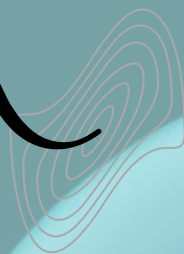


BIR

The British
Institute of
Radiology



Molecular radiotherapy dosimetry

4 June 2014

Venue: Oxford University

Learning objectives

- Increase participants awareness of dosimetry
- Allow participants to introduce some form of dosimetry into their own hospitals

9:00 Registration

9:30 Welcome and introduction to IDUG

Claire Hooker, King's College Hospital

9:40 Comparison of molecular radiotherapy and Radiotherapy

Katherine Vallis, University of Oxford

Session 1 – I-131

10:00 Clinician's view

Laura Moss, Velindre Cancer Centre

10:30 Scientist's view

Jon Gear, Royal Marsden Hospital

11:00 Refreshments and poster presentations

Session 2 – Neuroendocrine

11:30 Clinician's view

Prakash Manoharan, Christie

12:00 Scientist's view

Lefteris Liveratos, Guy's Hospital

12:30 Lunch and poster presentations

Session 3 – SIRTs and proffered work

13:30 Clinician's view

Ricky Sharma, Oxford University Hospitals

14:00 Scientist's view

Michael Tapner, SIRTEX

14:30 Proffered talk 1: Volumetric dosimetry using dose point kernel convolution for Y-90 SIRT

Catherine Scott, King's College Hospital

14:45 Proffered talk 2: Methodology for molecular radiotherapy dosimetric assessment of Lu-177-DOTATATE in neuroblastoma

Matt Aldridge, University College London Hospital

15:00 Poster prizes

15:05 Refreshments and poster presentations

Session 4 – Future

15:30 Development of new MRT tracers

Phil Blower, King's College London

16:00 Monte Carlo in MRT

Emiliano Spezi, Velindre Cancer Centre

16:30 MRT clinical trials

Matt Guy, University Hospital Southampton

17:00 Close of meeting

REGISTRATION FEES

BIR Consultant member £125

BIR Non-consultant member £95

BIR Retired/Trainee/Student member £50

Non-member £195

RSM or BNMS member £90*

*If you are an RSM or BNMS member and would like to attend this event for a reduced rate please email: conference@bir.org.uk



For more
information about
membership and to
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