

Chief Executive Officer  
Richard Evans OBE



**CoR**  
THE COLLEGE OF  
RADIOGRAPHERS

**MINUTES OF THE MAGNETIC RESONANCE ADVISORY GROUP (MRAG) HELD ON  
WEDNESDAY 15<sup>th</sup> MARCH 2017, AT THE OFFICES OF THE SOCIETY OF  
RADIOGRAPHERS, 207 PROVIDENCE SQUARE, LONDON SE1 2EW**

**PRESENT:**

Stephen Boynes {SB}  
Carolyn Costigan {CC}  
Kirsten Farrell-Savage {KFS}  
Baljit Jagpal {BJ}  
Rakesh Puni {RP}  
Jacqueline Pursey {JP}  
Prasad Vadday {PV}  
Rachel Watt {RW}  
Chris Wright {CW} {Chair}

**IN ATTENDANCE:**

Valerie Asemah {VA} {Minutes}  
Alex Lipton {AL}

**1. WELCOME AND APOLOGIES FOR ABSENCE**

- 1.1 The Chair welcomed everyone to the group and thanked them for attending.
- 1.2 Apologies for absence were received from Claire Donaldson, Steve Herring, Jill McKenna and Darren Walls.

**2. MEMBERSHIP OF THE GROUP**

- 2.1 The Chair reminded those members who are coming to their end of tenure that an advert will be going out soon and if they were interested in having another term on the group that they should send their CV to AL.

**3. MINUTES OF THE PREVIOUS MEETING**

- 3.1 With the amendment of one typographical error (minute 5.1 line 6 – ‘top’ was written instead of ‘to’) the minutes was approved as a true and accurate record.

**4. MATTERS ARISING NOT OTHERWISE ON THE AGENDA**

- 4.1 There was no matters arising.

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## **5. CIB MRI EQUIPMENT REPORT – REVIEW AND DISCUSSION**

- 5.1 The group reviewed the final report and discussion followed generally felt to be a useful report however, the group made the following recommendation on how to improve the response and accuracy of equipment base for future reports. The OEM's have an accurate record of all their installed base.

NHS PaSA have a record of all equipment with a service contract in place. This information may be available via an information request from the professional body respecting confidentiality.

AL thanked group members for their input into this report

## **6. REPORTS AND UPDATES – BIR (AL) BAMRR (RW or AL) PCUK mp MRI WORK DIAG and APPRENTICESHIPS/MR INSTALLATION GROUP**

- 6.1 PCUK mp MRI Work – AL gave an update informing the group that the RCR has also endorsed the CCG Guidance document shortly to be published by PCUK. Work is ongoing to develop a clinical consensus on the examination protocol alongside training requirements for radiologists and resources for radiographers. AL, DW and JP have been invited to participate in this work.

To note that it is anticipated that NICE guidance will be changed following the PROMIS trial results. Updates on this work and any changes to NICE guidance will be posted on synapse.

- 6.2 DIAG – AL updated the members on this new advisory group, which has representation from each of the advisory groups. The rep from this group is RP. AL requested that RP provide a summary update for each MRAG meeting.

***ACTION: RP***

- 6.3 Apprenticeships – To note that there has been many expressions of interest, some of which SCoR support. There has been diagnostic, radiotherapy and ultrasound approaches from various trailblazers. There is still a lot of discussion ongoing in regard to apprenticeships. SCoR will update its members via web news pages.

- 6.4 BIR SIG – AL updated the group. Following the last meeting there is nothing of import to report.

- 6.5 Safety Working Party – AL informed the group that this working party is looking to provide some practical guidance for departments following the implementation of the CEMFAW regulations in July 2016 note RA templates have already been produced and are accessible to all on the BIR website. There was also a discussion around gadolinium retention where it was felt that at current time (note this was before the EMA recommendations no practical guidance could be offered).

- 6.6 European database on medical devices – This new directive requires manufacturers to provide safety information which doesn't include MR safety information GCE from BIR Safety WP has asked if UK should lobby for this information to be included.

- 6.7 MRI planning installation (guidance) – To note that a new working party has been set up by GCE. RW to be invited and the first teleconference will be held tomorrow. RW will update the group.

***ACTION: RW***

- 6.8 MR Safety Week – the group discussed how it will promote this and it was agreed that there should be an article in SN July edition highlighting our pause and check materials. CW and KFS agreed to draft this. AL will liaise with Deesons.

***ACTION: AL, CW & KFS***

- 6.9 BAMMR Report – RW provided the following report:

- Apologies from Jill McKenna (BAMRR Past President, who will be BAMRR representative on MRAG board this year) RW gave report in her absence
- Membership is continuing to grow
- Our next introductory course on 31st March and 1st April is fully subscribed :-)
- BAMRR will hold its usual afternoon session MRI in Contemporary Practice at UKRC on Wed 14th June in Manchester.

