

## **SRS & SBRT Delivery with Eclipse and TrueBeam**

### **Day 1 (Intro and CNS)**

800-830	Breakfast Overview of course materials
830-930	Introduction to Eclipse and TrueBeam (Dr. Richard Popple)
930-1015	Multi-modality image registration including PET/CT (Dr. Richard Popple)
1015-1030	Break
1030-1100	Contouring Tools including Smart Segmentation (Dr. John Fiveash)
1100-1200	RapidArc vs IMRT dosimetry (Dr. Richard Popple)
1200-100	Working Lunch  Image Guidance – options and offline review, 6DOF (Dr. Chris Dobelbower)
100-130	Break
130-300	Brain - treatment planning and clinical considerations (Dr. John Fiveash)
300-345	Spine - treatment planning and clinical considerations (Dr. John Fiveash/Dr. Richard Popple)

Lab – participants to plan brain, spine, other

Dinner            On your own

### **Day 2 (Body including motion)**

800-830	Breakfast
830-915	Fiducial Placement with Navigation Bronchoscopy (Dr. Doug Minnich)
915-1030	Lung - treatment planning and clinical considerations (Dr. Chris Dobelbower/Dr. Sui Shen)
1030-1100	Respiratory motion management – options and simulation procedures (Dr. Sui Shen)
1100-Noon	Head and neck – treatment planning and clinical considerations (Dr. Sharon Spencer)
Noon-1pm	Lunch

100-200      Liver - treatment planning and clinical considerations (Dr. Sui Shen/Dr. Rojymon Jacob)

200-300      Prostate - treatment planning and clinical considerations (Dr. Rex Cardan/Dr. John Fiveash)

Lab – participants to plan lung, liver, head/neck, prostate

Dinner          On your own

**Day 3 (Physics – short day)**

800-830      Breakfast

830-930      Commissioning and quality assurance procedures (Eclipse)

930-1030     Commissioning and quality assurance procedures (TrueBeam)

Additional lab activities available for non-physicists including clinical review of planned cases

Noon          course concludes

\*This is an example curriculum for a broad SBRT program. The curriculum can be customized and will vary based on the goals of the participants.