

lssue Feb 2025





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Editor's Note (Prof Dr Norlisah Mohd Ramli)

Assalamualaikum and a Good Day to my colleagues.

Our appreciation and thanks to the contributors of our past Issue – December 2024, Dr Sivakumar Karupayah, Dr Soon Yuet Yu, Dr Vijayalakshmi Krishnapillai, Dr Nurul Hafidzah Rahim, Assoc Prof Dr Hasyma Abu Hassan.

Members are welcome to contribute articles suitable for the **CoR Newsletter**. Please submit to <u>secretariat@collegeofradiology.org</u> For appropriateness, only articles vetted and approved by the editor will be published.

This February 2025 issue of the CoR Newsletter showcases a write-up on the 23rd Asian Oceanian Congress of Radiology, 31st Chinese Congress of Radiology, The 74th Annual Scientific Meeting (ASM) Of the Royal Australian And New Zealand College Of Radiologists (Ranzcr 2024)and SIG Cardiac Imaging Webinar.

As we embark into the brand new 2025, let us hope and pray that it will be a good year, work-wise or on the personal side, peace and harmony, love and joy, prosperity and good health - all the trimmings for a decently good and safe year.

I wish you the best in all your endeavours.

Enjoy the newsletter. Take care, Everyone!

Co-opted Council Member SIG Interventional Radiology Dr Nur Adura Yaakup

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THE 23rd ASIAN OCEANIAN CONGRESS OF RADIOLOGY

Article contributed by: Assoc Prof Dr Farhana Fadzli and Prof Dr Subapriya Suppiah

AOCR 2025 – An Unforgettable Experience for Malaysian Radiologists

The Asian Oceanian Congress of Radiology (AOCR) 2025 was a truly grand and unforgettable event, held at the majestic Chennai Trade Centre. This year, AOCR partnered with the 77th Annual Conference of the Indian Radiological and Imaging Association, Tamil Nadu & Pondicherry Chapter of IRIA, making it an even more significant gathering of radiologists from across the region. The theme for this year was "Clinical Radiology Decoded - See like a Surgeon: Think Like a Physician," setting the stage for insightful discussions and learning opportunities.

The congress was a spectacle of culture and tradition, with attendees being welcomed by the vibrant sounds of traditional Indian music and mesmerising performances of classical and folk dances. The grandeur of the venue was further elevated by the presence of giant elephant statues, symbolizing strength and wisdom, which perfectly reflected the essence of the event. Malaysian radiologists and trainees were among the many who were captivated by the beauty and energy of the conference, with twenty representatives making the journey to Chennai.

Among the esteemed speakers was Prof Dr Norlisah, President of the College of Radiology (COR), who was invited to give a talk titled "Radiogenomics in Adult Glioma Characterisation: Clinical Applications" during the Radiogenomics, Chat GPT and AI session. Prof Dr Subapriya, Vice President of COR (Nuclear Medicine), also took the stage to deliver her insightful presentation on "PET-CT and MRI in Dementia - FDG and Beyond" during the PET-CT Interpretation session. These contributions highlighted Malaysia's growing influence in the field of radiology and nuclear medicine.

Dr Evelyn Ho, Past President of COR and a former President of AOSR, played a significant role at AOCR 2025. She moderated the AOSR-AOCR Value Based Radiology (VBR) Workshop for Leadership and Communications, where a distinguished panel of international speakers tackled challenging topics such as difficult conversations, critical tasks for early STEM leaders, and the psychological challenges they face. A riveting discussion followed, further enriching the session. Dr Evelyn also led a panel discussion on "How Do We Sustain the Sustainability Agenda in Today's Radiology?" during the session on "The Earth: Sustainability, Environment, and Radiology." Her contributions were recognised as she was awarded honorary membership to IRIA for her extraordinary leadership in the Asian Oceanian radiology sphere.

