ASEAN Movement in Radiology

The 1st International Radiology Resident Quiz in the 23rd Asian Oceanian Congress of Radiology (AOCR) 2025

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Abstract

The 23rd Asian Oceanian Congress of Radiology (AOCR) 2025 was held from January 23-26, 2025, at the Chennai Trade Center in Chennai, India, attracting over 6,000 delegates from 47 countries. Organized by the Tamilnadu and Pondicherry Chapter of the Indian Radiological and Imaging Association (IRIA) in collaboration with the Asian Oceanian Society of Radiology (AOSR), the congress featured a comprehensive scientific program with plenary sessions, workshops, scientific presentations, and specialized symposia.

A significant highlight was the First International Radiology Resident Quiz, with participation from 20 countries. India won first place, Thailand secured second, and the UK placed third. The quiz, designed to challenge participants with complex radiology cases, included semifinals with multiple-choice questions and a final round conducted live on stage.

The event also introduced innovative concepts such as "Silent Halls," where simultaneous sessions were delivered via headphones, enhancing session management and participant engagement. Additionally, the Arokia Radiology Clinic provided on-site health check-ups, which were attended by over 700 delegates.

Cultural and social events, including traditional performances, themed dinners, and a gala night at VGP Golden Beach Resort, enriched the delegates' experience. Prominent exhibitors included United Imaging, Siemens Healthineers, GE Healthcare, Philips, Fujifilm, Canon, and Bayer, alongside international radiological societies. Overall, AOCR 2025 successfully promoted global collaboration, education, and cultural exchange among radiology professionals.

Keywords: Asian Oceanian Congress of Radiology (AOCR), Chennai, India, International Radiology Resident Quiz.

General information of AOCR 2025

- Date and Time of the Event The congress from January 23 to January 26, 2025. The opening ceremony took place on January 23, and the sessions and events continued until January 26. The social programs and gala dinners also occurred during these dates.
- Venue and Location (Including City and Country) All live sessions and events took place at the Chennai Trade Center in Chennai, India. Chennai is located in the state of Tamil Nadu, on India's southeastern coast.

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A daily showcase in front of at the Chennai Trade Center.

- 3. Organizers and Host Institutions
 - Organized by the Tamilnadu and Pondicherry Chapter of the Indian Radiological and Imaging Association (IRIA), under the auspices of IRIA.
 - Dr. Amarnath Chellathurai served as the organizing chairman.
 - Dr. L. Murali Krishna served as the organizing secretary.
 - The congress was held in collaboration with the Asian Oceanian Society of Radiology (AOSR), led by AOSR's president, Dr. Noriyuki Tomiyama, and IRIA's president, Dr. V.N. Varaprasad.
- 4. Total Number of Participants or Attendees
 - More than 6000 delegates attended from 47 different countries.
 - Official statistics indicate 5491 registered delegates, 616 trade exhibitors, and 649 radiographers, resulting in a combined total of 6756 attendees.

- 5. Companies or Organizations Exhibiting at the Event Approximately 100 companies participated in the massive technological exhibition. The key industrial supporters included:
 - United Imaging
 - Siemens Healthineers
 - GE Healthcare
 - Fujifilm
 - Canon
 - Allengers

Additionally, booths were featured from international radiological societies and Indian subspecialty associations under FORA (Federation of Radiological Associations).



The presidents and committee members of the Royal College of Radiologists and Radiological Society of Thailand at their booth at AOCR2025.



- 6. Main Content or Sections of the Event
 - Scientific Program: Featured orations, plenary sessions, scientific paper presentations, poster sessions, and special joint symposia with international radiology societies.
 - Workshops: Twenty workshops covering ultrasonography, CT/MR advancements, interventional radiology, AI in radiology, etc.
 - Quizzes and Contests: Inaugural International Radiology Resident Quiz with 20 participating countries, along with activities such as "Case of the Day," "Diagnosis challenge," art and photography competitions, and an escape-room style radiology puzzle.
 - Business and Leadership Meetings: Included the 10th Asian Oceanian Radiological Forum (AORF), International Radiology Forum (IRF), and various leadership sessions among radiological societies.



The meeting between the presidents and the committee members of the Royal College of Radiologists of England, the Royal College of Radiologists of Thailand, and the Radiological Society of Thailand at AOCR2025.

