The 2022 Annual General Meeting of the College of Radiology, Academy of Medicine of Malaysia was held on 11 June 2022 (Saturday) at Hilton Hotel Petaling Jaya and attended by 33 members.

The election proceeded and members were elected as the Office Bearers for the term 2022-2024.

2. **COUNCIL MEMBERS 2022-2024 PORTFOLIOS**

The following elected council members were responsible for various portfolios effective 11 Jun 2022. Also included are members co-opted for the subcommittee on 3 Sep 2022.

<table>
<thead>
<tr>
<th>Council Member</th>
<th>Portfolio</th>
<th>Responsible From</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. President</td>
<td></td>
<td>Prof Dr Norlisah Mohd Ramli</td>
<td></td>
</tr>
<tr>
<td>2. Immediate Past President</td>
<td>Assoc Prof Dr Amir Fuad Hussain</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Vice President- Radiodiagnosis</td>
<td>Dr Naveen Rajadurai</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Vice President-Nuclear Medicine</td>
<td>Prof Dr Subapriya Suppiah</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Vice President- Oncology</td>
<td>Dr Mastura Md Yusof</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Honorary Secretary</td>
<td>Dr Shantini A Arasarathnam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Honorary Treasurer</td>
<td>Dr Sivakumaran Karupayah</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Council Member</td>
<td>Dr Umarani Sivarajan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Council Member</td>
<td>Assoc Prof Dr Thajunnisa Hassan Mohd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Council Member</td>
<td>Prof Dr Kartini Rahmat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Council Member</td>
<td>Dr Eric Chung</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Co-opted Council Member</td>
<td>Assoc Prof Dr Hilwati Hashim</td>
<td></td>
<td>* SIG Rep – Neuroradiology</td>
</tr>
<tr>
<td></td>
<td>(tenure: 3 Sep 2022 until 11 Nov 2022)</td>
<td></td>
<td>Assoc Prof Datin Dr Shahizon Azura M. Mukari (tenure: 12 Nov 2022 until present)</td>
</tr>
<tr>
<td>13. Co-opted Council Member</td>
<td>Dr Farhana Fadzli</td>
<td></td>
<td>* SIG Rep – Molecular Imaging</td>
</tr>
<tr>
<td>14. Co-opted Council Member</td>
<td>Dr Vijayalakshmi Krishnapillai</td>
<td></td>
<td>* SIG Rep – Breast Imaging</td>
</tr>
<tr>
<td>15. Co-opted Council Member</td>
<td>Dr Nur Adura Yaakup</td>
<td></td>
<td>* SIG Rep – Interventional Radiology</td>
</tr>
<tr>
<td>16. Co-opted Council Member</td>
<td>Dr Noor Khairiah A Karim</td>
<td></td>
<td>* SIG Rep – Cardiac Imaging</td>
</tr>
<tr>
<td>17. Co-opted Council Member</td>
<td>Dr Zaharudin Haron</td>
<td></td>
<td>* SIG Rep – Body Imaging</td>
</tr>
<tr>
<td>18. Co-opted Council Member</td>
<td>Dr Maizatul Jamny Mahmood</td>
<td></td>
<td>* SIG Rep – Musculoskeletal</td>
</tr>
<tr>
<td></td>
<td>(tenure: 3 Sep 2022 until 22 Mar 2023)</td>
<td></td>
<td>Dr Anuradha Janardhananan (tenure: 23 Mar 2023 until present)</td>
</tr>
</tbody>
</table>
19. Co-opted Council Member  
* SIG Rep – Paediatric  
Assoc Prof Dr Hasyma Abu Hassan

20. Co-opted Council Member  
* SIG Rep – Chest  
Datin Dr Zuhanis Abdul Hamid

21. Co-opted Council Member  
* Rep - Head of Services Public Sector  
Dr Norzaini Rose Mohd Zain

3. COUNCIL MEETINGS

The Council for term 2022-2024 met formally 3 times since the 2022 AGM. Council Members have actively participated in discussions throughout the term via emails and Whastapp chats.

<table>
<thead>
<tr>
<th>#</th>
<th>Council Members’ Attendance at Council Meetings</th>
<th>03 Sep 2022 (Zoom)</th>
<th>12 Nov 2022 (Zoom)</th>
<th>23 Mar 2023 (Zoom)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>President</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>2</td>
<td>Immediate Past President</td>
<td>Assoc Prof Dr Amir Fuad Hussain</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>3</td>
<td>Vice President - Radiodiagnosis</td>
<td>Dr Naveen Rajadurai</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>4</td>
<td>Vice President - Nuclear Medicine</td>
<td>Prof Dr Subapriya Suppiah</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>5</td>
<td>Vice President - Oncology</td>
<td>Dr Mastura Md Yusof</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>6</td>
<td>Honorary Secretary</td>
<td>Dr Shantini A Arasaratnam</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>7</td>
<td>Honorary Treasurer</td>
<td>Dr Sivakumaran Karupayah</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>8</td>
<td>Council Member</td>
<td>Assoc Prof Dr Thajunnisa Hassan</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>9</td>
<td>Council Member</td>
<td>Prof Dr Kartini Rahmat</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>10</td>
<td>Council Member</td>
<td>Dr Umarani Sivarajan</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>11</td>
<td>Council Member</td>
<td>Dr Eric Chung</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>12</td>
<td>Co-opted Council Member</td>
<td>Assoc Prof Dr Hilwati Hashim</td>
<td>Y</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>*SIG Rep-Neuroradiology</td>
<td>Assoc Prof Datin Dr Shahizon Azura M. Mukari</td>
<td>N/A</td>
<td>Y</td>
</tr>
<tr>
<td>13</td>
<td>Co-opted Council Member</td>
<td>Dr Farhana Fadzli</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>14</td>
<td>Co-opted Council Member</td>
<td>Dr Vijayalakshmi Krishnalillai</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>15</td>
<td>Co-opted Council Member</td>
<td>Dr Nur Adura Yaakup</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>16</td>
<td>Co-opted Council Member</td>
<td>Dr Noor Khairiah A Karim</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>17</td>
<td>Co-opted Council Member</td>
<td>Dr Zaharudin Haron</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>
### 4. MEMBERSHIP DRIVE