Two Malaysian Master of Radiology students, Dr Ng Wei Lee (from University Sains Malaysia) and Dr Siti Amirah Ibrahim (from University Putra Malaysia), took part in the International Postgraduate Quiz, representing the country with determination and dedication. Although they did not achieve podium placings, their participation showcased the talent and perseverance of Malaysia's young radiologists. The congress also saw Malaysian delegates presenting their research through oral and poster presentations.

Assoc Prof Dr Farhana was awarded the bronze prize for Oral Scientific Paper Presentation entitled "Application of Convolutional Neural Network Algorithm in Automated Breast Ultrasound", while Dr Kavita received bronze for the IPOS Play presentation entitled "Comparison of Dual Energy X-Ray Absorptiometry to Magnetic Resonance Imaging Body Fat of Parkinson's Disease", marking a proud moment for the Malaysian contingent.

The IRIA hosted a spectacular array of cultural and culinary experiences, offering attendees a delectable spread of traditional Indian cuisine for breakfast, lunch, and dinner. The evenings were equally magnificent, featuring themed performances such as "Colours of India," "The Great Gatsby," and "Neon Carnival," which left delegates in awe of India's rich cultural heritage.

Beyond academic and cultural engagements, COR took the opportunity to strengthen international ties through participation in the Asian-Oceanian Radiology Forum (AORF). During the forum, Malaysian representatives presented on "Current Challenges in Radiology Clinical Practice in Malaysia," sparking meaningful discussions. Meetings were also held with the Korean Society of Radiology (KSR) and the Royal College of Radiologists (RCR), fostering collaborations that are hoped to bring long-term benefits to the radiology fraternity in Malaysia.

AOCR 2025 was not just an academic conference; it was an experience that seamlessly blended high standards of knowledge and cutting-edge technology, excellent hospitality, culture and camaraderie. Malaysian radiologists left Chennai with enriched minds, strengthened networks, and a renewed commitment to advancing radiology in their homeland. The memories and connections made at AOCR 2025 will undoubtedly continue to inspire and shape the future of radiology in Malaysia for years to come.



THE 23rd ASIAN OCEANIAN CONGRESS OF RADIOLOGY

Article contributed by: Dr Ng Wei Lee & Dr Siti Amirah



The Asian Oceanian Congress of Radiology (AOCR) 2025 was held at the Chennai Trade Center, Chennai, India, from January 23rd to 26th, 2025, under the theme "Clinical Radiology Decoded - See Like a Surgeon; Think Like a Physician."

During this congress, the Indian Radiological and Imaging Association (IRIA) hosted the final round of their National Quiz on January 24th, 2025, along with the inaugural International Radiology Quiz on January 25th, 2025.

It was a tremendous honour to represent CoR and Malaysia in the first-ever International Radiology Quiz. We were generously provided with complimentary access to the congress and two nights' accommodation at a hotel near the trade center.

Upon our arrival in Chennai, we were warmly welcomed by the AOCR travel partner, who facilitated our transportation from Chennai Airport. After checking in at the hotel, the transport team assisted us in reaching the Chennai Trade Center for the AOCR 2025 Conference.



The congress entrance was vibrant and bustling with excitement. Delegates were delighted to receive a carry-on-sized luggage bag after registration, which came filled with generous goodies.



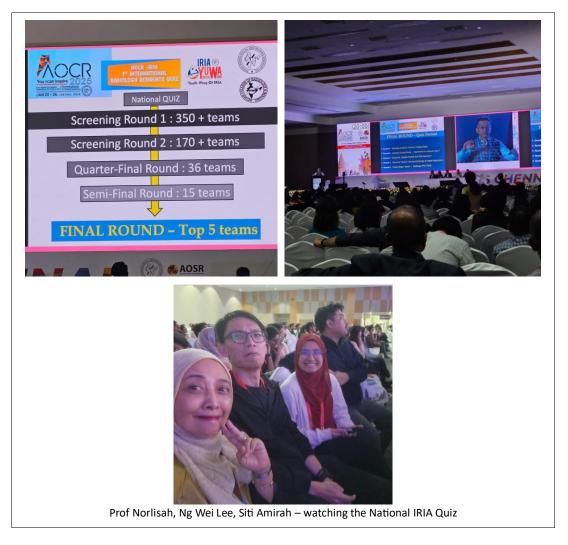
We had the opportunity to explore vendor booths, view poster presentations, and attend lectures and talks by distinguished experts from around the world.



