



STATE-OF-THE-ART NUCLEAR MEDICINE
AND PIPELINE INDUSTRY DEVELOPMENTS

Virtual event
CPD: 2 CREDITS



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13:00	Welcome and introduction Dr Shaunak Navalkissoor, Consultant in Nuclear Medicine, Royal Free London NHS Foundation Trust
13:10	The journey from research to clinical usage – an industry perspective Dr Ted Broadbent, Vice-President Supply Chain and EU Commercial, Blue Earth Diagnostics
13:50	Rhenium-SCT®: New method for the treatment of basal and squamous cell carcinoma Dr Gerhard Dahlhoff, Chief Medical Director, OncoBeta
14:30	Clinical dosimetry made practical Mr David Mirando, Senior Clinical Engineer, MIM Software Inc.
15:10	Close of event

This course provides 2 CPD credits in accordance with the CPD Scheme of the Royal College of Radiologists

22
JANUARY
2021

Programme organiser

Dr Shaunak Navalkissoor, Consultant in Nuclear Medicine, Royal Free London NHS Foundation Trust

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Let's talk about your dosimetry workflow.

Not all dosimetry solutions are the same.

Nuclear Medicine requires a comprehensive MRT solution that improves dosimetry practices without adding significant time to the workflow.

MIM SurePlan™ MRT Advancing Molecular Radiotherapy

Calculating patient-specific dose doesn't have to add significant time to your workflow. MIM SurePlan MRT provides a single solution for effective dosimetry, organ and tumor segmentation, deformable registration, and communication tools that help reduce clinical effort.



Timesaving Tools

Automated segmentation significantly reduces the time required to generate organ volumes, such as the kidneys and liver. Industry-leading PET and SPECT segmentation tools are available for tumors and other volumes of interest (VOIs).



Multi-Tracer Theranostics Support

MIM SurePlan MRT offers imaging tools for multiple Molecular Radiotherapy tracers, such as Lu-177 dotatate, I-131 mIBG, [I-131] NAI for thyroid, and more, providing confirmation of dose delivery in the patient.



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No new cameras required. SPECTRA Quant™ provides dosimetry with vendor-neutral quantitative SPECT reconstruction. Generate quantitative images from imaging to measure dose as opposed to measuring the amount of activity from user to user.

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Rhenium-SCT®

Epidermal Radioisotope Therapy

A new nuclear medical
intervention for treatment of

Basal cell carcinoma
and
Squamous cell carcinoma



single session



aesthetic



non-invasive



painless

Bringing back
Quality of Life.

Learn more in
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Biographies



Dr Shaunak Navalkisoor
Consultant in Nuclear Medicine, Royal Free London NHS Foundation Trust

Dr Shaunak Navalkisoor is a Consultant Nuclear Medicine Physician, working at the Royal Free London NHS Foundation Trust. He was appointed in 2010. His special interests include radionuclide therapy and oncological imaging. He has a particular interest in imaging and therapy of neuroendocrine tumours in which he has several peer reviewed publications and has been the principal investigator for several clinical trials. He is actively involved in the MSc Nuclear Medicine Course (King's College London) and is the current chair of the British institute of radiology nuclear medicine subgroup.



Dr Ted Broadbent
Vice-President of Supply Chain and EU Commercials, Blue Earth Diagnostics

Dr Ted Broadbent is VP Supply Chain and EU Commercial at Blue Earth Diagnostics. Before joining Blue Earth Diagnostics, Ted managed the PET Network for GE Healthcare Life Sciences in Europe, Middle East and Africa. He has previously held positions in sales, marketing, R & D and business development at GE Healthcare, Amersham plc., Molecular Dynamics, BTTG and Bio/Gene. Ted has an undergraduate degree in Life Sciences from the University of Liverpool and a doctorate in Molecular Pathology from the University of Leeds.



Dr Gerhard Dahlhoff
Chief Medical Director, OncoBeta

Dr Gerhard Dahlhoff studied medicine in Ulm and Munich from 1986 to 1992. He completed the assistant period in Augsburg, Munich and Lauingen. He passed the specialist examination in surgery in 2001. He graduated with additional Master of Business Administration 2000 in Laar (Germany). He worked as a Senior Physician in Lauingen (Germany) from 1998 to 2000 and at the University of St Gallen (Switzerland) 2000 until 2002. He joined the AOK Bayern (third biggest health insurance company of Germany) in 2002-2016 as Chief Medical Director. He took over in 2017 as Chief Medical Director at OncoBeta GmbH and OncoBeta international.



Mr David Mirando
Clinical Engineer, MIM Software Inc.

Mr David Mirando has worked on research and development of clinical tools for molecular radiotherapy dosimetry for over three years. During this time, he has presented at a number of large nuclear medicine conferences on new findings on accuracy and automation improvements that can be achieved with software support tools. Most recently he presented at the virtual EANM 2020 meeting with a presentation entitled: "In pursuit of fully automated dosimetry: evaluation of an automatic VOI propagation algorithm using contour intensity-based SPECT alignments." He studied biomedical and electrical engineering at Case Western Reserve University, and is dedicated to improving patient care in the field of oncology.

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