

## SECRETARY REPORT 2020-2021

### 1. AGM 2020

The 2020 Annual General Meeting of the College of Radiology, Academy of Medicine of Malaysia was held on 26 September 2020 (Saturday) at Hilton Hotel, Petaling Jaya with the attendance of 35 members.

### 2. COUNCIL MEMBERS PORTFOLIOS

The following council members and members were put in charge of various portfolios. Those who were not council members were co-opted into the subcommittee.

#### COUNCIL MEMBERS OF COLLEGE OF RADIOLOGY 2020-2022

1.	President	Prof Dr Norlisah Mohd Ramli
2.	Immediate Past President	Dr Amir Fuad Hussain
3.	Vice President-Oncology	Dr Muhammad Azrif Ahmad Annuar
4.	Vice President-Nuclear Medicine	Dr Mahayuddin Abdul Manap
5.	Vice President-Radiodiagnosis	Dr Naveen Rajadurai
6.	Honorary Secretary	Dr Shantini A Arasaratnam
7.	Honorary Treasurer	Dr Sivakumaran Karupayah
8.	Council Member	Dr Thajunnisa Hassan Mohd
9.	Council Member	Dr Jeyaledchumy Mahadevan
10.	Council Member	Dr Thanuja Mahaletchumy
11.	Council Member	Prof Dr Kartini Rahmat
12.	Co-opted Council Member * SIG Rep – Neuroradiology	Dr Hilwati Hashim
13.	Co-opted Council Member * SIG Rep – Molecular Imaging	Dr Farhana Fadzli
14.	Co-opted Council Member * SIG Rep – Breast Imaging	Dr Vijayalakshmi Krishnalillai
15.	Co-opted Council Member * SIG Repd – Interventional Radiology	Dr Nur Adura Yaakup
16.	Co-opted Council Member * SIG Rep – Cardiac Imaging	Dr Noor Khairiah A Karim
17.	Co-opted Council Member * SIG Rep – Body Imaging	Dr Zaharudin Haron
18.	Co-opted Council Member * SIG Rep – Musculoskeletal	Dr Maizatul Jamny Mahmood
19.	Co-opted Council Member * SIG Rep – Paediatric	Dr Hasyima Abu Hassan
20.	Co-opted Council Member * Head of Public Sector	Dr Yun Sii Ing

### 3. THE COUNCIL

The Council formally met 3 times since the 2020 AGM. Council Members have actively participated in discussions throughout the term via emails and Whatsapp chats.

#	Council Members Attendance at Council Meetings		12 Dec 2020	27 Feb 2021	05 Jun 2021
1	President	Prof Dr Norlisah Mohd Ramli	Y	Y	Y
2	Immediate Past President	Dr Amir Fuad Hussain	Y	Y	Y
3	Vice President-Oncology	Dr Muhammad Azrif Ahmad Annuar	N	Y	Y
4	Vice President-Nuclear Medicine	Dr Mahayuddin Abdul Manap	Y	Y	Y
5	Vice President-Radiodiagnosis	Dr Naveen Rajadurai	Y	Y	N
6	Honorary Secretary	Dr Shantini A Arasaratnam	Y	N	Y
7	Honorary Treasurer	Dr Sivakumaran Karupayah	Y	Y	Y
8	Council Member	Dr Thajunnisa Hassan Mohd	Y	Y	Y
9	Council Member	Dr Jeyaledchumy Mahadevan	Y	Y	Y
10	Council Member	Dr Thanuja Mahaletchumy	Y	Y	Y
11	Council Member	Prof Dr Kartini Rahmat	Y	Y	Y
12	Co-opted Council Member *SIG Rep-Neuroradiology	Dr Hilwati Hashim	Y	Y	Y
13	Co-opted Council Member *SIG Rep-Molecular Imaging	Dr Farhana Fadzli	Y	Y	Y
14	Co-opted Council Member *SIG Rep-Breast Imaging	Dr Vijayalakshmi Krishnalillai	Y	Y	Y
15	Co-opted Council Member *SIG Rep-Interventional Radiology	Dr Nur Adura Yaakup	Y	Y	Y
16	Co-opted Council Member *SIG Rep-Cardiac Imaging	Dr Noor Khairiah A Karim	Y	Y	Y
17	Co-opted Council Member *SIG Rep-Body Imaging	Dr Zaharudin Haron	Y	Y	Y
18	Co-opted Council Member *SIG Rep-Musculoskeletal	Dr Maizatul Jamny Mahmood	Y	Y	Y
19	Co-opted Council Member *SIG Rep-Paediatric	Dr Hasyima Abu Hassan	Y	Y	Y
20	Co-opted Council Member *Head of Public Sector	Dr Yun Sii Ing	N	Y	Y

**Attendance: Yes (Y) No (N)**  
**N/A = Not Applicable**

#### 4. MEMBERSHIP DRIVE

Total New Members for period 1 Oct 2020 to 30 April 2021 is 33

Radiology	-	11 members
Oncology	-	2 members
Nuclear Medicine	-	Nil members
Candidate	-	20 members

Total CoR Members as at 30 April 2021 is 637

Radiology	-	450 members
Oncology	-	51 members
Nuclear Medicine	-	28 members
Medical Physicist	-	1 member
Candidate	-	105 members

#### 5. CoR WEBSITE

College of Radiology Website – [www.radiologymalaysia.org](http://www.radiologymalaysia.org)  
Dr Sivakumaran Karupayah is the Web Editor.

Mobition Sdn Bhd (Ghita) the appointed Webmaster tasked for the management and maintenance of CoR website until cessation of services on 10 May 2021.

Neudimenxion (Clarence) took over as the new Webmaster effective 11 May 2021.