Total New Members for period 1 Apr 2022 to 31 May 2023 is 15

<table>
<thead>
<tr>
<th>Category</th>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiology</td>
<td>8</td>
</tr>
<tr>
<td>Oncology</td>
<td>1</td>
</tr>
<tr>
<td>Nuclear Medicine</td>
<td>1</td>
</tr>
<tr>
<td>Candidate</td>
<td>5</td>
</tr>
</tbody>
</table>

Total CoR Members as of 31 May 2023 is 677

<table>
<thead>
<tr>
<th>Category</th>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiology</td>
<td>460</td>
</tr>
<tr>
<td>Oncology</td>
<td>60</td>
</tr>
<tr>
<td>Nuclear Medicine</td>
<td>34</td>
</tr>
<tr>
<td>Medical Physicist</td>
<td>1</td>
</tr>
<tr>
<td>Candidate</td>
<td>122</td>
</tr>
</tbody>
</table>

### 5. CoR WEBSITE

College of Radiology Website – [www.radiologymalaysia.org](http://www.radiologymalaysia.org)

Dr Amir Fuad Hussain is the Social Media Editor (Website, Facebook & Instagram)

Dr Eric Chung is the Website Assistant Editor

Neudimenxion (Clarence) has been the current Webmaster since 11 May 2021.

### 6. MALAYSIAN CONGRESS OF RADIOLOGY (MCOR 2022)

The Malaysian Congress of Radiology 2022 (MCOR 2022) was held in the UNESCO city of Georgetown, Penang, from the 7th to the 9th of December, 2022. It was jointly organised by the College of Radiology (CoR) and the Malaysian Society of Radiology (MyRAD).

The theme was “Precision Imaging: Beyond Pixels and Positrons”.

A total of 257 Malaysian radiologists, trainees, and 16 international radiologists joined MCOR 2022 in person at Ascott Gurney Penang. MCOR 2022 received 239 abstracts, of which 21 were presented as oral presentations and 135 as e-poster panels. Seventy-two of these abstracts
accepted the opportunity to have their abstracts published in a supplementary JUMMEC. There was a total of 13 sessions and 41 presentations.

For the first time in MCOR history, there was a specially curated 1-day programme for Radiology Trainees to help them prepare for their exams. This session was called RadExam Prep and was led by Assoc Prof Dr Thajunnisa Hassan Mohd with her committee of experienced examiners and professors. RadExam Prep Part 1 was for medical officers recently passed the Medex and Entrance Examinations in December 2022 and covered MCQ, OSCE, OSPE and viva voce. RadExam Prep Part 2 catered for year 3 trainees preparing for viva voce and SBA (Single Best Answer). This will continue to be a feature for future MCORs.

MCOR is also a platform to strengthen the relationship and collaboration between Malaysian and international radiology societies. MCOR 2022 sent out a total of 9 invitations to neighbouring countries. Assoc Prof Dr Wiwatana Tanomkiat, President of the Royal College of Radiologists of Thailand and Dr Chum Socheat, member of the Cambodian Society of Radiology to Malaysia, accepted the invitation and attended MCOR 2022. It was an excellent opportunity to catch up with international colleagues since the pandemic began. It turned out well, where friendship and networking were formed again through face-to-face meetings.

No MCOR would be complete without the prestigious CoR-Dato’ Samad Quiz. Dato’ Dr Abdul Samad Saktijan was the effervescent Quiz Master.

There were 6 representatives from Universiti Malaya, Universiti Kebangsaan Malaysia, Universiti Putra Malaysia, Universiti Sains Malaysia, KKM (represented by Hospital Umum Sarawak) and KPJUC.

<table>
<thead>
<tr>
<th>Place</th>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winner</td>
<td>Dr Mohd Salahuddin Kamaruddin</td>
<td>University Malaya</td>
</tr>
<tr>
<td>2nd Place</td>
<td>Dr Saiful Amri Mat Rasid</td>
<td>Universiti Sains Malaysia</td>
</tr>
<tr>
<td>3rd Place</td>
<td>Dr Bryan Pei Chun Sian</td>
<td>Hospital Umum Sarawak</td>
</tr>
<tr>
<td>4th Place</td>
<td>Dr Divann Esvaran</td>
<td>KPJUC</td>
</tr>
<tr>
<td>5th Place</td>
<td>Dr Ridhwan Firdaus Ramli</td>
<td>Universiti Putra Malaysia</td>
</tr>
<tr>
<td>6th Place</td>
<td>Dr Lam Shu Ping</td>
<td>Universiti Kebangsaan Malaysia</td>
</tr>
</tbody>
</table>

7. OFFICIAL LAUNCH OF THE MALAYSIAN SOCIETY OF RADIOLOGISTS (MYRAD)

The Malaysian Society of Radiology (MyRAD) was officially launched during the MCOR 2022 opening ceremony on 7th December 2022. MyRAD functions as the educational arm of CoR and will, from here on, take over all education programmes from CoR. Scented candles were given to attendees at the launch ceremony.

