

## **Agenda**

**Monday** 

8 am: Math and Physics Review(np)

9 am: Quantities and Units(np)

10 am: Coffee Break

10:15 am: Basic Physics and Photon

Beams(NP)

12:00 pm: Lunch

1:00 pm: Dose Calculation concepts for

Photons (NP)

3:00 pm: Coffee Break

3:15 pm: Radiation Dosimeters(CE)

4:30 pm: Special Planning Techniques(CE)

Tuesday

8 am: Radiation Protection(ss)

10 am: Coffee Break

10:15 am: Clinical Radiobiology(AG)

11:15 am: Quality Assurance(SS)

12:15 pm: *Lunch* 

1:30 pm: Photon Beam Planning I(DB)

3:00 pm: Coffee Break

3:15 pm: Calculation examples I (ce)

4:30 pm: Mock Exam(KN)

7:00 pm: *Dinner* 

Wednesday

8am: Inhomogeneity Corrections(SS/np)

9:30 am: Coffee Break

9:45 am: Physics of Electron beams(SS)

11:00 am: Electron Treatment

Planning (DB)

12:00 pm: *Lunch* 

1:00 pm: Brachytherapy Physics(CE)

3:00 pm: Coffee Break

3:15 pm: Mock Exam(rm)

**Thursday** 

8am: IMRT Theory(CS)

9am: IMRT Planning(CS)

10 am: Coffee Break

10:15 am: Imaging in Radiotherapy(AG)

11:15 am: IGRT Techniques(AG)

12:15 pm: *Lunch* 

1:30 pm: How to take the MDCB

exam(np)

2:00 pm: Calculation examples II

(NP/ALL)