***Monday, May 20th – New Users Only***

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| 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*** | |

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| 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 |

***Tuesday, May 21st - Upgrade & New Users***

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| 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  Dr. Wardak Dr. Patel  RadOncs Neurosurgeons    Dr. Stojadinovic + Susan  Physicists | |
| 12:00-12:45 p.m. | ***Lunch*** | |

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| 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. |

***Wednesday, May 22nd - Upgrade & New Users***

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| 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  Dr. Wardak Dr. Patel  RadOncs Neurosurgeons    Dr. Stojadinovic + Susan  Physicists | |
| 12:00-12:45 p.m. | ***Lunch*** | |

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| 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. |

***Thursday, May 23rd - Upgrade & New Users***

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| 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  Dr. Wardak Dr. Patel  RadOncs Neurosurgeons    Dr. Stojadinovic + Susan  Physicists | |
| 12:00-1:00 p.m. | ***Lunch Break*** | |

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| 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. |