

Activity Schedule

Sunday, February 16, 2014

Day 1

0730 – 8000

Registration and Breakfast (Venue: Prince Salman Auditorium)

LECTURE SESSIONS

(Venue: KFSH&RC Research Centre Room # 304)

0800 – 0815

Welcoming Note and Scope of the Course

B. Moftah, S. Devic, W. Al-Najjar and E. Podgorsak

0815 – 0845

Medical Physics in Saudi Arabia: Past, Present, and Future

B. Moftah

0845 – 0915

Evolving Trends in Academic and Clinical Education of Medical Physicists

E. Podgorsak

0915 – 0945

Tutorial on Radiation Therapy process

M. Al-Shabanah

0945 – 1000

Coffee Break

1000 – 1030

Tutorial on Advanced Radiotherapy Techniques

W. Al-Najjar

1030 – 1230

Practical Aspects of Medical Physics Certification Examinations

E. Podgorsak

1230 – 1330

Lunch Break

1330 – 1400

Results of Practical Exam

E. Podgorsak

1400 – 1430

Tutorial on Radiation Biology

*G. Alsbeih or D.Loyd**

1430 – 1500

Tutorial on X-ray imaging for Radiotherapy

*J. Bushberg**

1500 – 1530

Tutorial on Brachytherapy

S. Devic

1530 – 1600

Coffee Break

1600 – 1630

Tutorial on Energy Transfer and Energy Absorption in Photon Interactions with Matter

E. Podgorsak

1630 – 1700

Tutorial on Interaction of Charged Particles with Matter

E. Podgorsak

*To be confirmed

Activity Schedule

Monday, February 17, 2014

Day 2

LECTURE SESSIONS

(Venue: Intercontinental Hotel)

0800 – 0830

Tutorial on Target and Flattening Filter in Production of Megavoltage X-ray Beams: Theoretical and Practical Aspects
E. Podgorsak

0830 – 0850

Tutorial on Monte Carlo Simulations for Radiation Oncology
*Perdo Andreo**

0850 – 0910

Tutorial on Applied Dosimetry
S. Huq

0910 – 0930

Tutorial on US Imaging Technologies for Radiation Therapy Guidance
Dimitre Hristov

0930 – 1000

Coffee Break

1000 – 1200

ICRM2014
Plenary Sessions

1200 – 1300

Lunch Break

1300 – 1530

ICRM2014
Parallel Sessions

1530 – 1600

Coffee Break

1600-1715

ICRM2014
Panel Discussion

Activity Schedule

Tuesday, February 18, 2014

Day 3

LECTURE SESSIONS

(Venue: Intercontinental Hotel)

0800 – 0820

Tutorial on Hadron Therapy
S. Wynckier

0820 – 0840

Tutorial on Proton Beam Therapy
*J. Seuntjens**

0840 – 0900

Tutorial on Electron Beam Therapy
W. Parker

0900 – 0930

Tutorial on Implementation of Image Guided Radio Therapy
N. Tomic

0930 – 1000

Coffee Break

1000 – 1200

ICRM2014
Plenary Sessions

1200 – 1300

Lunch Break

1300 – 1530

ICRM2014
Parallel Sessions

1530 – 1600

Coffee Break

1600 – 1715

ICRM2014
Parallel Discussion

*To be confirmed

Activity Schedule

Wednesday, February 19, 2014

Day 4

LECTURE SESSIONS

(Venue: Intercontinental Hotel)

0800 – 0820

Tutorial on Health Physics
TBA

0820 – 0840

Tutorial on Radiation Accidents in Radiotherapy
TBA

0840 – 1000

Second Practical Examination

1000 – 1200

ICRM2014
Plenary Sessions

1200 – 1245

Lunch Break

WORKSHOP SESSIONS

(Venue: KFSH&RC, Radiation Oncology Department)

1245 – 1300

Results of Second Practical Examination
E. Podgorsak

1300 – 1530

Workshops

1530 – 1600

Coffee Break

1600 – 1715

Workshops - continued

Activity Schedule

Thursday, February 20, 2014

Day 5

0800 – 0930

WORKSHOP SESSIONS

(Venue: KFSH&RC, Radiation Oncology Department)

Workshops

0930 – 1000

Coffee Break

1000 – 1200

Workshops - continued

1200 – 1300

Lunch Break

1300

**ICRM2014
Closing Ceremony**