

Chief Executive Officer
Richard Evans OBE



Magnetic Resonance Advisory Group (MRAG)

Meeting Summary

Date: Thursday 2nd May 2019

Time: 11.00am – 3.30pm

Venue: Society and College of Radiographers HQ

In Attendance:

Members: (state names with initials in brackets)	Role	Job Title	Site
Chris Wright (CW)	Chair	Researcher	University of Exeter
Cynthia Eccles (CE)	Advisory	Consultant Research Radiographer	The Christie, Manchester
Darren Hudson (DH)	Advisory	Clinical Specialist	Inhealth (London)
Ross McGhee (RMG)	UK Council	UK Council	Monklands Hospital, Airdrie
Rakesh Puni (RP)	Advisory	Manager	Wexham Park Hospital
Jacqueline Pursey (JP)	Advisory	Advanced Practitioner	QE University Hospital. Glasgow
Darren Walls (DW)	Advisory	Research Radiographer	University College Hospital
Rachel Watt (RW)	Advisory	Lead MRI Superintendent	Aberdeen Royal Infirmary
	Advisory		
Observers:			
Alexandra Lipton (AL)	Professional Officer		Society & College of Radiographers
Valerie Asemah (VA)	Minutes		Society & College of Radiographers
Geoff Charles-Edwards (GCE)	Guest		Kings College London

Quartz House, 207 Providence Square, Mill Street, London SE1 2EW

T: 0207 740 7200 E: info@sor.org W: www.sor.org

The College of Radiographers is a limited company registered in England under No. 1287383 and a Registered Charity No. 272505 in England and Wales and SCO41867 in Scotland
Registered Office: 207 Providence Square, Mill Street, London SE1 2EW

Apologies:

Stephen Boynes (SB)	Advisory		University of Bradford
Carolyn Costigan (CC)	Vice Chair	Principal Research Radiographer	Queens Medical Centre, Nottingham
Helen Estall (HE)	Advisory	Consultant Research Radiographer	University Hospital of Leicester
Denise Newsom (DN)	Advisory		Alliance Medical (Midlands)
Prasad Vadday (PV)	Advisory	Radiographer	Addenbrookes Hospital

Review of Previous Minutes and Outstanding Actions:

Item No.	Description	Owner	Due Date	Status
3.1	MR Workforce – The group was updated. Sue Johnson (SJ) is the professional officer leading on the work relating to the Scope of Practice of Assistant Practitioners. AL to check with SIGs if they have any MRI Reporting radiographers. Group to let VA know if any institution with MRI reporting radiographers. HE will contact Keith Piper (Canterbury) to check and JP will contact Edinburgh.	AL		Ongoing
4.1	New group members reminded to send in their biographies and photos to VA to have uploaded to the MRAG Webpage. Group also reminded to use Synapse and to let VA know of any issues they may have.	AL & CW		
5.1	Appointment of Chair – Anyone interested in taking up the position of Chair or Vice Chair should inform VA.	All		Completed
7.1	MRI Cardiac Devices – following attendance by AL and RP at a study day on pacemakers it was suggested that BAMRR might be able to provide a list of sites who has started scanning patients with non-conditional pacemakers. HE agreed to investigate this.	HE		
8.1	MR in RT – Spencer Goodman (professional officer, radiotherapy) updated the group on work he is doing with Proton Beam Therapy and wanted input from this group on drafting a radiotherapy document that will support the underpinning areas of MRI. A short life working party is being set up and CE volunteered to work with the Radiotherapy Advisory Group (RAG), and bring back to this group for comment.	CE		Completed
9.1	BIR – AL to update via Synapse	AL		Completed
9.1.1	IPEM Working Party Implants – AL to update via Synapse	AL		
9.1.2	NHSI Patient Safety – AL to update via Synapse	AL		
9.5	Protocol Guidance PCUK – DW updated the group on the PROMIS Trial and the resulting document which has been sent to IPEM, printed in Synergy News and promote at a couple of study days.	DW		