8. MALAYSIAN SOCIETY OF RADIOLOGISTS (MYRAD) MEMBERSHIP DRIVE

The 1st MyRad Membership Drive was held throughout the MCoR 2022, and each applicant received a MyRad mousepad. One hundred twenty membership applications were received during the membership drive. Simultaneously, MyRad membership applications were also received via emails. Altogether, there were a total of 300 membership applications.

The 2nd membership drive will take place during the upcoming MCoR 2023, to be held on 21-23 July 2023 in Kuala Lumpur.
9. COR SPECIAL INTEREST GROUPS (SIGs)

9.1 There are currently 9 CoR Special Interest Groups (SIGs) in Clinical Radiology Field of Practice:
   1. Neuroradiology
   2. Molecular Imaging
   3. Breast Imaging
   4. Interventional Radiology
   5. Cardiac Imaging
   6. Body Imaging
   7. Musculoskeletal Imaging
   8. Paediatric Imaging
   9. Chest Imaging

The respective SIGs have organised and conducted their activities either with endorsement from CoR or collaborated with CoR throughout the year.

9.2 Neuroradiology (activity period Jul 2021 to Jun 2023) –
SIG Chairpersons: A/Prof Dr Hilwati Hashim & A/Prof Datin Dr Shahizon Azura M. Mukari

Activity
1. Participated in MCOR 2022 Neuroradiology session
   Speakers:
   Dr Norzaini Rose Md Zain
   AP Dr Radhiana Hassan

Planning
1. Webinar: Head and Neck Radiology 24/9/23
2. MCOR 2023
   Neuroradiology session: Spine
   Malaysia-Korea Symposium: Neuroradiology

9.3 Molecular Imaging (activity period Jul 2022 to Jun 2023) –
SIG Chairperson: Dr Farhana Fadzli

Activity:
1. Participated in MCOR 2022 Molecular Imaging Session
   Speakers –
   i. Dr Farhana binti Fadzli
   ii. Associate Professor Dr Supapiya A/P Suppiah
   iii. Associate Professor Dr Mohammad Nazri bin Md Shah
   iv. Dr Alex Khoo Cheen Hoe

Planning -
1. MCOR 2023
   • Molecular Imaging session: Moderated by Dr Mahayuddin Abdul Manap
   • Sponsored session by United Imaging
2. Webinar in October 2023 – CPC based session

9.4 Breast Imaging (activity period Jul 2022 to Jun 2023) –
SIG Chairperson: Dr Vijayalakshmi Krishnapillai

Activities July 2022 to 24th June 2023

Breast Imaging Webinar
This webinar was held on 1st October 2022, from 2.00 pm - 6.00 pm. The objective of this half-day seminar is to enhance the knowledge and update Radiologists with new technology
in the field of Breast Imaging, mainly related to Breast Augmentation, such as: Overview of Techniques and protocol in imaging of breast implants, Challenges in managing complications from augmentation with Fillers and Personalised Treatment in Breast Cancer. The other topics included Pregnancy-associated breast cancers and Breast lesion Localizer Wireless Guidance

1. Malaysian Congress of Radiology (MCOR 2022)
   There was a dedicated one hour session for the Special Interest Group in Breast Imaging, focusing on lectures and sharing the latest updates and developments in the clinical application of AI in Mammography and ABUS with an interesting case discussion session.

2. LPPKN (Lembaga Penduduk & Pembangunan Keluarga Negara)
   Auditing of Mammographic Quality
   The committee aims to ensure the quality of mammogram films done by the private centres meets the PGMI criteria and Phantom analysis meets the required standard. From June 2022 till present, 5 sessions of auditing were performed to assess if the required standards were met.

3. Pink October Breast Cancer Awareness Programme
   The Breast group under the Breast Health Programme usually provide Mammogram services for the less privileged women in October. The Objective of the Pink Ribbon Programme is to provide a complete work up for underprivileged ladies in breast screening and to create awareness among the public regarding their health on early breast cancer detection. About 700 Estee Lauder vouchers were given of which 450 sets were for the state of Sarawak and 250 sets for the state of Pahang. However, we hope to be able to carry out this programme on a large scale in the coming month of October 2023.

Upcoming from July 2023 to December 2023

1. Malaysian Congress of Radiology (MCOR 2023)
   The conference will be held from 21st July to 23rd July 2023, in Connexion Conference & Event Centre - CCEC, Kuala Lumpur, Malaysia. The theme this year is ‘Intertwinning Foundation with Innovation’. The Breast Imaging topic for the session is “Young Breast Cancer Management”. An interesting Multidisciplinary panel Case Discussion has been planned, bringing together all relevant disciplines to discuss optimal patient care. The outcome aims are to achieve the highest possible standards in breast cancer treatment. Hoping that the way moving forward is through collaboration with City Cancer Challenge Foundation; we can have frequent multidisciplinary Zoom meetings both locally and internationally where we can collectively plan and implement cancer solutions based on individual needs.