On the second day of the congress, our CoR President and representative, Prof. Dr. Norlisah Mohd Ramli, delivered a concise yet insightful presentation on Radiogenomics in Adult Glioma Characterization. Her talk was both informative and eye-opening.



Later that evening, we attended the National IRIA Quiz 2025 finals, where the top five teams from across India competed in a highly intense and close contest, having undergone a rigorous selection process.



The third day of the congress was particularly exciting, as it marked the semifinals of the first-ever international radiology quiz, featuring residents from over 20 countries. We were tested on radiological diagnoses across various specialties, anatomy, and physics. It was a fierce competition, and while we gave our best effort, we, unfortunately, did not advance to the finals.



Malaysian delegates – Standing with the flag of our beloved country



Team Malaysia, the only team with a digital flag. Go green!!



International participants waiting for the exciting semifinal quiz!



Despite this, we were honoured to witness the International AOCR Quiz final from the front row in the afternoon. Even as spectators, we gained invaluable knowledge from the competition.



We would like to express our deepest gratitude to the President of CoR & MyRAD, Prof. Dr. Norlisah Mohd Ramli, and the council for entrusting us with this incredible opportunity. We sincerely hope that the International Radiology Quiz becomes a recurring event, as it not only enhances radiological knowledge but also fosters connections among radiology residents worldwide.



Side note: the authentic Indian food was delicious!

THE 31st CHINESE CONGRESS OF RADIOLOGY

Article contributed by:

Prof Dr Norlisah Mohd Ramli

The Chinese Congress of Radiology, a significant event in the field of medical imaging, was held in Shanghai, China, November 14-17, 2024. The National Annual Symposium of Radiology has grown to become the largest, most influential, and most dynamic professional academic organization in China. Under the direct leadership of the Chinese Medical Association, the Chinese Congress of Radiology 2024 (CCR 2024) President of the Chinese Society of Radiology, Prof Dr Shiyuan Liu and Prof Meiyun Wang, Chair of the International Exchange Group, hosted this prestigious international meeting.

The event saw a diverse participation of 3 thousand individuals, including speakers and leaders from radiology societies across Europe and Asia, highlighting the global impact of the Chinese Congress of Radiology. The Congress program was mainly in Mandarin. However, several English-covered topics were included in the daily scientific program, covering a wide range of issues such as the latest advancements in imaging technology, best practices in patient care, and the role of radiology in addressing public health challenges. Prof Dr Norlisah, President of the College of Radiology, Academy of Medicine of Malaysia (COR, AMM), gave her lecture at the Belt and Road Symposium on Approach to Dementia: Role of Neuroimaging.

Several meetings were held between various Presidents of ASEAN radiological societies to discuss the Belt and Road Initiative (BRI), a global development strategy launched by China in 2013. The BRI, which covers Asia, Europe, and Africa, aims to enhance regional connectivity and economic integration by building infrastructure and fostering collaboration among participating countries in areas such as trade, investment, and cultural exchange. In the context of radiology, this initiative could lead to increased collaboration in research, sharing of best practices, and the development of new technologies, thereby promoting economic growth and development in the field.

We were also taken to the United Imaging HQ tour where some MRI machines were assembled. I want to thank CoR and CSR for giving me this opportunity to represent Malaysia. We hope that the relationship we have forged with the China Radiological fraternity and industrial partners, which includes potential collaborations in research, technology transfer, and professional development, will flourish for the good of our society.



