Monday, July 17th, 2017

**Morning Session**
- 8:00-8:15 a.m. Breakfast, welcoming remarks, introduction to faculty—(EP)
- 8:15-9:15 a.m. Quality assurance and machine calibration (NS)
- 9:15-9:30 a.m. Break
- 9:30–11:30 a.m. Overview of radiation physics: radioactivity, production of X-rays, radiation interaction with matter (part I) – (EP)
- 11:30-12:30 p.m. Lunch

**Afternoon Session**
- 12:30-2:00 p.m. Radiation Therapy Technology—(DP)
- 2:00-3:30 p.m. Overview of radiation physics, Radioactivity, x-rays, radiation interaction with matter (part II)–(EP)
- 3:30-5:00 p.m. Review session including demonstration of sample exam-(DP)
- 5:00-5:30 p.m. Mock exam and review covering radiation physics questions

Tuesday, July 18th, 2017

**Morning Session**
- 8:00-8:15 a.m. Breakfast and general discussion
- 8:15-9:15 a.m. Anatomy (KR)
- 9:15-9:30 a.m. Break
- 9:30-11:00 a.m. Hand Calculations (part I) (DP)
- 11:00-12:30 p.m. Localization and patient set-up techniques (NS)

**Afternoon Session**
- 12:30-1:30 p.m. Lunch
- 1:30-3:00 p.m. Hand Calculations (part II) (EP)
- 3:00-4:30 p.m. Review session including demonstration of sample exam – (DP)
- 4:30–5:00 p.m. Mock exam covering dose calculations

Wednesday, July 19th, 2017

**Morning Session**
- 8:00-8:15 a.m. Breakfast and general discussion
- 8:15-9:45 a.m. Treatment planning concepts (DP)
- 9:45-10:00 a.m. Break
- 10:00-11:30 a.m. Computer based treatment planning techniques (NS)
- 11:30-12:30 p.m. Lunch

**Afternoon Session**
- 12:30-2:00 p.m. Radiation protection & regulations (EP)
- 2:00-3:45 p.m. Review session including demonstration of sample exam questions-(NS)
- 3:45-4:00 p.m. Break
- 4:00-4:30 p.m. Mock exam covering the days’ classes
Thursday, July 20th, 2017

Morning Session
- 8:00-8:30 a.m. Breakfast and general discussion
- 8:30-9:45 a.m. Anatomy (KR)
- 9:45-10:00 a.m. Break
- 10:00-11:30 p.m. Radiobiology and clinical indications for radiation (DS)
- 11:30-12:30 Lunch

Afternoon Session
- 12:30-2:00 p.m. Brachytherapy (EP)
- 2:00-3:45 p.m. Review session including demonstration of sample exam questions – (DP)
- 3:45-4:15 p.m. Mock exam covering the days’ classes

Friday, July 21st, 2017

Final Session
- 8:00-8:30 a.m. Breakfast and general discussion
- 8:30-10:00 a.m. Final Mock Board Exam-(DP/NS)
- 10:00-11:30 p.m. Program Review and Critique