</u> Physicists <u>Dr. Patel</u> Neurosurgeons	
12:00-12:45 p.m.	Lunch	

Time	Topic	Instructor
12:45-1:15 p.m.	Imaging for Radiosurgery	Jing Wang, Ph.D.
1:15-2:00 p.m.	Leksell Gamma Knife Icon Lecture 3	Strahinja Stojadinovic, Ph.D.
2:00-2:15 p.m.	Break	
2:15-3:00 p.m.	Pituitary Adenoma	Bruce Mickey, M.D.
3:00- 3:45 p.m.	Acoustic Neuroma	Walter Kutz, M.D.

GAMMA KNIFE PROGRAM AGENDA

Thursday, September 26th - Upgrade & New Users

Time	Topic	Instructor
7:30- 8:00 a.m.	Breakfast	
8:00-8:30 a.m.	Machine Safety & Morning QA	Strahinja Stojadinovic, Ph. D.
8:30-9:30 a.m.	Mask Simulation & Treatment Planning	MD/Therapist
9:30-9:45 a.m.	Break	
9:45-12:00 p.m.	Hands-on GammaPlan Treatment Planning Breakouts	
	<u>Dr. Wardak</u> RadOncs	<u>Dr. Patel</u> Neurosurgeons
	<u>Dr. Stojadinovic + Susan</u> Physicists	
12:00-1:00 p.m.	Lunch Break	

Time	Topic	Instructor
1:00-1:30 p.m.	Pediatric Anesthesia	Christopher Setiawan, M.D.
1:30-2:15 p.m.	Staged AVM/ AVM	Tu Dan, M.D.
2:15-2:45 p.m.	Meningioma Lecture	Toral Patel, M.D.
2:45-3:00 p.m.	Course Recap & Closing Remarks	Zabi Wardak, M.D. Toral Patel, M.D. Strahinja Stojadinovic, Ph.D.