THE 74TH ANNUAL SCIENTIFIC MEETING (ASM) OF THE ROYAL AUSTRALIAN AND NEW ZEALAND COLLEGE OF RADIOLOGISTS (RANZCR 2024)

Article contributed by: Prof Dr Subapriya Suppiah, MD(USM), MRAD(UM), FANMB

A 'Gathering Under the Stars' for Clinical Radiologists and Radiation Oncologists

The 74th Annual Scientific Meeting (ASM) of The Royal Australian and New Zealand College of Radiologists (RANZCR) took place from October 17th to 19th, 2024, at the Perth Convention and Exhibition Centre in Boorloo (Perth), Western Australia. This significant event was held on the traditional lands of the Whadjuk people of the Noongar nation, honoring the rich cultural heritage of the region. The conference theme, "A Gathering Under the Stars," encapsulated the spirit of collaboration, learning, and cultural appreciation that permeated the event.

The chosen theme, "A Gathering Under the Stars," symbolized more than just a meeting; it represented a convergence of minds and cultures under the expansive Australian sky. This motif encouraged attendees to come together in unity, fostering collaboration among clinicians, researchers, and healthcare professionals. The goal was to share knowledge, discuss innovations, and collectively strive to enhance patient outcomes in the fields of clinical radiology and radiation oncology.

The ASM featured a comprehensive program that delved into various facets of clinical radiology and radiation oncology. Scientific sessions covered cutting-edge clinical radiology and radiation oncology topics, providing insights into the latest scientific advancements and technological innovations. Beyond the technical discussions, the conference placed a strong emphasis on themes of diversity, inclusion, cultural safety, and workplace wellbeing. These sessions aimed to address systemic challenges within the healthcare system, promoting a more inclusive and supportive environment for both practitioners and patients.

During the period of the ASM, RANZCR, which drives optimum health outcomes by leading, training and sustaining the Australian professionals in radiation oncology and clinical radiology, held the Annual Ceremony to celebrate the new fellows. The ceremony saw 70 new Fellow grace the stage at the Riverside Theatre of the Perth Convention and Exhibition Centre and was also attended by college officials including the Dean of Clinical Radiology, Dr. Rajiv Rattan (Figure 1) and the Dean of Radiation Oncology, Dr. Tuan Ha.

Highlighting the conference's international reach, Professor Dr. Subapriya Suppiah, Vice President (Nuclear Medicine) of the Malaysian College of Radiology (CoR), Academy of Medicine Malaysia, attended on behalf of CoR President, Professor Dr. Norlisah Ramli. Prof. Priya's participation underscored the importance of global collaboration in advancing medical practices. As an invited panellist for the Dean's International Faculty Forum, she contributed to discussions on "Frontiers and New Horizons in Radiology," sharing valuable perspectives from Malaysia (Figure 2). Among other eminent panellists during the forum included RANZCR President, Prof. Dr. John Slavotinek, plus his global counterparts,

Dr. Katharine Halliday from the UK's The Royal College of Radiologists, Clin A/Prof Dr. Sanjay Jeganathan from The Asian Oceanian Society of Radiology (AOSR), Dr Tetsuya Fukuda from Japan Radiological Society, Prof. Dr. Alda Ta from the US Society of Interventional Radiology, and Dr. Hong-Jen Chiou from Taiwan Radiological Society. The forum provided an exceptional platform for these leaders to discuss the latest advancements, challenges, and future directions in radiology. It was a momentous gathering of some of the greatest minds in clinical imaging, fostering an exchange of ideas that will undoubtedly influence the field for years to come. Additionally, Professor Suppiah chaired the Head & Neck Radiology lecture session, facilitating knowledge exchange on specialized topics (Figure 3).

RANZCR also incorporated art to bridge the cultural and professional spheres by appointing Hayley Thompson, who is of Noongar and Yuggera descendant, as the artist-in-residence during the 74th ASM. Her artwork infused the conference with indigenous cultural elements, fostering a deeper connection to the land and its heritage. Prof. Priya also was among the conference participants who contributed to the artwork (Figure 4). This exquisite artwork not only beautified the event but also served as a reminder of the importance of cultural safety and respect within the medical community. Thompson's involvement exemplified RANZCR's commitment to supporting equitable health outcomes for Māori, Aboriginal, and Torres Strait Islander peoples, aligning with the College's strategic objectives.