2. SIG Breast Imaging Webinar -On 18th November 2023 from 2.00pm-6.00pm.

3. LPPKN (Lembaga Penduduk & Pembangunan Keluarga Negara)
   Auditing of Mammographic Quality as planned

4. Pink October Breast Cancer Awareness Programme for 2023

5. Workshop on Training Radiographers on positioning and Quality Control
Activities July 2022 – 24th Jun 2023

1.0  
Malaysian Congress of Radiology 2022 (MCOR 2022)  
The Malaysian Congress of Radiology 2022 was held as a physical event on 7\textsuperscript{th}-9\textsuperscript{th} December 2022 at Ascott Gurney, Penang. The theme for this meeting was “Prevision Imaging: Beyond Pixels And Positrons”. The following 2 MYSIR members were nominated as faculty speakers:  
1. Dr Nasibah Mohamad  
2. Dr Zakhirati Zainol Abidin  
The MYSIR Council has also provided a small amount of travel allowance to the speakers apart from the accommodation and complimentary registration provided by MCOR.

2.0  
College of Radiology Interventional Radiology Special Interest Group (COR SIG) webinar  
A webinar on Interventional Radiology was held on 4\textsuperscript{th} March 2023 from 2.00 – 6.00pm as part of the series of webinars under the umbrella of the College of Radiology Special Interest Group. This was the 3\textsuperscript{rd} webinar in the series held in 2023. This webinar aimed to review basic IR procedures for the benefit of non-IRs as well as revisit imaging topics related to Interventional Radiology. The webinar was well-received, with 94 registrations recorded. A total of 4 CPD points were rewarded for this webinar.

The following is the programme for the webinar as well as the speakers involved.

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00pm – 2:10pm</td>
<td>Introduction</td>
<td>Dr Isa Azzaki Zainal</td>
</tr>
<tr>
<td>2:10pm – 2:30pm</td>
<td>Lung biopsies for the non-IR</td>
<td>Dr Muhamad Arif Bin Kamarudin</td>
</tr>
<tr>
<td>2:30pm – 2:50pm</td>
<td>Vascular access: Do’s and Don’ts</td>
<td>Dr Nik Farhan Bin Nik Fuad</td>
</tr>
<tr>
<td>2:50pm – 3:10pm</td>
<td>Percutaneous drainage of abdominal collections – Pitfalls, tips and tricks</td>
<td>Dr Anis Shafina Mahfudz</td>
</tr>
<tr>
<td>3:10pm – 3:30pm</td>
<td>Overview of liver interventions in primary and secondary liver tumour: Primer for the non-IR</td>
<td>Dr Sim See Khim</td>
</tr>
<tr>
<td>3:30 – 3:45pm</td>
<td>Q&amp;A</td>
<td>All Speakers</td>
</tr>
<tr>
<td>3:45pm – 4:15pm</td>
<td>Imaging in Stroke – When to call the IR</td>
<td>Dr Ganesan A/l Arthimulam</td>
</tr>
</tbody>
</table>
4:15pm – 4:45pm | Liver imaging in post liver ablation | Dr Ch’ng Li Shyan
4:45pm – 5.15pm | Liver imaging post transarterial treatment of liver tumour | Dr Ng Wei Lin
5.15pm – 5.45pm | Evolution of imaging changes in lung ablation | Dr Norshazriman Sulaiman
5:45pm – 6:00pm | Q&A | All Speakers
6:00pm – 6:10pm | Closing session | Dr Josephine Subramaniam

In addition, MYSIR also sponsored half of the registration fees for a total of 20 medical officers who are currently doing Masters of Radiology or FRCR to attend the webinar to encourage their interest in Interventional Radiology subspecialty.

However, one of the attendees decided not to attend at the last minute. The following are the list of the sponsored persons:

1. Nik Mohamed Firdaus Bin Nik Mohamed Kamal (HUSM)
2. Thiban Sivapragasam (HUSM)
3. Nur Shahida binti Wahab (UIA)
4. Christina Suzain Zarina Mosiun (UIA)
5. Nurul Amira binti Mohamed (UiTM)
6. Roudhotul Nadiah Binti Md Hamsin (UiTM)
7. M. Ramanathan (KPJ)
8. Nurain binti Mahfar (KPJ)
9. Ahmad Khairulnaim Bin Ahmad Kabir (KPJ)
10. Lee Chen Dar (HUKM)
11. Cheah Lyn Maye (HUKM)
12. Yeat Chia Ming (HUKM)
13. Hardev Singh A/L Naginder Singh (UM)
14. Ridhwan Firdaus bin Ramli (UPM)
15. Amirun Safwan Bin Ahmad Shukri (UPM)
16. Quek Choon Yee (KKM – Hospital Melaka)
17. Lim Cain En (KKM – Hospital Melaka)
18. Ahmad Ikmal Bin Ahad (KKM – Hospital Melaka)
19. Nivashini A/P Ponnampalam (KKM – Hospital Kuala Lumpur)

3.0 Application for registration of Interventional Radiology as subspecialty under Clinical Radiology

The Malaysian Academy Conjoint Committee for Interventional Radiology (MACCIR) has finally submitted the application for the registration of Interventional Radiology as subspecialty under Clinical Radiology to the Malaysian Medical Council via the College of Radiology in early March 2023. The documents have been reviewed and to be resubmitted with amendments.

