

BIR/IDUG Molecular Radiotherapy Dosimetry 2026



Wednesday 30 September



NCVO, London



6 CPD

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PROGRAMME OVERVIEW

Following six highly successful BIR/IDUG conferences, this is an excellent opportunity to hear about the future of molecular radiotherapy dosimetry with sessions on PSMA dosimetry, emerging therapies, and implementation of dosimetry. There will be an opportunity for proffered poster presentations.

PROGRAMME ORGANISERS

Prof Daniel McGowan, Head of Education and Research, Consultant Clinical Scientist, Oxford University Hospitals NHS Foundation Trust, IDUG Chair-Emeritus, Chair- BIR Nuclear Medicine Special Interest Group

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SESSION 1: Lu177 DOTA Dosimetry

09:30	Registration and refreshments
10:00	Introduction and Welcome Prof Daniel McGowan, Head of Education and Research, Consultant Clinical Scientist, Oxford University Hospitals NHS Foundation Trust, IDUG Chair- Emeritus, Chair- BIR Nuclear Medicine Special Interest Group
10:10	Chasing an echo: Dosimetry in the LuDO-N trial Joachim Nilsson, Nuclear Medicine Physicist, Karolinska Institutet / Karolinska University Hospital
10:40	Clinician view TBC
11:10	Break and posters

SESSION 2: LU177 PSMA DOSIMETRY

11:40	Physicist view Jonathan Gear, Royal Marsden
12:10	Clinician view Siraj Yusuf, Royal Marsden
12:40	Poster pitches
13:00	Lunch

SESSION 3: INDUSTRY

14:00	Voxel dosimetry: from first principles to practical solutions Ms Helena McMeekin, Clinical Applications Scientist, Hermes Medical Solutions
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| 14:15 | The Need for Efficient Dosimetry: Practical Clinical Dosimetry for Theranostics
Laura Deckers, Clinical Marketing Lead - International, GE HealthCare |
| 14:30 | Combining EBRT and MRT/SIRT Dosimetry: The ComboDose Framework
Marilyne Kafrouni, Product Manager, Dosisoft Theranostics |
| 14:45 | ARSAC – Dosimetry requirements and molecular radiotherapy trends
Louise Fraser, Specialist Clinical Officer – Nuclear Medicine, UK Health Security Agency |
| 15:15 | Break and posters |

SESSION 4: RECENT DEVELOPMENTS IN MRT DOSIMETRY

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| 15:45 | Dosimetry in the clinical development of radiopharmaceutical therapies
Ben Fongenie, Senior Radiation Scientist – Translational and Nathaniel Scott, Senior Radiation Scientist, Clinical Development, Blue Earth Therapeutics |
| 16:15 | SIRT Dosimetry in NET – Current evidence and challenges
Neil Heraghty, Principle Clinical Scientist, King's College Hospital NHS Foundation Trust |
| 16:45 | Event close |

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