RANZCR's dedication to improving health outcomes for indigenous populations is a cornerstone of its strategic plan. The College actively supports the professions of clinical radiology and radiation oncology in contributing to equitable healthcare for Māori, Aboriginal, and Torres Strait Islander communities. This commitment is reflected in initiatives that promote cultural safety, inclusivity, and the integration of indigenous perspectives into medical practice. By prioritizing these values, RANZCR aims to address disparities and enhance the quality of care for all patients.

Overall, the 74th Annual Scientific Meeting of RANZCR in Perth was a landmark event that blended scientific inquiry with cultural appreciation. In keeping with the theme "A Gathering Under the Stars," the gathering of experts ended on a mesmerising and memorable note during Saturday night's Gala Dinner, which saw the venue's ballroom transformed under a canopy of twinkling lights (Figure 5). The conference, attended by over 300 delegates, facilitated meaningful collaborations, showcased diverse perspectives, and reinforced the importance of inclusivity in healthcare. The participation of international delegates, the integration of indigenous art, and the focus on cultural safety highlighted RANZCR's holistic approach to advancing medical practice. As the College continues to champion these values, the insights and connections forged during this ASM are poised to drive positive change in patient outcomes across Australasia and beyond.





Figure 1: Prof. Dr. Subapriya Suppiah, Vice President (Nuclear Medicine) Malaysian College of Radiology, Academy of Medicine Malaysia with Dr. Rajiv Rattan, Dean of Clinical Radiology during the RANZCR 2024 Annual Ceremony.



Figure 2: Dean's Forum during RANZCR 2024, with international expert panellists comprising RANZCR President, Prof. Dr. John Slavotinek, plus his global counterparts, Dr. Katharine Halliday from the UK's The Royal College of Radiologists, Clin A/Prof Dr. Sanjay Jeganathan from The Asian Oceanian Society of Radiology (AOSR), Dr Tetsuya Fukuda from Japan Radiological Society, Prof. Dr. Subapriya Suppiah, Malaysian College of Radiology, Academy of Medicine Malaysia, Prof. Dr. Alda Ta from the US Society of Interventional Radiology, and Dr. Hong-Jen Chiou from Taiwan Radiological Society



Figure 3: As the sessions Chairperson for Head & Neck imaging session, Prof. Priya with the speakers during RANZCR 2024.



Figure 4: Prof. Priya contributed to the artwork during RANZCR 2025, which was infused with indigenous cultural elements to help foster a deeper connection to the land Down Under and its heritage.



Figure 5: Saturday night Gala Dinner during RANZCR 2024. In keeping with the theme of the ASM "A Gathering Under the Stars", the ballroom was magically transformed and left the delegates with a warm feeling of international camaraderie and harmony.

Cardiac Computed Tomography Webinar Series: Cardiac CT in Day-to-Day Practice By Associate Professor Dr. Noor Khairiah A. Karim Organising Chairperson and Moderator

The Cardiac Computed Tomography (CCT) webinar, held on February 8, 2025, was successfully organised by the Cardiac Imaging Special Interest Group (SIG) under the College of Radiology (CoR), Academy of Medicine of Malaysia, and the Malaysian Society of Radiologists (MyRad), with support from General Electric (GE) Healthcare. Conducted via the Zoom online platform, the webinar attracted nearly 150 participants and was expertly moderated by Associate Professor Dr. Noor Khairiah A. Karim. As the organising chairperson, Dr. Noor Khairiah opened the session with a warm welcome to all attendees.

As the fourth instalment in the CCT webinar series, this session aimed to enhance participants' understanding of cardiac imaging through advanced CT techniques. Key topics included the Agatston calcium scoring system, a crucial method for assessing coronary artery calcification and cardiovascular risk, as well as an in-depth discussion on CT coronary angiogram reporting, focusing on its role in diagnosing and managing coronary artery disease. Additionally, the webinar addressed acute aortic syndrome, emphasising the significance of cardiac CT in early detection and treatment.