4.0 Upcoming Activities

Malaysian Congress of Radiology 2023 (MCOR 2023)

MCOR 2023 will be held on 21st – 23rd July 2023. The following are the speakers and topics to be presented during the Congress.
Session 10: Interventional Radiology
Day 3, Sunday 23rd July, 11 am – 12 pm

Topics:
1. Imaging in Acute Stroke: For whom should thrombectomy be considered? – Dr Noorshahrizal Nordin, Interventional Neuroradiologist, Hospital Sungai Buloh, KKM.

2. Liver Imaging Post Transarterial Treatment for Liver Tumour: Pearls and Pitfalls – Dr Ng Wei Lin, Interventional Radiologist, UMMC

3. New Frontiers in Interventional Radiology: Breaking the Barrier – Dr Izzat Arslan Che Ros, Interventional Radiology Fellow, UKMMC

Chair: Dr Nik Farhan Nik Fuad, UKMMC

9.6 Cardiac Imaging (activity period Jul 2022 to Jun 2023) –
SIG Chairperson: Dr Noor Khairiah A Karim

Activity 2022/2023
1. Involvement of SIG Cardiac Imaging members in MCOR 2022 that was successfully held physically on 7th to 9th December 2022 in Penang. Four lectures were given by local speakers in the field of Cardiovascular Imaging as below:
   i. Role of Cardiac MRI in Cardiomyopathies Part 1: Ischaemic Cardiomyopathy by Dr. Sharipah Intan Shafina Sy Abas
   ii. Role of Cardiac MRI in Cardiomyopathies Part 2: Non-ischaemic Cardiomyopathy by Dr. Sharipah Intan Shafina Sy Abas
   iii. MRI of Congenital Heart Disease: The Basics by Dr. Khairil Amir Sayuti
   iv. MRI of Cardiac Masses: What You Need to Know? by Dr. Khairil Amir Sayuti

2. Cardiac CT Webinar held on 18th February 2023 has been successfully conducted by SIG Cardiac Imaging members with the sponsorship by Canon Medical Systems Malaysia Sdn. Bhd. The webinar was conducted via Zoom online platform with participation from nearly 100 COR members. There were 6 lecture topics that were given during the webinar:
   a. Cardiac CT Anatomy: Coronaries and Structures by Dr. Rosita Mohd. Ibrahim
   b. Pitfalls of Cardiac CT by Dr. Ahmad Aizuddin Mohamad Jamali
   c. Industry Partner Talk by Canon Medical Systems Malaysia Sdn. Bhd. On Cardiac CT Reporting: Practical Session by Dr. Hazrini Abdullah
   d. ECG-gated CT Angiography of Thoracic Aorta: Case Series by Dr Norliza Othman
   e. Congenital Heart Disease on Cardiac CT: Case Series by Dr Khairil Amir Sayuti
   f. Cardiac and Pericardial Masses on Cardiac CT by Dr Sharifah Intan Shafina Syed Abas

Upcoming from July 2023
1. To participate in MCOR 2023 to be held on 21st to 23rd July 2023 in Kuala Lumpur. Two lectures will be given by our SIG Cardiac Imaging members as below:
   i. Role of Cardiac MRI in Evaluation of Ischaemic Heart Disease by Dr. Kama Azira Awang @ Ramli
   ii. Cardiac MRI of Cardiac Tumours by Dr. Jimmy Woo Sze Yang

2. To organise the Cardiac MRI webinar tentatively planned for 2nd December 2023.

9.7 Body Imaging (activity period Jul 2022 to Jun 2023) –
SIG Chairperson: Dr Zaharudin Haron

Several activities were held from July 2022 until 24th June 2023 as listed below:
Involved in the 14th MOH-AMM Scientific Meeting 2022 in conjunction with the 23rd NIH Scientific Conference on 19th to 21st July 2022. Dr Mohd Rizal bin Roslan from Hospital Selayang delivered a talk regarding “Access to multidisciplinary approach to HCC nationwide”.

Involved in the MCoR 2022 on 7th Dec 2022 at Ascott Gurney Penang with the topic “RECIST 1.1”.

Body Imaging virtual webinar 18th March 2023 with the topic “Kidney as organs forever and beyond”.

Future planning:

MCoR event on 21st July 2023 at Connexion Conference and event Centre (Bangsar). Lecture regarding “non-oncology pathology of anal canal”.

Virtual webinar on 18.11.2023. Topic to be advised later.

9.8 Musculoskeletal Imaging (activity period Jul 2022 to Jun 2023) – SIG Chairpersons: Dr Maizatul Jamny Mahmood & Dr Anuradha Janardhanan

Total number of MSK SIG members currently, as recorded by the number of participants on the WhatsApp messenger platform, is 36.

MSK SIG involvement in MCOR 2023 (to be held in July 2023) is with 1 international speaker, i.e. Professor James Griffith from Hong Kong and another local speaker, i.e. Dr Siti Hajar Omar from Hospital Kuala Lumpur. Dr Erin Shazrin, also from Hospital Kuala Lumpur, is moderating 2 sessions in this meeting as well.

In 2022, MSK SIG had a session during the MCOR 2022 and had a case discussion session held on September 24th.

In 2023, there was an interesting case discussion session held on February 11th.

The MSK Sig session for the COR-SIG Webinar Series is to be held on August 26th, 2023.

9.9 Paediatric Imaging (activity period Jul 2022 to Jun 2023) – SIG Head Assoc Prof Dr Hasyma Abu Hassan

Activities 2022 – 2023

<table>
<thead>
<tr>
<th>NO</th>
<th>ACTIVITIES</th>
<th>DATES</th>
<th>VENUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pediatric Session in MCOR 2022</td>
<td>8 Dec 2022</td>
<td>Ascott Gurney, Penang</td>
</tr>
<tr>
<td>2</td>
<td>Paediatric Imaging Webinar</td>
<td>14 Jan 2023</td>
<td>Online</td>
</tr>
<tr>
<td>3</td>
<td>Hospital WKK Likas Radiologi-Pediatric Konferens</td>
<td>15 Feb 2023, 15 Mar 2023, 24 May 2023</td>
<td>Online</td>
</tr>
</tbody>
</table>

9.10 Chest Imaging (activity period Jul 2022 to Jun 2023) – SIG Head Datin Dr Zuhonis Abdul Hamid

Activity period Jul 2022 to Jun 2023

1. Involvement of SIG Chest Imaging members in,
   a) 20th MCOR from 7th to 9th December 2022 (Chest Imaging Track)
b) Terengganu ILD Workshop 2nd July 2022

c) The 6th Interstitial Lung Disease Update 21-23rd September 2022

d) MSR Systemic Sclerosis Workshop UMMC – 20th May 2023

e) Tour De Lung with Professor Dinesh Khanna – 23nd-23rd May 2023

f) Booklet for TB Airway Stenosis: Malaysian Perspective

g) ACTI Business Meeting – 15th June, 2023, Seoul Korea (Malaysia Representative).

h) PFILD Progressive fibrosing interstitial lung disease (PF-ILD): an update on

Diagnosis and Management IKN, Putrajaya : 22 nd – 23 rd October 2022

2. Activity in supporting MOH services

a) Syllabus development for Area of Interest (AOI) in Thoracic Imaging

b) Syllabus development for Subspeciality Programme in Chest Imaging

c) Lectures in Thoracic Imaging for Parellel Pathway Programme.

3. Future Activity (on going)

a) Development of Malaysian Atlas for Tuberculosis (to be completed by 2025)

b) AI Validation and Feasibility Studies collaborating with NIH (tuberculosis and lung nodules) – to be completed by 2025

c) Registration of Malaysia Thoracic Radiology Society (MThor)

10. SIG WEBINAR SERIES

10.1 SIG WEBINAR SERIES 2022 - The final 6 webinars of the series supposedly to be held from Jul to Dec 2022 but 3 were inadvertently postponed to the 1st half of 2023

Event : SIG Chest Imaging Webinar
Date : 06.08.2022
Time : 2.00pm to 6.00pm
Platform: Zoom
CPD Points : 4
Participants : 226
Sponsor : DCH Auriga

Event : SIG MSK Imaging Webinar
Date : 20.08.2022
Time : 2.00pm to 6.00pm
Platform: Zoom
CPD Points : 4
Participants : 152
Sponsor : Nil
Event: SIG Breast Imaging Webinar
Date: 01.10.2022
Time: 2.00pm to 6.00pm
Platform: Zoom
CPD Points: 4
Participants: 67
Sponsor: Nil

Event: SIG Paediatric Imaging Webinar
Date: 14.01.2023
Time: 2.00pm to 6.00pm
Platform: Zoom
CPD Points: 4
Participants: 89
Sponsor: GE

Event: SIG Cardiac Imaging Webinar
Date: 18.02.2023
Time: 2.00pm to 6.00pm
Platform: Zoom
CPD Points: 4
Participants: 82
Sponsor: Canon

Event: SIG Interventional Radiology Webinar
Date: 04.03.2023
Time: 2.00pm to 6.00pm
Platform: Zoom
CPD Points: 4
Participants: 94
Sponsor: Nil
10.2 SIG WEBINAR SERIES 2023

8 out of the 9 CoR SIGs have planned their respective webinars for Series 2023 on CoR Platform (Zoom), which will be held from Aug to Dec 2023:

26 AUG - MSK Imaging  
23 SEP - Neuroradiology  
7 OCT - Chest Imaging  
21 OCT - Molecular Imaging  
4 NOV - Body Imaging  
18 NOV - Breast Imaging  
2 DEC - Cardiac Imaging  
16 DEC - Paediatric Imaging

11. EXTERNAL MEETINGS (NATIONAL) REPRESENTATION

There are various local external meetings held within Malaysia throughout the year, and CoR’s appointed representatives to these meetings are,

Prof Dr Norlisah Mohd Ramli
1. Mesyuarat Pra-Perlaksanaan Kajian Medical Radiation Exposure Study bagi Pembangunan Malaysia Diagnostic Level (DRL)  
2. Mesyuarat Jawatankuasa Penasihat Radiologi (RAC) KKM  
3. Mesyuarat Jawatankuasa Induk Pelaksanaan QAP Dalam Perkhidmatan Radiologi

Dr Amir Fuad Hussain
1. Bengkel Garis Panduan Mamografi BKRP  
2. Malaysian Medical Association Radiology Fund (MMAF)  
3. Mesyuarat Lembaga Bersama Pengkhususan Radiologi (Conjoint Board Meeting)

Dr Sivakumaran Karupayah
1. Meeting TC/R/5 (Technical Committee on Diagnostic and Therapeutic Ionising Radiation (Ahli Tetap)

Dr Naveen Rajaratnam
1. Meeting TC/R/5 (Technical Committee on Diagnostic and Therapeutic Ionising Radiation (Ahli Ganti))  
2. Radiology On-Call Fees @ Bahagian Amalan Perubatan, Kementerian Kesihatan Malaysia

Dr Shantini A Arasaratnam
1. Malaysian Medical Association Radiology Fund (MMAF)
Dr Maizatul Jamny Mahmood
1. Malaysian Medical Association Radiology Fund (MMAF)

Dr Lingeswaran Kasilingam
1. Program Penerimaan Dasar Teknologi Nuklear Negara (DTNN)

Dr Eric Chung
1. Mesyuarat Kumpulan Kerja Program Persijilan Pegawai Perlindungan Sinaran (Perubatan)

12. INTERNATIONAL EVENTS / MEETINGS REPRESENTATION

There were various international events/meetings which the President of CoR was invited as their Guest Speaker. These events held during the period July 2022 to May 2023 were either attended by the CoR President herself or CoR members delegated by her to attend on her behalf or along with her.

1. **European Congress of Radiology “ESR meets Malaysia” (ECR 2022)**
   @ Vienna, Austria on 13 - 17 July 2022
   Attendees: Prof Dr Norlisah Mohd Ramli (CoR President) - onsite
   Prof Dr Kartini Rahmat - onsite
   Dr Farhana Fadzli - onsite
   Dr Aida Abdul Aziz - onsite
   Dr Eric Chung - virtual

2. **Korean Congress of Radiology “KSR meets Malaysia” in conjunction with the 20th Asian Oceanian Congress of Radiology (KCR 2022 & AO CR 2022)**
   @ Seoul, Korea on 20 - 24 Sep 2022
   Attendees: Prof Dr Norlisah Mohd Ramli (CoR President) - onsite
   Dr Norzaini Rose Mohd Zain - onsite
   Assoc Prof Dr Hilwati Hashim - onsite

3. **Royal Australian and New Zealand College of Radiologists 72nd Annual Scientific Meeting (RANZCR 2022)**
   @ Adelaide, Australia on 27 - 30 Oct 2022
   Attendee: Prof Dr Norlisah Mohd Ramli (CoR President) - virtual

4. **21st Asian Oceanian Congress of Radiology in conjunction with the 59th RST-RCRT Annual Scientific Meeting**
   @ Bangkok, Thailand on 9 - 12 Feb 2023
   Attendee: Prof Dr Norlisah Mohd Ramli (CoR President) - onsite
   Dr Bushra Johari - onsite

5. **5th Asian Radiology Summit (ARS 2023) in conjunction with the Japan Radiological Meeting (JRS 2023)**
   @ Yokohama, Japan on 13 - 16 Apr 2023
   Attendee: Prof Dr Norlisah Mohd Ramli (CoR President) - onsite
### CoR 2022 - 2023 ACTIVITIES