#### 6. 19<sup>th</sup> Asian Oceanian Congress of Radiology (AOCR 2020) - update as at 1 Jun 2021

After the postponement of the 19th AOCR 2021 from the 23rd - 26th July 2020 to the 1st - 4th July 2021, the 19th AOCR 2021 Organising Committee were working towards a Hybrid format congress. However, with the third wave of COVID-19, implementation of the movement control order and the international borders in Malaysia is still closed until further notice, the 19th Asian Oceanian Congress of Radiology (AOCR) 2021 Organising Committee has made the difficult decision to pivot the congress to **FULLY VIRTUAL**. The Committee believe that going fully virtual will be the safest way for all the delegates to participate in the congress. With the decision to pivot to fully virtual, the Secretariat has communicated with the sponsors, speakers, abstract submitters and registered delegates to inform them of the changes. The plan is to live stream the congress from Kuala Lumpur Convention Centre, but it depends on the situation of the pandemic and the regulations by the Malaysian Government.

We have invited **65 speakers** (55 international speakers, 11 Malaysian speakers) to present in the congress.

Some of the congress highlights include:

- AOSR Gold Medallist Plenary Lectures
- RSNA-AOSR Joint Symposium
- AOSOR-AOCR Conjoint Session
- AOCR Meets IOMP
- Dato' Samad Quiz
- AOSR 50th Anniversary President's Quiz
- Masterclasses supported by the industry sponsors.

##### **AOSR 50th Anniversary Celebration**

In conjunction with the AOSR's 50th Anniversary Celebration, 19th AOCR 2021 decided to organise the AOSR 50th Anniversary President's Quiz that will involve all AOSR Member Countries including CoR. This quiz is supported by Guerbet. Each AOSR Member Country will nominate a main representative and a back-up

representative to compete in this quiz. The representatives will compete in the qualifiers round, and the Top 3 will move on to the finale where we will eventually crown 1 champion that will win USD1,000. The questions are contributed by the AOSR Past Presidents, Executive Council Members and some questions by Guerbet.

Apart from the Quiz, there will also be the AOSR Gold Medallist plenary lectures and the showcase of the AOSR History Book during the congress. The Organising Committee are actively promoting the congress and as of 27th May 2021, we have received **711 confirmed paying registrations from 31 countries**.

Breakdown by countries:

MALAYSIA	424	BANGLADESH	4
INDIA	58	UNITED STATES	3
INDONESIA	36	MONGOLIA	2
PHILIPPINES	31	TURKEY	2
CHINA	28	SOUTH AFRICA	2
PAKISTAN	28	SRI LANKA	2
SINGAPORE	14	BRAZIL	1
THAILAND	11	CAMBODIA	1
JAPAN	10	EGYPT	1
AUSTRALIA	9	UNITED ARAB EMIRATES	1
VIETNAM	8	TUNISIA	1
KOREA	7	QATAR	1
UNITED KINGDOM	6	PALESTINIAN STATE	1
NEPAL	6	TANZANIA	1
KAZAKHSTAN	5	OMAN	1
TAIWAN (ROC)	5	NETHERLANDS	1

Out of the 1409 abstracts submitted by 868 submitters from 38 countries, only **968 abstracts by 563 submitters from 33 countries** were finally received after abstract acceptance. The other submitters withdrew their abstracts due to various reasons, mainly financial challenges. Out of 328 Youth Education Scholarship applications received, we only managed to provide the scholarship for 110 recipients.

Breakdown of the final abstracts received:

<b>SIG</b>	<b>E-Poster Presentation</b>	<b>Live Poster Presentation</b>	<b>Oral Presentation</b>	<b>Grand Total</b>
Abdomen Imaging	145	35	35	215
Breast Imaging	36	8	16	60
Cardiac Imaging	42	-	10	52
Chest Imaging	70	-	14	84
Emergency	16	4	4	24
Forensics	2	-	1	3
Head & Neck Imaging	37	3	5	45
Informatics	23	2	7	32
Interventional Radiology	29	9	12	50
Medical Physics	12	7	17	36
Molecular Imaging / Nuclear Medicine	14	7	8	29
Musculoskeletal	52	5	12	69
Neuroradiology	136	13	19	168
Paediatrics Radiology	61	23	17	101
<b>Grand Total</b>	<b>675</b>	<b>116</b>	<b>177</b>	<b>968</b>

On top of that, the **Top 400 abstracts will be published in the Korean Journal of Radiology Supplementary Issue (ISI Journal, JCR Impact Factor 3.73)**

## **7. FEE SCHEDULE**

As we approach the middle of 2021, here is an update on the status of Fee Schedule.

As per the update presented in the College of Radiology Newsletter Issue 3 (March 2021), we are awaiting our updated fees to be gazette by the Parliament. However, two events have stalled the updated Amended 13<sup>th</sup> Fee Schedule - the Covid-19 pandemic and the announcement of the 'State of Emergency', which interrupted Parliament sitting.

As an interim, the Malaysian Medical Association introduced their MMA Fee Schedule 2020 for hospitals' benefit, albeit for a fee, while the newly updated fee comes into existence. To clarify, this was pushed forth by the insurance companies and did not have any guidelines on fees for some of the new procedures that have been introduced recently, complicating the process of insurance claims for patients and hospitals.

The Ministry of Health then came out with a memo which strictly highlighted that the MMA Fee Schedule 2020 could be utilized in the interim for all new procedures not currently available in the PHFSA. Otherwise, the PHFSA codes and charges will still supersede any claims until the new schedule is out.

We hope that once new fees are finalized, the radiologists will be justly remunerated for their contribution to imaging and managing their patients. We value all our members patience in seeing this new schedule come to light hopefully as soon as possible.

We hope our country will pull through this pandemic and come out stronger.

Malaysia Tanahairku.

Prepared by: Dr Naveen Rajadurai

## **8. COR SPECIAL INTEREST GROUPS (SIGs)**

### **8.1 The 8 Sub-Specialties - 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

The SIGs will organize and carry out their activities that are endorsed by CoR either within themselves or in collaboration with CoR throughout the year.

### **8.2 Neuroradiology (activity period Oct 2020 to Jul 2021)**

1. Involvement of SIG members in the upcoming 19<sup>th</sup> AOCR 2021 in Kuala Lumpur as local speakers, Scientific & Organising Committee members.
2. Involvement of SIG members in the Neuro (Head & Neck) Webinar conducted via Zoom, 13<sup>th</sup> March 2021.