	Document available for download from the PCUK website. DW will upload to Synapse and liaise with AL as to whether a copy can be uploaded to SCoR website as well.			
9.6	IPEM Planning and Installation – RW unable to attend meeting that was scheduled for 16 th December but have commented on documents and forwarded on to Geoff Charles-Edwards. RW will give an update of any progress at the next MRAG meeting in May	RW		
9.9	NHSi Clinical Advisory Group – The remit of this group is to agree a ‘core specification’ for MR. Will meet in the New Year. RW will provide any update at the next MRAG meeting.	RW		
14.1	(AOB) Out of Hours Provision – AL to provide feedback via Synapse	AL		
14.2	(AOB) – As a member on an IPEM working group, CE would like to ask MRAG and RAG to comment on a survey that has recently been done with a view to having it endorsed by SCoR.	CE		

As per standard Agenda to include:

1. WELCOME AND APOLOGIES

1.1 The Chair welcomed everyone to the meeting and round table introductions were made, especially for the benefit of new Council member Ross McGhee.

1.2 Apologies for absence

1.2 Apologies for absence were received from Stephen Boynes, Carolyn Costigan, Helen Estall, Denise Newsom and Prasad Vadday.

2. MINUTES OF PREVIOUS MEETING

2.1 With one change, the minutes of the meeting held on 21st November 2018, were approved as a true and accurate record.

3. MEMBERSHIP OF THE GROUP

3.1 The Chair thanked those members whose tenure on the group is coming to an end this year. He advised them that they can re-apply for a further four year term by sending their updated Curriculum Vitae to VA.

4. MATTERS ARISING NOT OTHERWISE COVERED ON THE AGENDA

4.1 MR Workforce – to include Aps in MRI, Reporting etc. (minute 3.1)

At the last meeting, JP had agreed to check with the Scottish Health Boards to find out which ones had MRI scanning facilities. Please see attached report which shows this information.

AL will contact Martin Mitchell at Canterbury to find out if they have any MRI reporting radiographers also.

ACTION: AL

4. MRAG WORKPLAN 2019/2020

5.1 The workplan for 2019/2020 was discussed especially around the items that should be included. Following the discussion the items below were suggested:

- Advanced Practice Accreditation in MR
- AL is currently working on an article for Synergy News on the scanning of patients with cardiac pacemakers
- Short series of articles to promote the practice of MR and a 'day in the life of'
- Mp MRI

AL will update the workplan and upload to Synapse for Chair to approve.

ACTION: AL & GROUP

6. MRI – CARDIAC DEVICES JOINT PAPER AND RCR WORKING PARTY

6.1 AL updated the group on the joint paper around cardiac devices which focussed on pacemakers and the barriers present when accessing MRI. Following discussion it was agreed that GCE (lead author) will tidy up paper which will come back to the group.

The working party to produce guidance for departments undertaking MRI of patients with pacemakers and ICDs hosted by the RCR and led by a cardiologist from Barts held its first meeting earlier this month. AL will update the group as the work progresses.

ACTION: GCE, AL & GROUP

7. MR SAFETY PUBLICATION PLAN FOR NEXT UPDATE

7.1 AL updated the group and discussed the best way to continuously update this document and asked the group for their input. The review of this document is due February 2020.

7.1.1 The group went through the document and changes were identified. VA will mark the changes on the document and will send on to AL for further action.

ACTION: VA & AL

8. MR SAFETY LABELLING

8.1 GCE thanked the group for inviting him to the meeting today. He spoke on the ASTM standard for MR Safety Labelling which is usually described in three differing terms, but is currently under review.

8.1.1 There are currently two term used around MR – MR Safe and MR conditional and GCE queried whether a third term is needed between these two. Following discussion, the group agreed that the current binary terminology has ‘room for improvement’ and perhaps a three point scale might be more appropriate. MR Uncertain, MR Unassured and MR Unequivocal was suggested by GCE however, the exact details of the new terms requires further discussion.

ACTION: GCE

9. REPORTS FROM EXTERNAL MEETINGS

9.1 BIR/IPEM MR SIG

AL informed the group that this SIG meets three times a year. Due to unforeseen circumstances she did not manage to attend the last one. She will upload reports to Synapse for member’s information.

