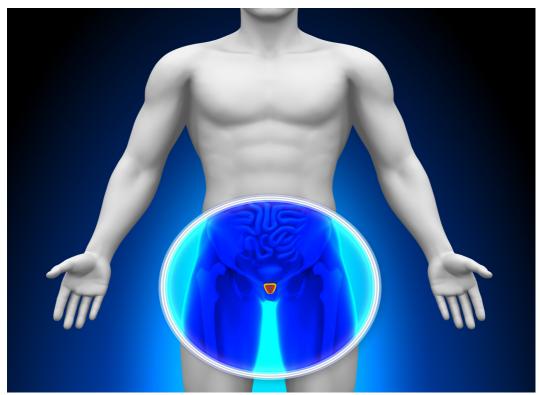


25 NOVEMBER 2022





BIR/UCLH MASTERCLASS:
PROSTATE CANCER THERAGNOSTICS
Venue: Leonardo Royal Hotel Tower Bridge, London











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6 CPD CREDITS

Radiolabelled prostate-specific membrane antigen (PSMA) is increasingly used in imaging prostate cancer. PSMA theragnostics is emerging as a useful therapy in the treatment of mCRPC. This one-day masterclass will cover the spectrum of tracers and techniques related to PSMA theragnostics with lectures, panel discussions and relevant information for clinical practice. The masterclass will comprise of four sessions by clinical colleagues from the UK, Germany, Netherlands and USA.

Educational Aims:

- To review current role of radionuclide PSMA imaging in prostate cancer: tracers, indications, variants and pitfalls
- To explain how to report PSMA PET-CT scans
- To review current evidence and clinical trials
- To review current role of radionuclide PSMA therapy in prostate cancer: patient selection, administration, side effects and complications
- To understand how to set up a theragnostic unit

00:20 Introduction to management of prostate cancer entions

08:45	Registration and refreshments
09:15	Welcome and introduction
	Dr Gopinath Gnanasegaran, Consultant Physician in Nuclear Medicine, Royal Free NHS Foundation
	Trust

Session I

Chair: Dr Jamshed Bomanji, Clinical Lead and Head of Clinical Department, Institute of Nuclear Medicine, University College London Hospitals NHS Foundation Trust

09:20	Dr Mark Prentice, Consultant Clinical Oncologist, Royal Free NHS Foundation Trust
09:40	PSMA PET tracers in prostate imaging: Biodistribution, variants and pitfalls Dr Matthias Eiber, Associate Professor, The Technical University of Munich, Germany
10:10	PSMA imaging in prostate cancer: current evidence and ongoing trials Dr Daniela Elena Oprea-Lager, Nuclear Medicine Physician, Department of Radiology and Nuclear Medicine, Amsterdam University Medical Centers, Amsterdam, the Netherlands
10:40	PSMA PET – Where are we now: Summary of a decade of PSMA PET: What PSMA can and can't do Dr Asim Afaq, Clinical Associate Professor, Department of Radiology, Carver College of Medicine, University of Iowa Hospitals and Clinics and Honorary Consultant Radiologist, Institute of Nuclear

Session II

Chair: Dr Daniela Elena Oprea-Lager, Nuclear Medicine Physician, Department of Radiology and Nuclear Medicine, Amsterdam University Medical Centers, Amsterdam, the Netherlands

11:00	Refreshments
11:30	Reporting PSMA scans – current trends Dr Matthias Eiber, Associate Professor, The Technical University of Munich, Germany
12:00	What clinicians look for in a report and the impact of interpretation Dr Asim Afaq, Clinical Associate Professor, Department of Radiology, Carver College of Medicine, University of Iowa Hospitals and Clinics and Honorary Consultant Radiologist, Institute of Nuclear Medicine, UCL/UCLH

12:20		
12.20	Alternatives to PSMA PET including Tc99m PSMA, 18F-Fluciclovine, 18F-Choline Dr Stephan Voo, Consultant, University College London Hospital	
12:40	PSMA imaging: Questions you wanted to ask Dr Gopinath Gnanasegaran, Consultant Physician in Nuclear Medicine, Royal Free NHS Foundation Trust	
13:00	Lunch	
Session III		
Cha	ir: Dr Shaunak Navalkissor, Consultant nuclear medicine physician, Royal Free NHS Foundation	
14:00	177 Lu-PSMA radionuclide therapy: Patient selection, technique, management of side effects, and follow up Dr Yong Du, Consultant in Nuclear Medicine, The Royal Marsden Hospital	
14:20	225Ac-PSMA radionuclide therapy: Patient selection, technique, management of side effects, and follow up Dr Mariza Vorster, Nuclear Medicine Physician, PhD Head of Department & Associate Professor: Nuclear Medicine, UKZN/IALCH, President of the College of Nuclear Physicians at Colleges of Medicine of South Africa	
14:40	PSMA radionuclide therapy: Current evidence and clinical trials Dr Gopinath Gnanasegaran, Consultant Physician in Nuclear Medicine, Royal Free NHS Foundation Trust	
15:00	Refreshments	
Session IV Chair: Dr Sabina Dizdarevic, Principal Lead Consultant in Imaging and Nuclear Medicine, Brighton and Sussex University Hospital Trust		
Chair: Dr	Sabina Dizdarevic, Principal Lead Consultant in Imaging and Nuclear Medicine, Brighton and Sussex	
Chair: Dr 15:30	Sabina Dizdarevic, Principal Lead Consultant in Imaging and Nuclear Medicine, Brighton and Sussex	
	Sabina Dizdarevic, Principal Lead Consultant in Imaging and Nuclear Medicine, Brighton and Sussex University Hospital Trust What's next with PSMA – directions for research and outlook in the near to medium term	
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15:30 15:50	Sabina Dizdarevic, Principal Lead Consultant in Imaging and Nuclear Medicine, Brighton and Sussex University Hospital Trust What's next with PSMA – directions for research and outlook in the near to medium term Dr Simon Wan, Consultant Radiologist, University College London Hospitals NHS Foundation Trust Panel discussion: Setting up and running a PSMA imaging and therapy service Moderator: Dr Gopinath Gnanasegaran Panellists: Prof Jamshed Bomanji, Dr Shaunak Navalkissoor, Dr Yong Du, Dr Sabina Dizdarevic Radiation protection Dr Richard Meades, Radionuclide Therapy Lead Physicist, The Royal Free London NHS Foundation	

Upcoming events

BIR ANNUAL CONGRESS 2022

22-23 September 2022 Royal College of Physicians, London

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

February 2023 Virtual event

Programme Organisers

Professor Jamshed Bomanji, Clinical Lead and Head of Clinical Department, Institute of Nuclear Medicine, University College London Hospitals NHS Foundation Trust

Dr Gopinath Gnanasegaran, Consultant Physician in Nuclear Medicine, Royal Free NHS Foundation Trust

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