### 8.3 Molecular Imaging (activity period Oct 2020 to Jul 2021)

1. Involvement of SIG members in the 1<sup>st</sup> October 2020 teaching session on PETCT held for Masters students at Universiti Malaya Medical Centre with Dato' Dr Abdul Jalil Nordin as the invited speaker. This two-hour long session provided the students with a refresher on the basics and applications of PETCT.
2. The Molecular Imaging SIG is currently preparing to hold a Hybrid Imaging Webinar entitled "Clinical Application" tentatively on 4 Dec 2021. There will be 7 speakers who will share their experiences and latest updates in the field of hybrid imaging.

### 8.4 Breast Imaging (activity period Oct 2020 to Jul 2021)

1. SIG Breast Imaging Webinar was held on 6<sup>th</sup> February 2021 from 2 - 6pm. The objective of this half day seminar was to enhance the knowledge and update Radiologists with new technology in the field of Breast Imaging. Based on objective information, radiologists can appropriately determine using the multidisciplinary approach which modalities are most appropriate and cost effective in screening and diagnosis in early detection and treatment of breast cancer. Nine online lectures were contributed by our very own CoR esteemed professional speakers, Dr Suraya Baharruddin, a Breast and Endocrine Surgeon and our Industry Partner The Integrated Medical System Sdn.Bhd, Each lecture was approximately 20 minutes followed by a 3-5 minutes live Q&A session. It had 214 participants. The participants responses were very encouraging and many key questions submitted by the participants were addressed by the speakers.
2. cme@weansa.com - SIG involved in Women Healthcare Course 2021 (Mammography & BMD). This CME organised by WEANSA (with CoR's endorsement) entitled "Womens Healthcare Course 2021 (Mammography & BMD)" was held on 16th and 17th January 2021.
3. cme@weansa.com – SIG involved in MRI Intermediate Course 2021 (Mammography & BMD). This CME organised by WEANSA (with CoR's approved endorsement) entitled MRI Intermediate Course "Conquer with Knowledge" was held on 20 - 21st March 2021. One of the topics was Breast MRI-Special Breast Issues on Altered Breast due to Reduction, Augmentation and Reconstruction.
4. SIG involved in the 19<sup>th</sup> Asian Oceanian Congress of Radiology (AOCR) to be held on 1st - 4th July 2021.
5. LPPKN MMG Vetting – SIG involved as Committee with the aim to ensure the quality of mammogram films done by the private centres meet the PGMI criteria and Phantom analysis meets the required standard. However, the committee has not been able to carry out this yearly MMG vetting sessions due to the Covid-19 pandemic. The usual Breast seminars with "hands-on", workshops to improve on mammography standards and CME for the latest Updates in Mammography were also not possible to be carried out.
6. Pink October Breast Cancer Awareness Programme:  
The SIG Breast group under this programme usually provides Mammogram services for the less privileged women in the month of October. The objective of the Pink Ribbon Programme is to provide a full work up for under privileged ladies in both breast screening and diagnostic work up if necessary and create awareness among the public regarding their health on early breast cancer detection. However, whether this programme can be carried out will depend on the Covid-19 situation in October 2021.

*"Early Detection Saves Lives" & "Fight Cancer, Fight for Life".*

## **8.5 Interventional Radiology** (activity period Oct 2020 to Jul 2021)

1. The SIG Interventional Radiology Webinar was held on 16<sup>th</sup> January 2021 via Zoom. This webinar organized in conjunction with the College of Radiology SIG webinar series was partially sponsored by Philips Malaysia Sdn Bhd. A total of 120 participants registered for the webinar and out of this were 33 MYSIR members, whose registrations were supported by MySIR. 4 CPD points were awarded for this webinar.

The faculties involved in this webinar are as follows:

1. Dr Chandran Nadarajan (Moderator)
  2. Dr Arvin Rajadurai
  3. Dr Anis Shafina Yaakup
  4. Dr Ganeshwara Durai Raja Lingam
  5. Dr Nur Adera Yaakup
  6. Dr Ridzuan Abdul Rahim
2. The SIG IR is involved in the upcoming virtual 19<sup>th</sup> AOCR to be held from 1-4 July 2021 with the following Interventional Radiology themed topics and speakers lineup:
    - A. The bleeding series
      - 1) Coagulation profile recommendations for interventional radiology procedures (Dr Veena Selvaratnam, Malaysia)
      - 2) Findings the bleeder. Utilising hybrid imaging for small vessel identifications (Dr Leong Sum, Singapore)
      - 3) Hydrocoil. The next evolution in embolotherapy? (Dr Munemasa Okada, Japan)
    - B. The HCC Series (on demand)
      - 1) Latest imaging guidelines in detection of hepatic malignancies (Dr Teeravut Tubtawee, Thailand)
      - 2) What can we do? Factors determining treatment options in HCC (Dr Norshazriman Sulaiman)
      - 3) Dead or alive? Post ablative imaging characteristics in liver ablation treatment in HCC (Dr Somrach Thamtorawat, Thailand)

## **8.6 Cardiac Imaging** (activity period Oct 2020 to Jul 2021)

1. At end 2020, there are 18 SIG members. We expect more to join in 2021.
2. SIG members involved in organizing the SIG Cardiac Imaging Webinar successfully held on 10 April 2021. The Webinar focused on imaging the heart using Computed Tomography (CT). Various lectures were given by our local speakers including an industry partner talk by the CT Modality and Collaboration Manager of Siemens Healthcare which sponsored this webinar.
3. SIG members involved in the upcoming 19<sup>th</sup> AOCR (cardiac tract) scheduled on 1<sup>st</sup> to 4<sup>th</sup> July 2021. Various lectures will be given by international experts in the field of Cardiovascular Imaging.
4. Looking forward to organise webinar focusing on Cardiovascular Magnetic Resonance in 2022.