ACTION: AL

9.2 BAMRR

RW updated the group:

BAMRR report: (As BAMRR Past President Helen Estall was unable to attend)

- Spring newsletter is available on the website as an electronic version to download
They have moved to an e-newsletter to be more environmentally friendly :-)
- Membership doing well and continuing to grow
- BAMRR working on MRI Safety week materials
- UKIO (formally UKRC) - The BAMRR session is 11th June 2019 at the ACC Liverpool from 2pm – 320pm. Please see UKIO website for more information <https://www.ukio.org.uk/>
- RW hope the group members can join them for their 36th Annual BAMRR Conference in Bournemouth on Saturday 5th October 2019
Please see BAMRR website for more details, provisional program and poster/oral paper submission information <http://www.bamrr.org>
- Introductory MRI Course is being held 22nd - 23rd November 2019 at NCSEM, Loughborough (registration not yet open)
Unable to run a Further MRI Course this year but 2020 dates will be confirmed soon

10. MR IN THERAPY GUIDANCE UPDATE ON PROGRESS

- 10.1 CE updated the group on the progress of the MR in therapy guidance document. She will circulate to the group via synapse for feedback within the next couple of weeks.

ACTION: CE

11. DISCUSSION re PROGRESS AND PAPERS REGARDING ACCREDITATION OF MRSE ROLE

- 11.1 AL updated the group on the progress of the MRSE accreditation (IPEM) the competencies will be uploaded for the group to review once completed. It is anticipated that a course will be up and running in early 2020. Note successful completion of the course would in itself not be sufficient to achieve accreditation a portfolio of evidence is also required.

- 11.1.1 RMG gave an update around the three motions relating to MR practice at the recent ADC:

- Motion 1 – Minimum number of MRI staff per scanner - opposed
- Motion 2 – GPS referring patients for MRI – opposed
- Motion 3 – Safety information for ward staff – passed

RMG will try to find out what happened to the two opposed motions. Currently having dialogue with radiology departments and working with health and safety. Group will be kept updated. Group members to email any questions they may have to RMG.

ACTION: RMG & Group

12. TRAINING AND EDUCATION FOR MR RADIOGRAPHERS/MRSO, HCPC STANDARDS ETC.

- 12.1 AL led the discussion on this topic around training and education for MR radiographers with a particular discussion on the forthcoming MRSO course/exam but also around the content relating to MR in the HCPC standards of proficiency. The HCPC Standards of proficiency are believed to be out for consultation in the forthcoming months, the group felt generally that there should be more emphasis and content relating to MR safety in these standards however, AL will inform the group when the consultation comes out.

ACTION: AL

13. MR WEBPAGES STORYBOARDING

13.1 The group reviewed the current webpages relating to MRI on the SoR website and agreed content and optimal layout. AL advised that a new platform is imminent and will work on updating the content to the current webpages.

13.2 AL informed the group on the free e- learning resources available on the PCUK website and encouraged them to utilise and share with colleagues.

ACTION: GROUP

14. IDEAS FOR MR SAFETY WEEK

14.1 There was a discussion on topics for the MR safety week. July 22nd. AL will pull together ideas and send a communications programme for this along with any materials to Deeson.

ACTION: AL

15. UPDATE ON ANY OTHER WORKING PARTIES

15.1 RW updated the group:

NHSi Clinical Advisory Group

- This has now been replaced by MR Capital working party / MR Clinical Advisory group (MRCAG).RW had agreed to participate in MRCAG
- The 1st meeting is Monday 13th May, so RW will feedback at next MRAG meeting

MRI Site Planning and Installation working party group with Geoff Charles Edwards (MR Sig/IPEM/SCOR/BAMRR):

- RW was unable to attend the last meeting on Thurs 16th Dec 2018
- Now have collaboration with a principal architect from Health Facilities Scotland and a facilities management guidance lead from NHS England
- Awaiting dates of next meeting or conference call. RW will update any progress at next MRAG meeting

ACTION: RW

16. PET MR GUIDANCE

- 16.1 To note that NMAG and MRAG has been liaising on issuing a joint PET MR Guidance document, with input from Marius Mada. AL will upload document to Synapse for the group to view and comment on.