The webinar featured five key lectures:

- 1. **Cardiac CT Anatomy: Coronaries and Structures** by Dr. Rositaa Mohd. Ibrahim (Hospital Pulau Pinang)
- 2. **Principle and Utilisation of Agatston Calcium Scoring for Coronary Arteries** by Dr. Ahmad Aizuddin Mohamad Jamali (KMI Kuala Terengganu Medical Centre)
- 3. Industry Partner Talk by GE Healthcare: Clinical experience of CCTA in challenging patient using Revolution[™] CT by Prof. Dr. Kang Eun-Ju (Dong-A University College of Medicine, Busan, Korea)
- 4. **CT Coronary Angiogram Report in Clinical Practice** by Dr. Hazrini Abdullah (Gleneagles Hospital Johor)
- 5. Acute Aortic Syndrome by Dr. Zul Khairul Azwadi Ismail (Hospital Pakar Universiti Sains Malaysia)

The webinar successfully met its objectives, focusing on advanced cardiac imaging using CT technology. The session proceeded smoothly without any major challenges, marking another successful educational initiative. The Cardiac Imaging SIG extends its gratitude to the CoR secretariat and GE Healthcare for their continuous support and collaboration. Moving forward, the team looks forward to organising more cardiac imaging courses and webinars, ensuring ongoing medical education for radiologists across Malaysia.

	COLLEGE OF Academy of Medicine of Malaysia CARADIACE IMAGE SEARCHARY 2025 DEBRUARY 2025 02:00 PM - 06:00 PM	ALAYSIAN SOCIETY OF RADIOLOGISTS Inhancing Radiology • Elevating Learning
The heart, as the central component of the circulatory system, plays an indispensable role in maintaining the body's overall function by pumping oxygenated blood to vital organs and tissues. Its complexity and significance make it a critical focus of medical imaging and diagnostic advancements. This fourth webinar		
series on cardiac computed tomography (CT) aims to provide a comprehensive understanding of this vital organ through advanced imaging techniques. Participants will delve into the foundational aspects of cardiac CT anatomy, exploring the intricate structures of the heart. The session will also cover the principles and clinical applications of the Agatston calcium scoring system, a widely used method for quantifying coronary artery calcification and assessing cardiovascular risk. Additionally, the webinar will include an in-depth discussion on CT coronary angiogram reporting, emphasising the interpretation of imaging results for diagnosing and managing coronary artery disease. Finally, the series will explore acute aortic syndrome, highlighting the role of cardiac CT in the timely identification and treatment of this life-threatening condition.		
Time	Торіс	Speaker
2.00 - 2.05 pm		Assoc. Prof. Dr. Noor Khairiah A. Karim
2.05 - 2.10 pm	Welcome Speech (by CoR President)	Prof. Dr. Norlisah Mohd Ramli
2.10 - 3.00 pm	Cardiac CT Anatomy: Coronaries and Structures (+Q&A)	Dr. Rositaa Mohd Ibrahim
3.00 - 3.50 pm	Principle and Utilisation of Agatston Calcium Scoring for Coronary Arteries (+Q&A)	Dr. Ahmad Aizuddin Mohamad Jamali
3.50 - 4.20 pm	Industry Partner Talk by GE Healthcare: Clinical experience of CCTA in challenging patient using Revolution [™] CT	Prof. Dr. Kang Eun-Ju
4.20 - 5.10 pm	CT Coronary Angiogram Report in Clinical Practice (+Q&A)	Dr. Hazrini Abdullah
5.10 - 6.00 pm	Acute Aortic Syndrome (+Q&A)	Dr. Zul Khairul Azwadi Ismail
	Closing Remarks	Assoc, Prof. Dr. Noor Khairiah A. Karim
()	REGISTRATION:	4 CPD Point Awarded
COMPLIMENTARY REGISTRATION (NO REG FEE) LAST DATE TO REGISTER IS 05.2.2025 (WED) @ 5PM REGISTRATION WILL CLOSE ONCE THE SLOT IS FULL		



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