## **8.7 Body Imaging** (activity period Oct 2020 to Jul 2021)

1. The SIG Body Imaging group is divided into 2 teams consisting Thoracic and Abdomen imaging.

- The Thoracic Imaging team was involved in the Chest Imaging Webinar held on 19<sup>th</sup> December 2020. This webinar was sponsored by DCH Auriga (Bracco).
- The Abdomen Imaging team was involved in the SIG Body Imaging Webinar held on 20<sup>th</sup> Apr 2021. This webinar was also sponsored by DCH Auriga (Bracco).
- The SIG Body Imaging members are involved in the 19<sup>th</sup> AOCR to be held on 1<sup>st</sup> - 4<sup>th</sup> Jul 2021.

### 8.8 Musculoskeletal Imaging (activity period Oct 2020 to Jul 2021)

- The SIG Musculoskeletal Imaging Webinar was held on 6<sup>th</sup> March 2021 with Dr Maizatul Jamny as the chairperson and Dr Nurul Aida as the moderator. There were 5 speakers who presented various topics - Dr Khairulnuar (GHKL), Dr Manorekha (Sg Buloh GH), Dr Lily Lim (Penang GH), Dr Ahmad Tarmizi (HUKM) and Dr Mohd Khairul (GHKL).
- The SIG MSK Imaging members are involved in the 19<sup>th</sup> AOCR to be held on 1<sup>st</sup> - 4<sup>th</sup> Jul 2021.

### 8.9 Paediatric Imaging (activity period Oct 2020 to Jul 2021)

- The SIG Paediatric Imaging Webinar was held on 30<sup>th</sup> Jan 2021.
- The SIG Paediatric members are involved in the Hospital Likas project.

## 9. CoR SIG WEBINAR SERIES 2020/2021

CoR SIG Webinars were held between Dec 2020 to Apr 2021:

Event : Chest Imaging Webinar  
 Date : 19.12.2020  
 Time : 2.00pm to 6.20pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Complimentary  
 Participants : 199  
 Sponsor : Bracco

**COLLEGE OF RADIOLOGY**  
 Academy of Medicine of Malaysia

**CHEST IMAGING WEBINAR**

Date : 19 December 2020  
 Time : 2.00 pm - 6.15 pm  
 Platform : Zoom (link will be provided upon registration)

4 CPD Approved Points

Chest is one of the most commonly imaged part of the body and accounts for a significant workload in radiology practice. There is an exponential increase in utilization of thoracic imaging, with an even greater emphasis on treatment decisions based on imaging patterns and findings. The main objective of the webinar is to disseminate knowledge and discuss a few selected important chest imaging topics. The topics are distinct yet interconnected, reflecting the patterns in clinical practice. Updated international guideline related to chest imaging published this year will be discussed.

**PROGRAMME**

2.00 pm - 2.05 pm : Opening Remark	4.10pm - 4.35 pm : Emphysema: What Radiologist Should Know Dr Joseph Fatmawati Abdul Jadir
2.05 pm - 2.30 pm : Understanding Lung Cyst Dr Zuharis Abd Hamid	4.35 pm - 5.00 pm : Imaging in Usual Interstitial Pneumonia Dr Shobhana Sreedaran
2.30 pm - 2.45 pm : Lung Nodule - What do I do? Dr Saifurani Mohd Yakop	5.00 pm - 5.25 pm : Mosaic Pattern: What is the Culprit? Dr Wan Asyana Wan Ahmad
2.45 pm - 3.20 pm : Small Airway Disease Dr Aida Abdul Aziz	5.25 pm - 6.00 pm : Imaging Perspective of Hypersensitivity Pneumonitis: ATS/ERS/ALAT 2020 Clinical Practice Guidelines Dr Mohammad Hanafiah (Webinar Moderator)
3.20 pm - 3.45 pm : Approach to Airspace Disease Dr Fatmahulbahra Abdul Ghani	6.00 pm - 6.15 pm : Introduction of Bracco Contrast Media Ms Folicia Choong
3.45 pm - 4.10 pm : Smoking-Related Lung Disease Dr Bushra Johan	6.15pm - 6.20pm : Closing

COMPLIMENTARY REGISTRATION FOR ALL (CoR MEMBERS AND NON-MEMBERS)  
 Participation is strictly by registration only.  
 ☎ : 03 8994 2808 or 0175409281 | ✉ : [con@radiology.malaysia.org](mailto:con@radiology.malaysia.org)

SPONSORED BY: **AURIGA**



Event : SIG Interventional Radiology Webinar  
 Date : 16.01.2021  
 Time : 2.00pm to 6.00pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Paid  
 Participants : 120  
 Sponsor : Philips



**COLLEGE OF RADIOLOGY**  
Academy of Medicine of Malaysia

**IMAGING IN INTERVENTIONAL RADIOLOGY**

Date : 16 January 2021  
Time : 2.00 pm - 6.00 pm


4 CPD Approved Points

**Introduction:** The interventional radiologist has become an integral part in the management of patients in various specialties in this day and age, providing a myriad of minimally invasive image-guided diagnostic or therapeutic procedures. In some cases, these procedures have evolved to become the mainstay treatment option, surpassing traditional methods. As interventional radiology services become more widespread, it is also essential for both the diagnostic and interventional radiologists to be familiar with pre- and post-procedure imaging findings as incorrect interpretation may cause much consternation to the clinicians and patients alike. Hence, this webinar aims to disseminate knowledge and explain the role of diagnostic imaging in managing patients before, during and after selected interventional radiology procedures.

PROGRAMME	Time	Speaker
2.00 pm - 2.10 pm : Introduction of Programme and Speakers Dr Chandran Nadarajan (Moderator)	4.00pm - 4.10 pm : Question & Answer	
2.10 pm - 2.40 pm : Approach to Acute Stroke Imaging: Deciding to #00TV Dr Arvin Rajadurai	4.10 pm - 4.40 pm : Industry Sponsored Talk Philips Imaging	
2.40 pm - 2.50 pm : Question & Answer	4.40 pm - 5.10 pm : Imaging the Ice Ball in the Lung- the Before and After Dr Ridzuan Abdul Rahim	
2.50 pm - 3.20 pm : CTA of Thoraco-Abdominal Aneurysm- What the Surgeon Wants to Know Dr Nur Adura Yaakup	5.10 pm - 5.20 pm : Question & Answer	
3.20 pm - 3.30 pm : Question & Answer	5.20 pm - 5.50pm : When a Birthmark Isn't a Birthmark Dr Ganeshwara Dural Raja Lingam	
3.30 pm - 4.00 pm : TACED Liver: What the IR Want to Know Dr Anis Shafiqah Mahfudz	5.50pm - 6.00pm : Question & Answer and Closing	

Fee: RM30 COR Members | RM100 Non Members  
☎ : 03 8994 2808 or 0175409281 | 🌐 : dionne@radiologymalaysia.org

Event : Helpful Guidelines for Radiology Department in Covid-19 Pandemic Webinar  
 Date : 23.01.2021  
 Time : 2.00pm to 5.10pm  
 Platform : Zoom  
 CPD Points : N/A  
 Registration : Complimentary  
 Participants : 410  
 Sponsor : N/A



**COLLEGE OF RADIOLOGY**  
Academy of Medicine of Malaysia

**WEBINAR: HELPFUL GUIDELINES FOR RADIOLOGY DEPARTMENT IN COVID-19 PANDEMIC**

DATE: 23 JANUARY 2021 | TIME: 2.00 PM - 5.00PM | PLATFORM: ZOOM (LINK PROVIDED UPON REGISTRATION)

**INTRODUCTION:** In view of the escalating numbers of Covid 19 cases in our country and the Ministry of Health's advice for private hospitals to manage Covid 19 patients, COR has arranged a lecture to equip and educate the radiology community on safely imaging and managing Covid 19 patients within their individual centres. This free webinar is an effort by COR for the benefit of all radiology practitioners in our country.

PROGRAMME	Time	Speaker
2.00 PM - 2.05 PM : Opening Remarks Dr. Naveen Rajadurai *moderator - Vice President Radiodiagnosis	2.45 PM - 3.10 PM : PPE Recommendations For Radiology In Covid-19 Pandemic Dr. Nur Adura Yaakup	3.55 PM - 4.20 PM Interventional Radiology in COVID19 Patients Dr. Zulkifli Zaki Abdul Ghani
2.05 PM - 2.10 PM : Welcome Note by COR President Profesor Dr. Norlishah Mohd Ramli	3.10 PM - 3.20 PM : Question and Answer	4.20 PM - 4.30 PM Question and Answer
2.10 PM - 2.35 PM : Environmental Infection Control in Radiology Dr. Yun Sii Ing	3.20 PM - 3.45 PM Mobile Radiography in the Era of Covid 19 En. Mohd Taufik Bin Abd Rahman	4.30 PM - 4.55 PM Preparation for CT Scan During COVID-19 Pandemic Dr. Mohd Nazlin Bin Kamarudin
2.35 PM - 2.45 PM : Question and Answer	3.45 PM - 3.55 PM Question and Answer	4.55 PM - 5.05 PM Question and Answer
		5.05 PM - 5.10 PM Closing Remark

COMPLIMENTARY FOR ALL COR MEMBERS AND NON-MEMBERS  
Limited to 500 participants | Webinar will be recorded and uploaded for sharing at a later date  
☎ : 03 8994 2808 or 0175409281 | 🌐 : dionne@radiologymalaysia.org

Event : SIG Paediatric Imaging Webinar  
 Date : 30.01.2021  
 Time : 2.30pm to 6.00pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Paid  
 Participants : 218  
 Sponsor : Canon



**COLLEGE OF RADIOLOGY**  
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### IMAGING IN PAEDIATRIC RADIOLOGY

Date : 30 January 2021  
 Time : 2.00 pm - 6.00 pm  
 Platform : Zoom (link will be provided upon registration)

**4 CPD Approved Points**

**Introduction:** Paediatric Radiology covers imaging of bones, muscles, internal organs, children, and adolescents which encompasses a broad spectrum of conditions, diseases, and diseases. This makes it unique as those who subspecialise in it, get to be "general specialists". Some people find the field a bit daunting and overwhelming because of its complexity. However, the webinar aims to attract more people to embrace Paediatric Radiology with its simplicity and straight forward approach.

**PROGRAMME**

- 2.00pm - 2.05pm : **Introduction and Welcome**  
AP/Dr Hadiyah Abu Hassan
- 2.05pm - 2.35pm : **Cranial Ultrasound**  
Mr Cain Brockley
- 2.35pm - 3.05pm : **Spine Ultrasound**  
Mr Cain Brockley
- 3.05pm - 3.35pm : **Hip Ultrasound**  
Mr Cain Brockley
- 3.35pm - 3.45pm : **Question & Answer**

**INDUSTRY PARTNER TALK**

- 3.45 PM - 4.15 PM : **Canon Medical Systems Malaysia Sdn Bhd**

**PAEDIATRIC RADIOGRAPHY: BEYOND THE SHADES OF GREY**

- 4.15pm - 4.45 pm : **Disease of Prematurity**  
Dr Che Zubaidah Che Daud
- 4.45 pm - 5.15 pm : **Neonatal Chest**  
AP/Dr Hadiyah Abu Hassan
- 5.15 pm - 5.45 pm : **Common Abdominal Radiographic Findings**  
Dr Noriyati Mohammad
- 5.45 pm - 6.15 pm : **Radiological Approach to Skeletal Dysplasia**  
AP/Dr Fatimah Mohd Zaki
- 6.15 pm - 6.25pm : **Question & Answer and Closing**

Fee: RM50 COB Members | RM150 Non Members  
 ☎ 03 8994 2808 or 0175409281 | ✉ : dionne@radiologymalaysia.org

Event : SIG Breast Imaging Webinar  
 Date : 06.02.2021  
 Time : 2.00pm to 6.00pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Complimentary  
 Participants : 214  
 Sponsor : Integrated Medical System



**COLLEGE OF RADIOLOGY**  
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### BREAST IMAGING WEBINAR

DATE: 6 FEBRUARY 2021  
 TIME: 2.00 PM - 6.00 PM  
 PLATFORM: ZOOM (LINK WILL BE PROVIDED UPON REGISTRATION)

**4 CPD Approved Points**

**Introduction:** The objective of this half-day webinar is to enhance the knowledge and update Radiologists with new technology in the field of Breast Imaging. Imaging plays a pivotal role in the clinical decision-making process, using various modalities, such as digital mammography (Compressed-sensored & tomography), ultrasound, and MRI. Every modality has its strengths and weaknesses in screening, diagnosis, treatment, and follow-up of patients. It is essential that the clinicians are aware of these, and know-how these findings impact clinical decision making. Based on objective information, radiologists can appropriately determine using the multi-disciplinary approach with the modalities that are most appropriate and cost-effective for each individual. Radiologists, Radiology Technicians, Radiographers, and clinicians too will find this webinar very beneficial and informative.

**PROGRAMME**

- 2.00 PM - 2.05 PM : **Welcome and Introduction to Programme**  
Dr Vijayalakshmi S.Krishnasgipal
- 2.05 PM - 2.30 PM : **Ultrasound Elastography in Breast Imaging**  
Dr Rizwana Iqbal Hussain
- 2.30 PM - 2.55 PM : **Digital Breast Tomosynthesis**  
Dr Shrina Devi
- 2.55 PM - 3.20 PM : **Overlaid Contrast-Enhanced Mammography: Initial Centre Malaysian Experience**  
Dr Shantini A. Arasanathan
- 3.20 PM - 3.45 PM : **Imaging Post Oncoplastic and Reconstruction Surgery for Breast Cancer - What is the Deal?**  
Dr Suraya Baharuddin
- 3.45 PM - 4.10 PM : **Imaging of Altered Breast due to Cosmetic Augmentation & Post Treatment Reduction.**  
Datin Dr Puernita Kanagasabai
- 4.10 PM - 4.35 PM : **Industry Partner Talk by Integrated Medical System Sdn Bhd**
- 4.35 PM - 5.00 PM : **Role of MRI in Breast Imaging**  
Professor Dr Kartini Rahmat
- 5.00PM - 5.25PM : **Automated Volumetric Ultrasound: Sharing of Hospital USM Experience**  
Associate Professor Dr Juhana Haron
- 5.25 PM - 5.50 PM : **Breast Imaging in Pregnant and Lactating Patients: Imaging modalities and Pregnancy-Associated Cancers**  
Dr Nazimah Abdul Mumin
- 5.50 PM - 6.25 PM : **Closing Remarks**  
Dr Sharmilah Abdul Hamid \*Moderator

SPONSORED BY:  


**COMPLIMENTARY REGISTRATION**  
 (First 200 members to register and limited to 30 non-members). Participation is strictly with registration only.  
 ☎ 03 8994 2808 or 0175409281 | ✉ : dionne@radiologymalaysia.org

Event : SIG Musculoskeletal Imaging Webinar  
 Date : 06.03.2021  
 Time : 2.00pm to 6.00pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Paid  
 Participants : 154  
 Sponsor : Canon



**RADIOLOGICAL FINDINGS OF A VARIETY OF MSK DISORDERS**

DATE: 6 MARCH 2021  
 TIME: 2.00 PM - 6.00 PM  
 PLATFORM: ZOOM (LINK WILL BE PROVIDED UPON REGISTRATION)

Possible disorders involving MSK systems are endless. This series of short lectures attempt to cover a range of common radiological appearances as well as some rarer presentations of gout, vascular malformation, soft tissue lipomatous lesions and also serve as an introduction to the more recent and obscure imaging for CT/C2 instability.

**PROGRAMME**

2.00 PM - 2.05 PM : Welcome by Dr Mazharul Jamry Organizing Chairperson	3.50 PM - 4.20 PM Industry Partner Talk by Canon Medical Systems Malaysia Sdn Bhd
2.05pm - 2.10 pm : Introduction to Programme Dr Nurul Aida - Moderator	4.20 PM - 4.40 PM MRI Imaging of Soft Tissue Vascular Malformation Dr Lily Lim
2.10 PM - 2.30 PM : Dynamic Cervical CT scan Part 1 Dr Khairulnizar Saad	4.40 PM - 5.00 PM Imaging of Sacroiliitis Dr Lily Lim
2.30 PM - 2.50 PM : Dynamic Cervical CT scan Part 2 Dr Khairulnizar Saad	5.00 PM - 5.10 PM Q&A Session
2.50 PM - 3.00 PM : Q&A Session	5.10 PM - 5.30 PM MRI of Osteosarcoma Dr Ahmad Tarmizi Musa
3.00 PM - 3.30 PM : Gout in MSK Part 1 Dr Manonikha Supramani	5.30 PM - 5.50 PM Lipoma vs Atypical Lipomatous Tumour Dr Kibol Khairul Awang
3.30 PM - 3.40 PM : Gout in MSK Part 2 Dr Manonikha Supramani	5.50 PM - 6.00 PM Q&A Session
3.40 PM - 3.50 PM Q&A Session	6.00 PM - Close

REGISTRATION FEE: RM60 COR MEMBERS | RM150 NON-MEMBERS  
 ☎ : 03 8994 2908 or 0175-692281 | ✉ : dionee@radiologymalaysia.org

Event : SIG Neuroradiology (Head & Neck) Webinar  
 Date : 13.03.2021  
 Time : 2.00pm to 6.00pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Complimentary  
 Participants : 222  
 Sponsor : Bayer



**HEAD AND NECK IMAGING WEBINAR**

DATE: 13 MARCH 2021  
 TIME: 2.00 PM - 6.00 PM  
 PLATFORM: ZOOM (LINK WILL BE PROVIDED UPON REGISTRATION)

Welcome to this Head and Neck Webinar organized by the SIG Neuroradiology, College of Radiology. Following the success of the Neuroradiology Seminar in 2019, we have decided to dedicate this webinar solely to Head & Neck Imaging. Although the Head & Neck fraternity in our country is still small, the interest is growing as evidenced by the increasing number of Radiologists subspecialising in it. General Radiologists will encounter many Head & Neck imaging on a daily basis, from simple cases such as Sinusitis to complex ones such as Head & Neck malignancy. Thus, the Webinar is aimed at shedding light on interpreting and reporting these cases and eventually helping you in your daily work.