ACTION: AL & GROUP

17. NEW GUIDANCE AFFECTING MRI SERVICES

- 17.1 AL presented this paper to the group as a potential new recurring agenda item, reported today were the NICE stroke guidance and the GIRFT spinal imaging report. The group felt it was useful to discuss such guidance and this will remain as an agenda item.

18. ANY OTHER BUSINESS

- 18.1 DH queried whether there was any advice in our safety policies on heating and burn management.

19. DATES OF FUTURE MEETINGS

- 19.1 The dates of meetings for the remainder of this year and 2020 were agreed as:

- Wednesday 20th November 2019
- Tuesday 28th April 2020
- Tuesday 24th November 2020

Meeting Actions Log

New Actions

Item No.	Description	Owner	Due Date	Status
4.1	MR Workforce. MR Reporting radiographers (minute 3.1) AL to contact Martin Mitchell (Canterbury) to check if there are any MRI reporting radiographers based there.	AL		
5.1	MRAG Workplan 2019/2020 – Workplan was discussed and suggested topics listed. AL will update and upload to Synapse for Chair's approval prior to sending on to CBoT/Council	AL & CW		
6.1	MRI Cardiac Devices Joint Paper and RCR Working Party – Joint paper on cardiac devices (GCE, JA, AL) which focussed on pacemakers and the barriers present when assessing MRI GCE to tidy up paper and send to the group. RCR working party first meeting held intention to produce guidance on scanning of patients with pacemakers and ICDs. Drafts will be presented to the group for comments as they progress via synapse	GCE, AL & Group		
7.1	MR Safety Publication – Group went through the document identifying changes and updating as needed. The review of this document is due February 2020. VA will mark the changes on the document and send on to AL for further action.	VA & AL		
8.1	MR Safety Labelling – GCE spoke on the ASTM standard for MR Safety Labelling which is currently under review. There are currently two terms used around MR and GCE queried whether the group felt a third one was needed. The group agreed an additional term was needed and suggested MR Uncertain, MR Unassured and MR Unequivocal. GCE thanked the group and informed them that he will keep them updated on progress.	GCE		
9.1.1	BIR/IPEM MR SIG – AL informed the group that this SIG meets three times a year. She as unable to attend the last meeting but agreed to uploaded reports to Synapse for member's information.	AL		
10.1	MR in Therapy Guidance – Update on Progress – CE updated the group on the progress of the MR document in therapy guidance document and will circulate via synapse for feedback within the next couple of weeks	CE		
11.1	AL updated the group on the progress of the MRSE accreditation. When the WP lead has completed the competencies these will be uploaded to synapse for the groups review and comment. RMG gave an update on the 3 motions from the Eastern Region relating to MRI. 1 motion passed, 2 opposed. Will keep group updated on dialogue he is having with radiology departments and health & safety work. Group to email any questions they have to RMG.	AL & Group		
12.1	Training and Education for MR Radiographers HCPC Standards of Proficiency. AL will feedback to the group when the HCPC consultation becomes available.	AL		

13.2	MR Webpages Storyboarding – content and headings for webpages discussed AL will populate on the current website	AL		
14.1	Ideas for Safety Week – discussed, magnet is always on leaflet AL will draft for group to review and liaise with Deeson on this.	AL	AL has produced 1 st draft – group agreed content will be sent on to Deeson for editing	
15.1	NHSi Clinical Advisory Group – This has been replaced by MR capital working party/MR Clinical advisory group (MRCAG) and RW will be participating. First meeting is Monday 1 ^{3th} May so RW will give feedback at the next MRAG meeting in November.	RW		
15.2	External Groups: IPEM MR SIG/BIR MR SIG/BAMRR PB etc. reports to be uploaded to synapse as meetings occur.	AL & RW		
16.1	PET MR Guidance – NMAG and MRG working on issuing joint PET MR Guidance with input from Marius Mada. In due course AL will upload document to synapse for group to view and give their comments.	AL & Group		

Date of Next Meeting:

- Wednesday 20th November 2019

Future Meetings:

- Tuesday 28th April 2020
- Tuesday 24th November 2020

Conferences & Events Dates for the diary: