

ASEAN Movement in Radiology

Report on the 32nd Annual Scientific Meeting of Hong Kong College of Radiologists

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Abstract

Dr. Siwat Bhumiwat reported on his attendance, research presentation, and presentation in the young fellow forum, at the 32nd Annual Scientific Meeting of the Hong Kong College of Radiologists (HKCR), supported by the HKCR Education and Research Fund and the Radiology Society of Thailand (RST), on November 23rd-24th, 2024. The information of the meeting, the ceremony for graduated radiologists, the presentation of Thailand's residency training system, research, and the healthcare system in the young fellow forum, information of scientific exchange between countries, as well as social events and further collaboration were summarized and described.

Keywords: Asian Oceanian School of Radiology (AOSOR), Genitourinary imaging, Hong Kong College of Radiologists (HKCR), Oncology, Oncologic imaging, Radiology Society of Thailand (RST).

The exchange of young radiologists from the Hong Kong College of Radiologists (HKCR) in China and the Royal College of Radiologists of Thailand (RCRT), and the Radiological Society of Thailand (RST) in Thailand have attended their congresses starting in 2001. The collaboration is based on a voluntary nature despite the lack of a contract or memoir of understanding (MOU). During 24 years of affiliation, there were seven intersocietal activities with six young radiologists from Thailand obtaining HKCR's sponsorships to attend HKCR annual congresses and two young radiologists from Hong Kong granted with RCRT-RST's sponsorships to attend the RCRT-RST congresses.

In 2024, the author was selected to receive the Education and Research Fund of the HKCR, as a young radiologist from Thailand to attend the 32nd Annual Scientific Meeting of the HKCR, held in the Hong Kong Academy of Medicine Jockey Club Building, on November 23rd-24th, 2024.

The selected fellows were strongly encouraged to submit an abstract and participate in the young fellow forum, as well as invited to join the social event of The Royal College of Radiologists and Hong Kong College of Radiologists 24th Joint Ceremonies for the Admission of New Fellows, and the Twentieth Hi Hung Chiu Lecture and Dinner of the College on the November 23rd, 2024. The conference was held by the Hong Kong College of Radiologists, which comprises radiologists, clinical oncologists, and nuclear medicine physicians under the theme of artificial intelligence (AI) and medico-legal issues, clinical interventional radiology practice, and hepatobiliary malignancies.

The author presented a case report about the first day of the colocolonic intussusception of the descending colon in an expecting patient in her second trimester, who presented with right lower quadrant pain, mimicking the presentation of acute appendicitis [1]. In this case, the intussusception in the left side of the abdomen causes proximal gut obstruction. It is suspected that the pain in the right upper and right lower quadrants which the patient experienced could be from the marked dilatation of the cecum, ascending, and transverse colon, of which the symptom greatly mimics acute appendicitis. Intussusception in

pregnancy is extremely rare and most of the literature reports the leading points, as the cause of the event. According to the literature reviews, there are various causes of intussusception, which can be categorized, as follows; 1) post-operation, including Roux-en-Y gastrojejunostomy and gastric bypass surgery, 2) parasitic infections with a case report of Ascaris infection, 3) tumors both benign and malignant, including lipoma, heterotopic/ectopic pancreas, endometriosis, Meckel's diverticulum, GIST, and adenocarcinoma of the colon, and with 4) associated syndromes, including Peutz-Jeghers Syndrome and Lynch Syndrome (Figure 1).

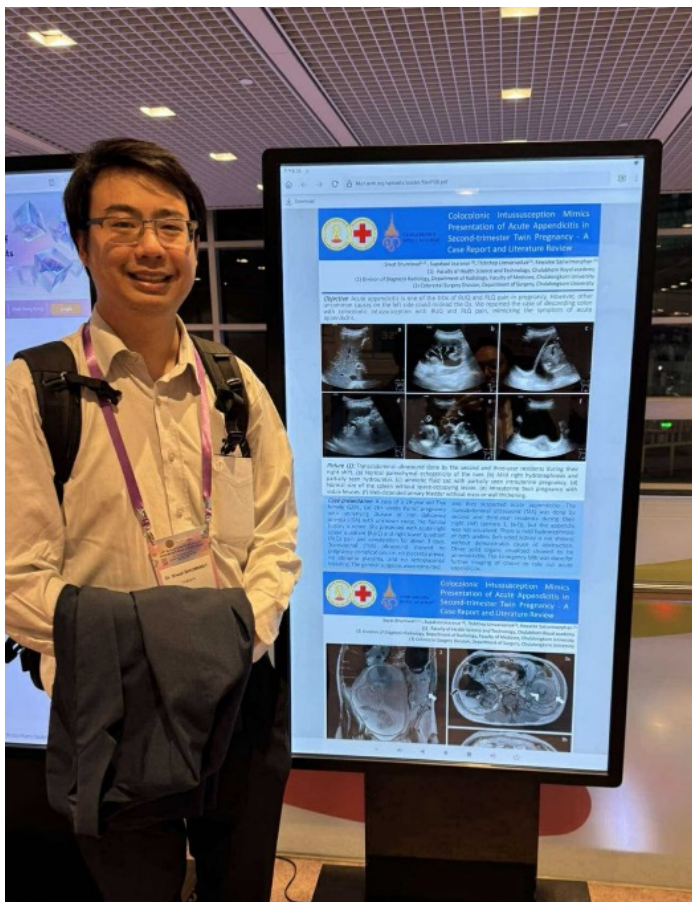


Figure 1. *Dr. Siwat Bhumiwat presenting his E-poster presentation about the Colocolonic Intussusception mimic presentation of acute appendicitis in a woman in her second-trimester twin pregnancy which was a case report in combination with literature reviews.*

The young fellow forum was in the afternoon of the second day of the conference, during which there were outstanding representatives from many countries in Asia and special administrative regions of China, including Hong Kong, Chinese Taipei, Macau, Malaysia, South Korea, Thailand, and India. Each representative was given seven minutes of presentation and another seven minutes for the question-and-answer session. Each fellow was asked to choose training systems, a healthcare policy, and advancement of one's interest or research. For Thailand, the author presented briefly all three, firstly about the training system, including the Introduction of Medical schools in Thailand, the establishment of the RCRT, the training center for residency of diagnosis radiology, fellowship training, which greatly varies in each country as many other Asian countries usually have five to six years of residency training. The second item of presentation dealt with cancer screening and treatment policies in Thailand, consisting of the leading causes of death in Thailand, cancer, government service plans and policies, and the recent technology of Proton Center. Lastly, the author presented his ongoing research of the genitourinary system about prostate cancer and transgender imaging, which many fellows found interesting as Thailand is famous for being friendly with the LGBTQ+ community, and the author promoted the upcoming 29th RCRT and 61st RST annual conference, under the theme of The Art and Science of Radiology: Bridging Knowledge and Practice, on March 20th-22nd, 2025. Since the author had just finished his training as an exchange fellowship member, granted by the European Society of Urogenital Radiology (ESUR) and the European School of Radiology (ESOR), to study in the genitourinary system in Cantonal Hospital of Freiburg, University of Freiburg, Switzerland, under the supervision of Professor Harriet Thoeny, he was kindly asked to promote the ESOR scholarship in the young fellow forum, for young radiologists from Asia to be able to gain precious scholarships in the future (Figures 2 and 3).



Figure 2. Dr. Siwat Bhumiwat presenting his topic about Recent Advance in Radiology Technology in Thailand, on November 24th, 2024, at 16.36-16.50, in the young fellow forum; the picture was taken by Dr. Everlyn Ho, immediate past president of Asian Oceanian Society of Radiology (AOSR).



Figure 3. Dr. Siwat Bhumiwat presenting his topic about Recent Advance in Radiology Technology in Thailand, on November 24th, 2024, at 16.36-16.50, in the young fellow forum; the picture was taken by Dr. Everlyn Ho, immediate past president of Asian Oceanian Society of Radiology (AOSR).

