

Session Program

18-20 Jan 2016



Ion Beam Therapy: Clinical, Scientific and Technical Challenges

Imaging

Postgraduate Centre, Queen Elizabeth University Hospital, Lecture Theatre
Edgbaston Birmingham B15 2TQ UK

Tuesday 19 January

16:00

Imaging

Session |

Location: Postgraduate Centre, Queen Elizabeth University Hospital, Lecture Theatre, Edgbaston Birmingham B15 2TQ UK

16:00–16:30

Radiobiology aspects of ion therapy

Speaker

Anne-Catherine Heuskin

16:30–17:00

Clinical requirements

Speaker

Paul Sanghera

17:00–17:30

Complete control of respiratory motion

Speaker

Mike Parkes

17:30

Wednesday 20 January

09:30

Imaging

Session |

Location: Postgraduate Centre, Queen Elizabeth University Hospital, Lecture Theatre, Edgbaston Birmingham B15 2TQ UK

09:30–09:50

Silicon tracking detectors for hadron beam monitoring and imaging

Speaker

Philip Patrick Allport

09:50–10:10

MRI guided radiotherapy

Speaker

Bernt Nordin

10:10–10:30

Dosimetry

Speaker

Hugo Palmans

10:30

11:00

Imaging: Continued

Session |

Location: Postgraduate Centre, Queen Elizabeth University Hospital, Lecture Theatre, Edgbaston Birmingham B15 2TQ UK

11:00–11:30

Treatment planning

Speaker

Erik Traneus

11:30