**PROGRAMME**

2.00 PM - 2.05 PM : Welcome by Assoc. Prof Dr Hilwati Hasim Organizing Chairperson	4.05 PM - 4.20 PM Break
2.05pm - 2.30 pm : Sinus - CT PNS anatomy for FESS surgery Dr Amal Ahmad	4.20 PM - 4.35 PM NPC - Pertinent Anatomy, Imaging Protocol, Pattern of Spread Dr Kasim Niaz Tangaraju
2.30 PM - 2.45 PM : Sinus - Inflammatory Disease of the Nasal Cavity and Sinuses Dr Amal Ahmad	4.35 PM - 5.00 PM NPC - Staging, Post Treatment Changes Dr Kasim Niaz Tangaraju
2.45 PM - 2.55 PM : Q&A Session	5.00 PM - 5.10 PM Q&A Session
2.55 PM - 3.15 PM : Oral Cavity - CT & MRI Anatomy Dr Hafizah Mahayidin	5.10 PM - 5.25 PM Skull Base - Imaging of Lesions of Skull Base Assoc. Prof Dr Kew Thean Yeap
3.15 PM - 3.35 PM : Oral Cavity - Common Pathology Dr Hafizah Mahayidin	5.25 PM - 5.50 PM Skull Base - Unexpected Lesions of the Skull Base Assoc. Prof Dr Kew Thean Yeap
3.35 PM - 3.45 PM : Q&A Session	5.50 PM - 6.00 PM Q&A Session
3.45 PM - 4.05 PM : Industry Partner Talk by Bayer Co (Malaysia) Sdn Bhd	6.00 - 6.05 PM Closing - Assoc. Prof Dr Hilwati Hasim

COMPLIMENTARY REGISTRATION  
 (First 300 members to register and limited to 30 non-members). Participation is strictly with registration only.  
 ☎ : 03 8994 2908 or 0175-692281 | ✉ : dionee@radiologymalaysia.org

Event : SIG Body Imaging Webinar  
 Date : 20.03.2021  
 Time : 2.00pm to 6.15pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Complimentary  
 Participants : 387  
 Sponsor : Bracco



**COLLEGE OF RADIOLOGY**  
 Academy of Medicine of Malaysia

**BODY IMAGING WEBINAR**

Date : 20 March 2021  
 Time : 2.00 pm - 6.15 pm  
 Platform : Zoom (link will be provided upon registration)

A short seminar organised by the COR SIG Body Imaging on Genitourinary and Gynecology updates. Radiologist, Radiology fellows & Radiology trainees are encouraged to attend.

**PROGRAMME**

2.00 pm - 2.05 pm : Opening Address and Welcome Dr Zaharudin bin Haron Organizing Chairperson and Moderator	4.00 pm - 4.30 pm : MPMRI Prostate (PIRADS 2.1) Datin Dr Malinda binti Abd Majid
2.05 pm - 2.35 pm : RCC and its Spectrum Dr Soon Yuet Yu	4.30 pm - 5.00 pm : MRI Anatomy Cervix, Uterus and Ovary Dr Sarah Adilah binti Mohd Said
2.35 pm - 3.05 pm : RCC - TNM Staging and its Relevance to Oncologic Imaging Dr Nadia binti Abdul Malik	5.00 pm - 5.30 pm : MRI Cervix - PreEBRT, PostEBRT, Post Brachy Dr Norsuzlan binti Ibrahim
3.05 pm - 3.35 pm : Bosniak Classification: Revisited Dr Nysorah Abdul Wahab	5.30 pm - 6.10 pm : MRI rectal carcinoma: Imaging Technique, Tumour Staging, Role of MRI Pre and Post Neoadjuvant Chemotherapy Dr Zaharudin bin Haron
3.35 pm - 4.00 pm : Industry Partner Talk - DCH Auriga (Bracco)	6.10 pm - 6.15 pm : Closing

SPONSORED BY: AURIGA

COMPLIMENTARY REGISTRATION  
 (First 200 members to register and limited to 30 non-members. Participation is strictly with registration only.  
 ☎ : 03 8994 2288 or 0175459221 | ✉ : dcorne@radiologymalaysia.org

Event : SIG Cardiac Imaging Webinar  
 Date : 10.04.2021  
 Time : 2.00pm to 6.00pm  
 Platform : Zoom  
 CPD Points : 4  
 Registration : Complimentary  
 Participants : 95  
 Sponsor : Siemens



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 Academy of Medicine of Malaysia

**REVISITING THE HEART: A COMPUTED TOMOGRAPHY BASED WEBINAR**

Date : 10 APRIL 2021  
 Time : 2.00 pm - 6.00 pm  
 Platform : Zoom (link will be provided upon registration)

The heart is one of the body's most essential organs. This webinar will be focusing on imaging the heart using CT, from the basics of Cardiac CT anatomy and pathology including cardiac masses and congenital heart disease through to more advanced applications of CT Myocardial Perfusion and FFR-CT. Topics on patient preparation, tips and tricks in scanning acquisition, optimizing scan and image quality, managing radiation dose, interpretation of CTA and cardiac calcifications as well as basic TAVI reporting will also be covered.