- Technological Exhibition: Showcasing the latest advancements in imaging and interventional technology, along with a special exhibit for radiology equipment and historical artifacts.
- Social and Cultural Events: Daily luncheons with live music, themed dinners, cultural performances (e.g., Bharatanatyam dance), and a gala night at VGP Golden Beach Resort featuring fireworks and a drone light show.



The current presidents of the Royal College of Radiologists of Thailand (RCRT) and Radiological Society of Thailand (RST) congratulate Dr. Chamaree Chuapetcharasopon, the former RST president, on her handing over AOSR president during 2025-2027.



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Cultural events at AOCR2025.

- 7. Impressive or Highlighted Content from the Program
 - Opening Ceremony with "Xtron" Robot: Demonstrated technological innovation in medical imaging.
 - Notable Lectures and Plenaries: Key addresses by Prof. Andrea G. Rockall, Dr. Jeong Ming Lee, Prof. Anil Ahuja, Dr. Mathew Cherian, and other eminent faculty.
 - "Silent Halls" Concept: As multiple sessions were held in the same main hall, speakers were not utilizable. Instead, all attendees were handed a pair of headphones with a remote control, specifically for each session. Here, the speakers gave lectures via the microphone which was recorded and transmitted directly into the participants' headphones. This novel method was effective for arranging multiple simultaneous sessions within the same room.

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• The First International Radiology Resident Quiz: India won first prize, Thailand second, and the UK third, creating a new benchmark in global radiology education.



The representatives from Thai radiological residents participated and received the second prize at The First International Radiology Resident Quiz.



- AOCR Gala Night: Hosted at VGP Golden Beach Resort, concluded with a drone light show, fireworks, and a concert by celebrity singer Neeti Mohan under the neon night theme.
- Arokia Radiology Clinic: A novel on-site health checkup initiative for delegates (ultrasonography of abdomen and breast, fibroscan, echocardiography, blood workups), attended by over 700 participants.



The Arokia Radiology Clinic at AOCR2025

International quiz

Apart from the lectures and workshops, a new event has emerged for both academic and entertainment purposes, the "International Radiology Quiz", the first of its kind. Each country was required to send 2 radiology residents to answer radiology-related quizzes. From Tokyo to London, participants from 20 countries from Asia and Europe eagerly participated. The International Radiology Quiz consisted of 2 rounds, the semifinal and the final, the latter in which only the top 6 teams qualified to compete. The semifinal round began with multiple-choice questions, while the final round was conducted on stage. Here, the participants from each country took turns cracking difficult cases and showcasing their expertise to the audience. Thailand had the opportunity to advance into the final round and won the 1st runner up prize.

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The atmosphere of the final round of The First International Radiology Resident Quiz

Experience gained from the quiz and the AOCR

The competition had, in fact, taken place several weeks prior to the main event, as the organizers kept us occupied with daily case quizzes to warm up our engines. Many cases in both the semifinal and the final rounds were designed to stimulate our maximum adrenaline rush, which they succeeded in doing. Due to both the complexity of the cases and the competitive environment, contestants and the audience alike might have found it hard to sit still. These factors, however, undoubtedly pushed our limits to use our wits and wisdom. Interestingly,



many quiz cases were a wonder to behold, such as rare diseases and advanced modalities. As radiologists usually learn by vision, seeing as many interesting cases as possible would add valuable knowledge to our arsenal. Moreover, this event provided a glimpse of the radiology societies on a global scale and provided a great opportunity for all attendees to broaden their perspectives and amplify sources of inspiration.

During the period of 4 days in the AOCR 2025, friendships were forged, and many cultural activities were greatly appreciated. India and the city of Chennai were among the most spectacular places we have visited so far. Tamil cuisine, traditional performances and the religious attractions are a unique ensemble of great experiences. Thanks to the organizing committees and all associated societies, we returned to Thailand with not only newfound knowledge, but also fond memories of our unforgettable time.

Conclusion

The International Radiology Resident Quiz in the 23rd Asian Oceanian Congress of Radiology (AOCR) 2025 proved to be a valuable activity complementing existing activities including poster and oral presentations to promote relationships among international radiological residents and to introduce AOSR and AOCR to the younger generations.

