

Essential Course Radiosurgery Training Agenda

Tuesday

1:00 - 2:00 PM	Welcome, company tour & introduction Comprehensive overview featuring Brainlab technologies and introducing the Brainlab team and participants
2:30 - 5:00 PM	Hands-on session Session covering the intricacies of Brainlab Elements for comprehensive radiosurgery preplanning

Wednesday

9:00 AM - 12:00 PM	Invited clinical expert Presentation on the topic of correct linac-based prescriptions for typical radiosurgery indications
12:00 - 1:00 PM	Software demo Creation of the tissue model and treatment planning with Elements Multiple Brain Mets SRS
2:00 - 4:30 PM	Hands-on session Exploring the intricacies of Brainlab Elements for comprehensive multiple brain metastases radiosurgery planning
4:30 - 5:00 PM	Software demo Radionecrosis or recurrence? Explaining the background of the Brainlab decision-making tool, Elements Contrast Clearance Analysis
7:00 - 10:00 PM	Group dinner



Thursday

9:00 - 12:00 AM	Invited medical physicist Review of the clinical implementation and requirements for a successful radiosurgery program from a physicist's point of view.
12:00 - 1:00 PM	Hands-on session Session with Brainlab commissioning and patient specific quality assurance software applied to typical multiple brain metastases radiosurgery procedures
2:00 - 4:30 PM	Hands-on session Covering the intricacies of a typical radiosurgery treatment planning workflow for a vestibular schwannoma and meningioma case with Elements Cranial SRS
4:30 - 5:00 PM	Hands-on session Detailing the peculiarities of frame-based versus frameless treatment planning for arteriovenous malformations with the dedicated Cranial Vascular workflow

Friday

9:00 - 10:00 AM	Invited internal physicist Session featuring an overview of the foundation technologies and optimization algorithms underlying Brainlab Elements
10:00 AM - 1:00 PM	Hands-on session Outlining and practicing the intricacies of Brainlab Elements for typical spine radiosurgery planning for a simultaneous integrated boost treatment
2:00 - 2:30 PM	Software demo Elements Fibertracking for radiosurgery treatment planning
2:30 - 3:30 PM	Hands-on session Elements Cranial SRS planning with conical collimators