**PROGRAMME**

2.00 PM - 2.05 PM : Welcome and Introduction to Programme Dr Noor Khairiah A. Karim Organizing Chairperson	4.10 PM - 4.35 PM Cardiac CT: How to Report and Apply CAD-RADS? Dr Noor Khairiah A. Karim
2.05pm - 2.30 pm : Cardiac CT: Patient Preparation and Scanning Protocol Dr Kama Azira Awang@Ramil	4.35 PM - 5.00 PM Cardiac Calcifications in CT Imaging and Basic TAVI Reporting Dr Hazrini Abdullah
2.30 PM - 2.55 PM : Cardiac CT Radiation Dose Reduction Strategies Dr Yusoff Mohammed	5.00 PM - 5.25 PM Cardiac and Pericardial Masses on Cardiac CT Dr Sharifah Intan Shafina Syed Abas
2.55 PM - 3.20 PM : Tips to Improve Cardiac CT Images Dr Norliza Othman	5.25 PM - 5.50 PM Congenital Heart Disease: Diagnosis on Cardiac CT Dr Khairil Amir Sayuti
3.20 PM - 3.45 PM : Industry Partner Talk by Siemens Healthineers - Functional CT Imaging: CT Myocardial Perfusion and FFR-CT Ms Chia Wai Leng	5.50 PM - 6.25 PM Closing Remark Dr Sharifah Intan Shafina Syed Abas Moderator
3.45 PM - 4.10 PM : Cardiac CT Anatomy: Coronaries and Structures Dr Rositaa Mohd Ibrahim	

SPONSORED BY: SIEMENS Healthineers

COMPLIMENTARY REGISTRATION  
 For 100 COR members. Participation is strictly with registration only.  
 ☎ : 03 8994 2288 or 0175459221 | ✉ : dcorne@radiologymalaysia.org

**Upcoming Webinar:** Announcement & registration will be in Nov 2021.

Event : SIG Molecular (Hybrid) Imaging Webinar  
Date : 04.12.2021  
Time : 2.00pm to 6.00pm  
Platform : Zoom  
CPD Points : TBA  
Registration : Complimentary  
Participants : TBA  
Sponsor : Philips

## 10. **EXTERNAL MEETINGS REPRESENTATION**

There are various 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

### **Dr Amir Fuad Hussain**

1. Bengkel Garis Panduan Mamografi BKRK
2. Mesyuarat Jawatankuasa Program Persijilan Pegawai Perlindungan Sinaran
3. Malaysian Medical Association Radiology Fund (MMAF)

### **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)

### **Prof Dr Hilwati Hashim**

1. Mesyuarat Lembaga Bersama Pengkhususan Radiologi (Conjoint Board Meeting)

**Prof Dr Ibrahim Lutfi Shuaib (Universiti Sains Malaysia)**

- 1 Mesyuarat Radiology Parralel Pathway dan National Curriculum Review
- 2 Mesyuarat Semakan Semula Kurikulum Progam Sarjana Perubatan (Radiologi) UKM/UM/USM/KPJ/UPM/UIAM/KKM/COR
- 3 National Postgraduate Medical Curriculum Specialty Review
- 4 Radiology-Next Step Review Session
- 5 Panel temuduga calon baru pengkhususan Radiologi

**11. CoR 2020 / 2021 ACTIVITIES**

No	Date	Type	Amount (RM)	Activities	Partner
1	19 & 20.09.2020	Endorsement	Complimentary	Thoracic Imaging Workshop 2020 @ UiTM Selayang Campus	UiTM (SIG Body Imaging)
2	26.09.2020	CoR	N/A	CoR Annual General Meeting 2020 @ Hilton Hotel Petaling Jaya	N/A
3	Nov 2020	CoR	N/A	CoR Newsletter Issue 1 – Nov 2020	N/A
4	Dec 2020	CoR	N/A	CoR Newsletter Issue 2 – Dec 2020	N/A
5	12.12.2020	CoR	N/A	CoR Council Meeting - 1 <sup>st</sup> for 2020-2022 (Zoom)	N/A
6	19.12.2020	Paid Registration	Sponsored (full) RM10,000.00	Chest Imaging Webinar via Zoom (199 participants)	DCH Auriga / Bracco
7	16.01.2021	Paid Registration	Sponsored (partial) RM1,800.00	SIG Interventional Radiology Webinar via Zoom (120 participants)	Philips
8	23.01.2021	Complimentary	No Sponsor	Helpful Guidelines for Radiology Department in Covid-19 Pandemic Webinar via Zoom (410 participants)	N/A
9	30.01.2021	Paid Registration	Sponsored (partial) RM2,000.00	SIG PAEDIATRIC WEBINAR - 218 Participants	Canon
10	06.02.2021	Paid Registration	Sponsored (full) RM12,000.00	SIG Breast Webinar - 214 Participants	Integrated Medical System

11	27.02.2021	CoR	n/a	CoR Council Meeting - 2 <sup>nd</sup> for 2020-2022 via Zoom	n/a
12	27.02.2021	Endorsement	Complimentary	Radiograph Revision Course (Online)	UiTM
13	Mar 2021	CoR	N/A	CoR Newsletter Issue 3 – Mar 2021	N/A
14	06.03.2021	Paid Registration	Sponsored (partial) RM2,000.00	SIG Musculoskeletal Imaging Webinar -154 Participants	Canon
15	13.03.2021	Complimentary	Sponsored (full) RM12,000.00	SIG Neuroradiology (head & Neck) Webinar – 222 Participants	Bayer
16	6.03.2021	Endorsement	Complimentary	R3 Rapid Reporting Revision Course @ UiTM Sg Buloh Campus (Online)	UiTM
17	20.03.2021	Complimentary	Sponsored (full) RM10,000.00	SIG Body Imaging Webinar - 387 Participants	DCH Auriga / Bracco
18	10.04.2021	Complimentary	Sponsored (full) RM10,000.00	SIG Cardiac Imaging Webinar - 95 Participants	Siemens
19	10 & 11.04.2021	Endorsement	RM5,300.00	Advances in Diagnostic & Interventional Imaging Webinar	WeAnsa Solutions
20	Jun 2021	CoR	N/A	CoR Newsletter Issue 4 – Jun 2021	N/A
21	5.6.2021	CoR	N/A	CoR Council Meeting - 3 <sup>rd</sup> 2020-2022 via Zoom	N/A
22	1 & 4 July 2021	CoR	N/A	19 <sup>TH</sup> Asian Oceanian Congress of Radiology (AOCR 2021) & Malaysian Congress of Radiology (MCoR 2021)	N/A

**Dr Shantini A Arasaratnam**  
**Honorary Secretary 2020-2022**  
**College of Radiology**  
**Academy of Medicine of Malaysia**

SA/lw-sr-agm2021