After all of the fellows had presented their interesting research, training systems in their countries, or health care systems, fellows, along with the former president of the Hong Kong College of Radiologists, as well as honorable guest speakers, were gathered for the interactive sharing session about the further potential research collaboration, along with a discussion about obstacles in conducting research, funding, and development of new knowledge. Surprisingly, all the countries shared similar problems of excessive workloads demanded of universities and public radiologists with as high as sixty-to-seventy computed tomography (CT) results per one radiologist per day, with lower salaries for researchers compared with the private practitioners with a huge difference in ratio as high as five to six times in salaries. Also, they are faced with abundant documents and paperwork despite an inadequacy of research and development funding. Contact information methods, including WhatsApp and cards, were exchanged between the fellows and the honorable guest speakers, for further collaboration and exchange of novel knowledge in the future. The author exchanged contact information with Dr. Barry Bar Wai Wo (Oncologist, specialist in GU cancer), from Hong Kong, and Dr. Cheen Leng Lee (Oncologist), from Malaysia, for further education and research collaboration (Figures 4 and 5).



Figure 4. An interactive sharing session between young fellows from every country; Dr. Siwat Bhumiwat (second seat from the left side), sharing his experience on conducting research in Thailand, as well as the obstacles in performing research in Thailand.



Figure 5. A group picture of the young fellow forum with Dr. Lilian Leong (Founding President and Senior Advisor, HKCR), Dr. Everlyn Ho (Immediate past president of the AOSR), Professor Joseph Lee (Past President of ARRS), Dr. Danny Cho (Vice President of HKCR and AOSR), and Dr. WL Poon (Warden of HKCR).

For the social event (Figures 6-9), the author was invited to the Twenty-fourth Joint Ceremonies for Admission of New Fellows, where all of the radiologists, clinical oncologists, and nuclear medicine physicians who newly obtained their fellowship in Hong Kong, and the radiologists who had just passed the final FRCR examination from the Royal College of Radiology (RCR), gathered to receive the certificate of radiology from Dr. Ivan Wong, the president of HKCR and Dr. Katherine Halliday, the president of RCR, respectively. Families of recent graduated radiologists were able to attend the ceremony, making the atmosphere amicable and joyful. Later on, Professor Gilberto Ka-kit LEUNG, the president of the Hong Kong Academy of Medicine, was invited to deliver an intriguing and resourceful speech on the recent advancement in artificial intelligence (AI) and the potential usefulness of AI in the field of medicine and radiology in the Twentieth Ho Hung Chiu Lecture. In the evening of the first day, there was the Dinner of the College, where all of

the selected fellows from every country were invited to join. This event allowed radiologists to meet and make friends for the potential collaboration in education and research in the future. I was arranged to join the “Joule table”, where I met Dr. Vince Vardhanabhuti, a Thai and Hong Kong radiologist, who worked at University of Hong Kong (HKU). His study focused on Radiogenomic and Oncoimaging, which could be a potential conjoint research endeavor between Hong Kong and Thailand in the future. The author also met an old friend, Dr. Benjamin Leong, from Macau, who used to visit King Chulalongkorn Memorial Hospital (KCMH) in Bangkok, Thailand, and discussed the knowledge and education system between Macau and Thailand.

In conclusion, this event and opportunity offered the author not only a wonderful experience and cutting-edge knowledge in radiology and oncology but also an insightful training and government policies of cancer screening, diagnosis, and treatment, from which he acquired collaboration and friendships with outstanding fellows and radiologists in Asian countries. The author would like to express sincere gratitude to the RST and the HKCR for the precious opportunity and hopes to join the working group and correspond with conference attendees in education and research in the near future.



Figure 6. A group photo before the certificate ceremony, from left to right, Dr. Siwat Bhumiwat, Dr. Benjamin Leong (Council Member of the Macao Radiological Society) and Dr. Alta Lai (Honorary Secretary of HKCR as well as the moderator in the Young Fellows Forum), respectively.



Figure 7. Dr. Katharine Halliday, the president of RCR, giving the speech for the recently passing RCR examination radiologist.



Figure 8. A group photo of the Joule table in the Dinner of the College, where the invited speaker, outstanding fellows, and leading radiologists in Asia, joined the dinner together; Dr. Siwat Bhumiwat, standing on the far left) with next to him, Dr. Vince Vardhanabhuti.



Figure 9. Dr. Everlyn Ho (left), immediate past president of AOSR, and Dr. Siwat Bhumiwat (right), in the Young Fellow Forum.

References

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