

Nuclear Medicine and Molecular Imaging Advisory Group (NMMAG) Annual Report 2018-19

The Nuclear Medicine and Molecular Imaging Advisory Group (NMMAG) is currently chaired by Angela Meadows with the support of the Vice Chair, Penny Delf. SCoR professional officer support by Sue Johnson and SCoR administrative support provided by Valerie Asemah. NMAG changed its name from the Nuclear Medicine Advisory Group (NMAG) to the Nuclear Medicine and Molecular Imaging Advisory Group to reflect the wider work within this speciality.

In order to provide the widest possible range of feedback the membership of the group includes a diverse mix of SoR members from the radiographic workforce of various grades, specialties and experience from across the four countries of the UK.

During 2018 NMMAG welcomed Claire Moody (ARSAC Representative), Frances Hogg (IPEM Liaison) and Rayjanah Allie and Sarah Stace in advisory capacities. We currently have a vacancy seat for a representative to act as BNMS liaison.

Members:	Role	Job Title	Site
Angela Meadows (AM)	Chair	Radiographer / Unit Manager	Royal Preston Hospital
Penny Delf (PD)	Vice Chair	Senior Lecturer	
Christopher Kalinka (CK)	UK Council	UK Council	Royal Glamorgan Hospital
Clare Moody (CM)	ARSAC Representative - Advisory	Radiographer	Royal Victoria Infirmary
Tristan Barnden (TB)	Advisory	Radiographer	Maidstone Hospital
David Jones (DJ)	Advisory	Superintendent Radiographer	Wrexham Maelor Hospital
John Thompson (JT)	Advisory	Radiographer	Furness General Hospital
Jo Weekes (JW)	Advisory	Consultant Radiographer	New Cross Hospital
David Williams (DW)	Advisory	Superintendent Radiographer	Queen Alexandra Hospital
Sarah Stace (SS)	Advisory	Superintendent Radiographer	Withybush General Hospital
Rayjanah Allie (RA)	Advisory	Radiographer	University College Hospital
Observers:			
Sue Johnson (SJ)	Professional Officer	Professional Officer	Society & College of Radiographers
Valerie Asemah (VA)	Minutes		Society & College of Radiographers
Sai Han (SH)	Royal College of Physicians - Advisory	Nuclear Medicine Physician	Gartnavel General Hospital
Frances Hogg (FH)	IPEM Liaison		IPEM
Vacant	BNMS Liaison		BNMS



Meetings 2018

Two meetings were held during 2018 (March 7th and November 7th); both were well attended. Members unable to attend in person have successfully dialled-in using the new conferencing facilities at the Society Head Quarters as required.

Synapse

All NMMAG members actively contribute via Synapse to comment and provide advice and guidance on key documents circulated for the advisory groups attention. This is in addition to actively working on the NMMAG work plan and attending the bi-annual NMMAG meetings

Activities

NMMAG members responded to consultations on a wide range of draft documents, including those produced by the SCoR, NICE and HEE:

- Consent and MCA guidance (SCoR)
- Communicating Benefit and Risk (SCoR)
- National Occupational Standards (S4H)
- Apprenticeship standards / EPA (Institute for Apprenticeships)
- Long Term Cancer Plan (NHSe)
- Leading a Breast Screening Service (NHSBSP)
- Lung Cancer Standards (NICE)
- Facing the Facts, Shaping the Future (HEE)

NMMAG members represented the SCoR at a range of working groups and at advisory meetings:

- Tripartite Nuclear Medicine Group (IPEM, Society and College of Radiographers, and the British Nuclear Medicine Society) Working Group.
- Diagnostic Imaging & Advisory Group (DIAG)
- Medical Radioisotope Round Table Meeting
- Tripartite Nuclear Medicine Group: With three separate organisations representing several facets of
 the Nuclear Medicine practitioner workforce (i.e. the nonmedical workforce) there are many potential
 areas of overlap in terms of responses to consultation and guidance on practice. This Roundtable was
 initiated in order to share intelligence and information which affect all three organisations to prevent
 duplicated effort.
- As chair for NMMAG, I represent the group by attending the DIAG meetings and ensuring collaboration and sharing of information.



