

BNMS Autumn Meeting 2023, London

Organising Host Dept: Hybrid Imaging & Therapy Unit,
The Wellington Hospital, HCA Healthcare, London



30 Oct 2023 18.30 Delegates Reception

Lord's Tavern, St John's Wood, NW8, 8QP

Keynote Address: Prof Nick Peirce, Chief Medical Officer, England Cricket Board

Hosted by The Wellington Hospital HCA & Siemens Healthcare UK

31 Oct 2023- All-Day Conference, 1 Wimpole Street W1 G0AE

This event provides 5 CPD credits in accordance with the CPD Scheme of The Royal College of Radiologists

Stream 1: CLINICAL Stream Max Rayne Auditorium		Stream 2: SCIENTIFIC Stream Naim Dangoor Auditorium	
08.15 Registration opens - Light breakfast, Tea /coffee 08.15-09.00			
09.00 to 09.15 Welcome address – BNMS President & Introduction: By Local Hosts, to Choosing Wisely Theme			
09.15 to 10.30 Combined Opening Session <u>Artificial Intelligence in Nuclear Medicine: Opportunities & Challenges</u> Chairs: Prof Fergus Gleeson & Mr Richard Meades Introduction Prof Fergus Gleeson, Oxford University			
AI in Nuclear Medicine -A Clinical Perspective Prof Andy Scarsbrook, Leeds NHS Teaching Hospitals			
AI assisted workflows in nuclear medicine – An Industry perspective Dr Julien Willaime, Mirada Medical Ltd			
AI platforms for NHS: Development to deployment Dr Haris Shuab, Guy’s & St Thomas’ NHS Trust, London			
Round table discussion / Q&A			
10.30-11.00 Tea / Coffee break, e-Posters & Industry Exhibition			
11.00 To 11.45 – Clinical Session 1B <u>Imaging in Dementia: What to do when?</u> Chair: Prof Richard Graham Tools & Tracers Dr Zarni Win, Imperial College NHS Trust & Wellington Hospital What to do When? – A Clinician’s approach Prof Paresh Malhotra, Imperial College, London Q & A and panel discussion: Amyloid, Alzheimer & Hope?		11.00 to 12.15 – Scientific Session 2B <u>Imaging Wisely</u> Chair: Dr Ian Armstrong Optimising PET imaging - A Physicist’s perspective Dr Ian Armstrong, Manchester University NHS Trust PET-CT: Trouble shooting on the shop floor: A Technologist’s perspective. Mr Nick Gulliver, NHS Greater Glasgow & Clyde Optimising MSK Bone SPECT CT: The Wellington experience: Mr Angelito Vicente, Ms Ingrid Wallner & Mr Nish Dharmarajah. Optimising CT in Hybrid Imaging – A Physicist’s perspective Dr Natalie Bebbington, Molecular Imaging Scientist, Sr Key Expert, Siemens Healthcare, Denmark	

11.50 To 12.55: Clinical Session 1C <u>Prostate Cancer: Grey areas & Response assessment:</u> <i>Chairs: Prof Gary Cook, King's College & Prof Heather Payne, Hybrid Imaging & Therapy Unit, Wellington, London</i> Age is not a contraindication <i>Prof Heather Payne, Hybrid Imaging & Therapy Unit, Wellington, London</i> Response assessment-What the oncologist needs to know? <i>Dr Costi Alifrangis, Hybrid Imaging & Therapy Unit, Wellington, London</i> Response Assessment with PET-CT: Navigating the Grey areas. <i>Dr Paolo Castellucci, Nuc Med Consultant, IRCCS, Azienda, Universitaria di Bologna, Italy</i> Panel Discussion / Cases (15min) <i>Faculty + Prof Tara Barwick (Imperial College NHS & Wellington)</i>	12.20 – 13.00 Scientific Session 2C <u>In-house AI development</u> <i>Chair: Mr Richard Meades</i> AI Primer: De-mystifying the jargon <i>Mr Richard Meades, Royal Free NHS Trust, London</i> AI on a shoe string. implementing an auto-segmentation tool on a hospital network <i>Dr Jonathan Taylor, Sheffield Teaching Hospitals NHS Trust</i> Computer aided diagnosis in Dementia <i>Ms Sofia Michopoulou, University Hospital Southampton NHS Trust</i>
13.00 – 14.00 Lunch Break, e-Posters & Industry Exhibition	
14.00-14.35: Clinical Session 1D <u>Neuroendocrine Tumours: Grey areas in response assessment</u> <i>Chairs: Dr Prakash Manoharan, Christie NHS, Manchester & Dr Nicola Mulholland, Kings College NHS, London</i> Joint Presentation By Prof Martyn Caplin, NET Clinician & Gastroenterologist, Royal Free NHS & Wellington & Dr Amy Eccles, Imperial College NHS Trust & Wellington Panel discussion: <i>Faculty + Prof Val Lewington</i>	14.00-14.35: Scientific Session 2D <u>Ioflupane Imaging: Quantification Revisited</u> <i>Chairs: Dr David Towey, Royal Berkshire NHS Foundation Trust & Ms Liz Clarke, (GE HealthCare)</i> What is normal? <i>Dr Alp Notghi, Sandwell & West Birmingham NHS Trust</i> Navigating methods & data-bases <i>Dr John Dickson, Cons Physicist, UCLH NHS, London</i> Panel discussion: <i>Faculty + Ms Vicki Parkin, Curium Pharma</i>
14.40 – 14.55 Clinical Session 1E <i>Chair: Dr Prakash Manoharan, Christie NHS, Manchester</i> <u>Pipeline agents -New kids on the block</u> <i>Dr Gopinath Gnanasegaran, Royal Free London NHS Trust & Wellington Hospital, London</i>	14.40 – 14.55 Scientific Session 2E <u>Journey of the Radio-tracer- Lab to patient</u> <i>Dr Jennifer Young, Kings College NHS Foundation Trust</i>

