

## Monday, July 16<sup>th</sup>, 2018

### 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.	<i>Break</i>
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.	<i>Lunch</i>

### Afternoon Session

12:30-2:00 p.m.	Anatomy (KR)
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 17<sup>th</sup>, 2018

### Morning Session

8:00-8:15 a.m.	Breakfast and general discussion
8:15-9:15 a.m.	Radiation Therapy Technology–(DP)
9:15-9:30 a.m.	<i>Break</i>
9:30-11:00 p.m.	Localization and patient set-up techniques (NS)
11:00-12:30 p.m.	Hand Calculations (part I) (DP)

### Afternoon Session

12:30-1:30 p.m.	<i>Lunch</i>
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 18<sup>th</sup>, 2018

### 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 p.m.	Computer based treatment planning techniques (NS)
11:30-12:30 p.m.	<i>Lunch</i>

### 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.	<i>Break</i>
4:00-4:30 p.m.	Mock exam covering the day's classes

**Thursday, July 19<sup>th</sup>, 2018**

**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.	<i>Break</i>
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 (DS)
2:00- 3:45 p.m.	Review session including demonstration of sample exam questions – (DP)
3:45-4:00 p.m.	Break
4:00-5:30 p.m.	Final Mock Board Exam-(DP/NS)