Speakers include:

Mr Mark Warren from University of Liverpool will share his experiences with 'MR Guided Radiotherapy'

Dr Martin Graves from Cambridge University will give an 'Introduction to Compressed Sensing in MRI'.

3rd speaker - TBC - (theme hopefully Sarcoma Imaging)

Details will be on UKRC and BAMMR website shortly

- Our annual conference heads to Scotland on Sat 7th October at the Golden Jubilee Conference centre and Beardmore hotel, Glasgow. We are planning to have a social event on the Saturday night (Ceilidh and dinner), so look out your dancing shoes and have a mini-break weekend away. A provisional program and details will be on the BAMMR website shortly

## **7. UPDATE FROM ELfH MR SAFETY TRAINING PILOT**

- 7.1 AL gave an update.

It was noted that Barbara Nugent did a lot of work on a pilot model and following evaluation it was clear that there is a need for this type of training

The working party set up to help with this pilot has outlined an initial proposal for 6 modules to be sited on the ELfH platform. Current discussions are around funding and ownership of future modules.

Note update following the meeting – Barbara's pilot module is now available on the ELfH platform.

## **8. WORK PLAN**

- 8.1 There was a discussion around the workplan for the group for this coming year. It was noted that work is being done around updating the Scope of Practice for Assistant Practitioners and that this group would look into the role of APs in MRI with the intention to produce a report on the current scope of practice , current utilisation in practice with some example case studies. CC and KFS agreed to work on this and AL will draft out a scoping document.

***ACTION: AL & KFS***

### **8.2 Review of Safety in MRI 2016**

To note that the statement on gadolinium needs updating following the EMA recommendations. AL will action this. AL reminded the group that this document needs reviewing annual and following a request from Council could the group review the document to see if actually this would work better as 2 documents e.g. safety/professional responsibilities etc. CC and RW agreed to review.

***ACTION: AL CC & RW***

### **8.3 MRSE**

To note that there is no further update at present and to be aware that this is something we are involved in.

### **8.4 eLfh MR Safety Training Module**

This is in the very early stages and this group will have plenty of opportunity to comments, as still in the very early stages. AL will upload to Synapse for group members to comment. The group felt this was a very good piece of work. The next meeting is not as yet arranged but AL will keep group updated.

***ACITON: AL & GROUP Review***

### **8.5 PCUK – mp MRI Clinical Consensus**

To note that DW, JP and AL is covering this and will feed back to the group.

***ACTION: DW, JP & AL***

### **8.6 MR Installation**

To note that RW, BJ and AL will keep group informed on progress of this.

***ACTION: RW, BJ & AL***

### **8.7 PET MR Position Statement**

AL informed the group that she had spoken to Sue Johnson and the Nuclear Medicine Advisory Group (NMAG) last week and queried a visit to a PET MR department. Arrangements for this visit is yet to be made. AL will update the group. SB has agreed to be involved in this work.

The new BAMRR representative Jill McKenna was unable to attend the meeting today but hope to be at the next one in November.

## 8.8 MR Linac guidance

AL reported that our RT officer is working on this guidance early stages but AL will bring back to the group for comment at the appropriate time.

## 9. **PROFILE OF GROUP – UPDATE AND NEXT STEPS**

### 9.1 AL gave an update to the group.

She has spoken to Deesons in regard to articles to showcase the work of the group. Jan Metcalf will be in contact with the Chair for further clarification. To note that an article is also being written for BAMRR autumn edition newsletter.

### 9.1.2 AL reported that she had spoken with Charlotte Beardmore (DPP) in regard to speaking at UKRC but unfortunately it is too late for this year. SCoR is exhibiting at the BAMRR conference this year so the group's profile can also be raised here.

***ACTION: ALL***

## 10. **GENERAL DISCUSSION ON MR WORKFORCE (including tea break)**

### 10.1 What is the future of the MR workforce was the question asked of the group following an update by AL. There followed a discussion around ways of solving the workforce shortage; career development; direct entry to MR.

## 11. **FORTHCOMING CONFERENCES**

### 11.1 The following upcoming conferences were noted:

- MR Safety Day in Edinburgh – CC and AL will be attending.
- IPeM – MR Safety Conference
- BAMMR Annual Conference – 7<sup>th</sup> October 2017 – AL and JP will be attending

### 11.2 RP attending the recent Reporting for Knees - BIR conference

## 12. **ANY OTHER BUSINESS**

### 12.1 There was no other business.

## 13. **DATES OF FUTURE MEETINGS**

### 13. Dates of future meetings have been agreed as:

- Wednesday 15<sup>th</sup> November 2017
- Wednesday 18<sup>th</sup> April 2018
- Wednesday 21<sup>st</sup> November 2018