15.00-15.45 Clinical Session 1F

The Professional Athlete - Whither SPECT-CT?

A Clinician's perspective

Chair: Dr Sanjay Vijaynathan, Radiologist, Guys Hospital, Dr Ranju T Dhawan, Radiologist Wellington Hospital.

Elite athletes & the diagnostic imperative: A Sports Physician's perspective

Prof Nick Peirce – Chief Medical officer, England Cricket Board & Sports Medicine academic, Loughborough University, UK

The Athlete's Knee & SPECT-CT: A Knee Surgeon's perspective:

Mr Andy Williams – Knee surgeon to UK & international professional sports clubs, Founder, Fortius Clinic London, Reader Imperial College.

-Panel Discussion

15.00-15.45 Scientific Session 2F

Procedures Old & new – The art & science

How do I do it?

Chairs: Ms Ana Oliveira, The Harley Street Clinic, HCA Healthcare & Dr Marko Berovic, Kings College NHS Foundation Trust

Art of Limb Lymphoscintigraphy

Kings College Hospital Team

Ms Rosalind Pliszka, Suptd Technologist, & Prof Mike Peters, Consultant Nuclear Med Physician

Preparing your patient for cardiac FDG PET

The how & why

Imperial College NHS Healthcare Team

Miss Niamh Bickford Senior NM Technologist & Dr Mitesh Naik, Consultant Radiologist

15.45 – 16.20 Refreshment / Tea, Coffee break & Closing of Poster Exhibition

16.20-17.10 Combined Closing Session

Radio-pharmaceutical Development in UK- Opportunities & Challenges

Chairs: Ms Jilly Croasdale, BNMS President, Dr Jen Young, Kings College NHS Foundation Trust

Release of BNMS PET-CT Tracer commissioning manifesto Paper

Prof Richard Graham, Immediate Past BNMS President

The Dying & Lost Arts – Some sobering thoughts

Prof Mike Peters, Kings College NHS Trust, London

Panel Discussion: Tracer Development in UK- Opportunities, Challenges & working with stake holders

Ms Jilly Croasdale, Dr Jennifer Young, Prof Richard Graham, Prof Mike Peters, Prof Gary Cook

Prize Distribution- e-Posters (SEC Chair / BNMS President)

ABSTRACTS Deadline 11/09/23. Accepted abstracts in **e-poster format** (PDF) & published in next NMC issue. Merit awards to 3 best posters

Scholarships to attend Autumn Meeting 2023: Several bursaries / scholarships supported by BNMS, Industry & Host Dept are available. For this & **links to Hotels**- Please see BNMS website for guidance

Host Unit -Hybrid Imaging & Therapy Unit, Wellington Hospital.

Local Organising Committee: Ranju T Dhawan, Nish Dharmarajah, Richard Meades, Gopi Gnanasegaran, Gary Cook (KCL), Tara Barwick, Ian Armstrong (Manchester), Angel Vicente, Ingrid Wallner, Amy Eccles, Marko Berovic, Beng Leshen & Team at Hybrid Imaging Unit, Wellington Hospital, HCA, London