<table>
<thead>
<tr>
<th>No</th>
<th>Date</th>
<th>Type</th>
<th>Amount (RM)</th>
<th>Activities</th>
<th>Partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15.04.2022</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>Co-R-LPPKN MMG Audit Session 01/2022</td>
<td>Lembaga Penduduk &amp; Pembangunan Keluarga Negara (LPPKN)</td>
</tr>
<tr>
<td>2</td>
<td>23.04.2022</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>Co-R-LPPKN MMG Audit Session 02/2022</td>
<td>Lembaga Penduduk &amp; Pembangunan Keluarga Negara (LPPKN)</td>
</tr>
<tr>
<td>3</td>
<td>23.04.2022</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>Co-R-LPPKN MMG Audit Session 03/2022</td>
<td>Lembaga Penduduk &amp; Pembangunan Keluarga Negara (LPPKN)</td>
</tr>
<tr>
<td>4</td>
<td>11.06.2022</td>
<td>Seminar Full Sponsorship</td>
<td>RM12,720</td>
<td>Neuroimaging in Epilepsy Seminar in conjunction with AGM 2022</td>
<td>DCH Auriga</td>
</tr>
<tr>
<td>5</td>
<td>11.06.2022</td>
<td>CoR Seminar</td>
<td>RM19,200</td>
<td>Neuroimaging in Epilepsy Seminar in conjunction with AGM 2022</td>
<td>DCH Auriga</td>
</tr>
<tr>
<td>6</td>
<td>18.06.2022</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>CT Level 2</td>
<td>WeAnsa Solutions</td>
</tr>
<tr>
<td>7</td>
<td>23.07.2022</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>MRI Intermediate Course – Discover the Power of MRI!</td>
<td>WeAnsa Solutions</td>
</tr>
<tr>
<td>8</td>
<td>06.08.2022</td>
<td>Webinar Full Sponsorship</td>
<td>RM10,600</td>
<td>SIG Chest Imaging Webinar</td>
<td>DCH Auriga</td>
</tr>
<tr>
<td>9</td>
<td>06.08.2022</td>
<td>CoR SIG Webinar</td>
<td>Registration complimentary</td>
<td>SIG Chest Imaging Webinar</td>
<td>DCH Auriga</td>
</tr>
<tr>
<td>10</td>
<td>13.08.2022</td>
<td>CoR Paid Endorsement</td>
<td>RM5,300.00</td>
<td>MR Paediatric Imaging Webinar</td>
<td>Siemens</td>
</tr>
<tr>
<td>11</td>
<td>20.08.2022</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>AI in Imaging Modalities</td>
<td>WeAnsa Solutions</td>
</tr>
<tr>
<td>12</td>
<td>20.08.2022</td>
<td>CoR SIG Webinar</td>
<td>RM11,890</td>
<td>SIG MSK Imaging Webinar</td>
<td>Nil</td>
</tr>
<tr>
<td>13</td>
<td>27.08.2022</td>
<td>CoR Paid Endorsement</td>
<td>RM5,300.00</td>
<td>MR Prostate Webinar</td>
<td>Siemens</td>
</tr>
<tr>
<td></td>
<td>Date</td>
<td>Event Description</td>
<td>Amount</td>
<td>Details</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------------</td>
<td>--------------------------------------------</td>
<td>----------</td>
<td>--------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>27.08.2022</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>CoR-LPPKN MMG Audit Session 04/2022 Lembaga Penduduk &amp; Pembangunan</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Keluarga Negara (LPPKN)</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>03.09.2022</td>
<td>CoR Council Meeting (Zoom)</td>
<td>N/A</td>
<td>1st Council Meeting for term 2022-2024 N/A</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>17.09.2022</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>CoR-LPPKN MMG Audit Session 05/2022 Lembaga Penduduk &amp; Pembangunan</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Keluarga Negara (LPPKN)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>10.09.2022</td>
<td>CoR Paid Endorsement</td>
<td>RM5,300.00</td>
<td>MR Cardiac Imaging Webinar Siemens</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>24 &amp; 25.09.2022</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>Mammography &amp; BMD Workshop WeAnsa Solutions</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>01.10.2022</td>
<td>CoR SIG Webinar</td>
<td>RM5,550</td>
<td>SIG Breast Imaging Webinar Nil</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>15.10.2022</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>CoR-LPPKN MMG Audit Session 06/2022 Lembaga Penduduk &amp; Pembangunan</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Keluarga Negara (LPPKN)</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>12.11.2022</td>
<td>CoR Council Meeting (Zoom)</td>
<td>N/A</td>
<td>2nd Council Meeting for term 2022-2024 N/A</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>07 to 09.12.2022</td>
<td>CoR Annual Scientific Meeting</td>
<td>Refer to Financial Statement</td>
<td>Malaysian Congress of Radiology (MCOR 2022) Multiple Sponsors</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>14.01.2023</td>
<td>Webinar Partial Sponsorship</td>
<td>RM6,360</td>
<td>SIG Paediatric Imaging Webinar GE</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>14.01.2023</td>
<td>CoR SIG Webinar</td>
<td>RM6,350</td>
<td>SIG Paediatric Imaging Webinar GE</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>18.02.2023</td>
<td>Webinar Partial Sponsorship</td>
<td>RM6,360</td>
<td>SIG Cardiac Imaging Webinar Canon</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>18.02.2023</td>
<td>CoR SIG Webinar</td>
<td>RM6,720</td>
<td>SIG Cardiac Imaging Webinar Canon</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>28.01.2023</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>Cardiology &amp; Interventional Imaging 2023 WeAnsa Solutions</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>25 &amp; 26.02.2023</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>Mammography Workshop WeAnsa Solutions</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>26.02.2023</td>
<td>CoR Endorsement for SIG</td>
<td>Complimentary</td>
<td>Rapid Reporting Revision Course (R3) Uitm</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>04.03.2023</td>
<td>CoR SIG Webinar</td>
<td>RM7,800</td>
<td>SIG Interventional Radiology Webinar Nil</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>04.03.2023</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>CoR-LPPKN MMG Audit Session 01/2022 Lembaga Penduduk &amp; Pembangunan</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Date</td>
<td>Event Description</td>
<td>Amount</td>
<td>Details</td>
<td>Organizer</td>
</tr>
<tr>
<td>-----</td>
<td>------------</td>
<td>----------------------------------------</td>
<td>----------</td>
<td>--------------------------------------------------------------------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>32</td>
<td>11.03.2023</td>
<td>CoR Paid Endorsement</td>
<td>RM5,300.00</td>
<td>Beyond Breast Imaging Webinar</td>
<td>Siemens</td>
</tr>
<tr>
<td>33</td>
<td>23.03.2023</td>
<td>CoR Council Meeting (Zoom)</td>
<td>N/A</td>
<td>3rd Council Meeting for term 2022-2024</td>
<td>N/A</td>
</tr>
<tr>
<td>34</td>
<td>01.04.2023</td>
<td>Collaboration</td>
<td>RM5,300.00</td>
<td>CoR-LPPKN MMG Audit Session 02/2023</td>
<td>Lembaga Penduduk &amp; Pembangunan Keluarga Negara (LPPKN)</td>
</tr>
<tr>
<td>35</td>
<td>20.05.2023</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>CT Advanced 2023</td>
<td>WeAnsa Solutions</td>
</tr>
<tr>
<td>36</td>
<td>03 &amp; 04.06.2023</td>
<td>CoR Endorsement for SIG</td>
<td>Complimentary</td>
<td>Malaysia Cardiac MRI Teaching Course and Workshop</td>
<td>USM</td>
</tr>
<tr>
<td>37</td>
<td>17.06.2023</td>
<td>CoR Paid Endorsement</td>
<td>RM1,060.00</td>
<td>Mammography &amp; BMD Workshop 2023</td>
<td>WeAnsa Solutions</td>
</tr>
<tr>
<td>38</td>
<td>24.06.2023</td>
<td>CoR Annual General Meeting</td>
<td>N/A</td>
<td>AGM 2022 (Hilton PJ)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Dr Shantini A Arasaratnam
Honorary Secretary 2022-2024
College of Radiology
Academy of Medicine of Malaysia

SA/lw-sr-agm2023