- Medical Radioisotope Round Table: The roundtable was created to address previous radioisotope shortages, concern re the withdrawal from EURATOM and pending BREXIT.
 - Radioisotopes are essential tools in medicine for both diagnosis and treatment, but rapid radioactive decay means that they cannot be stockpiled.
 - Following previous shortages, the NHS has reduced the amount of radioisotopes used through efficiency savings.
 - Long-term security of supply may rely on investment and agreements with international producers, or investing in new technology to produce them in the UK.
 - The Government has stated that withdrawal from the European Atomic Energy Community (EURATOM) will not affect the UK's ability to import medical radioisotopes.
 - Therapeutic use of radioisotopes is a small field, but expected to grow rapidly in the next decade, as new drugs are developed

During 2018 NMMAG has also provided feedback to the SCoR on a diverse range of issues through its Professional Officer (Sue Johnson):

- International recruitment
- Apprenticeships
- Imaging and Therapy Practice
- IR(ME)R implementation

Work Plan 2018 Activities

 Creation of PAUSE & CHECK for Molecular Imaging – Two documents were created, one for radioisotope administration and one for image acquisition





Arrange a study day for Hybrid Imaging

- Planning for or a Nuclear Medicine and Molecular Imaging Study Day - Arranged for November 5th 2019
- Unfortunately, at the time of writing this report, the event has been cancelled due to limited numbers.

Nuclear medicine and Molecular Imaging Advisory Group (NMMAG) – Member professional links and seats on committees

Summary details at the end of this report.

Work Plan 2019 Goals

- Continue to seek seats/links/contributions with relevant nuclear medicine and AHP panels assisting with consultations and guidelines (i.e. HTA, NICE) thereby contributing to national agendas
- Improve communication and resources for SoR members working in NM
- Contribute to and support Nuclear Medicine and related publications across the organisation
- Provide an NMMAG Workshop
 - Review interest and consider a Hybrid Imaging workshop approach rather than study day in 2020.
- Develop a PET MR advice document
- Contribute to a collaborative article (for publication) further to the BNMS Spring Meeting 2019, SoR and BNMS jointly chaired session which focussed on "Intravenous Contrast Media in Hybrid Imaging"
- Continue to contribute and support Nuclear Medicine and related publications across the organisation, to include: Radiography, Synergy and relevant articles / information on the NMMAG Webpages.
- Liaise with and pursue opportunities for joint work/presentations/publications with BNMS (RTNG) and IPEM on technologist/radiographer shared issues
- Support the attendance of SoR at BNMS spring meeting





Nuclear medicine and Molecular Imaging Advisory Group (NMMAG) – Member professional links and seats on committees

Angela Meadows

Chair NMMAG

Member of the SCOR DIAG group rep Member of the Tri-partite working party (NMMAG, BNMS & IPEM). resenting NMMAG.

Training & Education Committee Member for Alliance Medical in partnership with the Christie Hospital and the University of Cumbria.

Penny Delf

Vice Chair NMMAG

Member of the Tri-partite working party (NMMAG, BNMS & IPEM).

Dr Sai Han

UK Nuclear Medicine Specialist Advisory Committee (SAC) Member/Scottish Rep
External Adviser, Academy of Medical Royal Colleges and Faculties in Scotland
Scotland CMO'S specialty adviser in Nuclear Medicine NHS Education for Scotland Training Programme Director- Nuclear
Medicine
Scottish PET-CT Working Group Member

David Jones

Principle Radiographer – Nuclear Medicine & PET-CT Service, BCUH, North Wales Appointment with the CQC as 'Specialist Advisor'.

Chris Kalinka

Member of the CBOT and UK Council SoR

Member of the Welsh Radiographer Mangers Committee

Chair of the Medical Imaging Sub-Committee

Secretary for the Welsh Scientific Advisory Committee

National Imaging Programme Board Imaging Task Force

Imaging Information Management and Technology Sub-committee



Jo Weeks

Research Lead Group - The Royal Wolverhampton NHS Trust and University of Wolverhampton Quality Review Group Member of Cancer Research UK Advisor Panel

NHS FAB Ambassador for the Royal Wolverhampton NHS Trust

John Thompson

External Examiner Leeds Medical Imaging BSc and MSc

Peer Reviewer for: BJR, Radiography, European Radiology, JMIRS, PLOS One

International Associate Editor JNMT, Editorial Board JMIRS

Lecturer MSc Health (Radiography) Lausanne, Switzerland

Tristan Barnden

Sessional lecturer South Bank University

Chair of the Kent regional non-medical cardiac stressor's group

Sarah Stace

Lead Nuclear Medicine Reporting Practitioner, Hywel Dda University Health Board

Chair of the West Wales Nuclear Medicine User Group

Frances Hogg

Chief Technologist- Nuclear Medicine- Glasgow Royal Infirmary

IPEM- Full member

IPEM Liaison NMMAG

External moderator IPEM Clinical Technologist training scheme assessor for RCT equivalence route