



HONG KONG COLLEGE OF RADIOLOGISTS NEWSLETTER



President's Jotting

Dr. Law Chun Key

Typhoon Mangkhut hit Hong Kong hard recently and fortunately there was no loss of life though at a price of significant constructional and horticultural damage. Our College would soon move with full speed to prepare for the golden week of examinations and scientific meeting in the coming months. Before then I take the opportunity to report the very many things that we have experienced in this early part of the year.

Visits after visits to RCR and updating computer facilities, our College spared no effort to ensure that the upcoming reporting and rapid reporting sessions of Joint Final Part B Examination in Clinical Radiology can be as smooth as possible on its first debut in automation. In the latest visit our Examiners went to observe the Autumn sitting of automated examination in UK in October 2018 to ensure important things in examination set-up would not be missed.

With the opening of the Express Links across the Shenzhen border, and the coming bridge across the Pearl River Estuary, Hong Kong is now within the one hour living circle of our neighbouring major cities of Guangdong Province and Macau. Last summer the Governments of the 3 areas joined the Central People's Government of the People's Republic of China to sign a quadripartite framework agreement on the development

of Greater Bay Area in various aspects. Regarding medical and health cooperation, rapid progress at all levels was made in the following months, leading to the formation of Medical Doctors Alliance earlier this year among Guangdong, Macau and Hong Kong. Under this agreement, various medical specialties under the auspices of the Guangdong Medical Doctor Association (廣東省醫師協會 GDMDA) would form the respective specialty alliance, with the aim of complimenting each other in different aspects. Our College is now involving in the collaboration among 9 Mainland cities, Hong Kong and Macau on medical imaging and radiotherapy.

For medical imaging (radiology), Dr. Lilian Leong, Dr. Stephen Kwok and myself attended the preparatory meeting on 10th May 2018 at The Fifth Affiliated Hospital Sun Yat-sen University in Zhuhai to meet with representatives from 9 cities in Guangdong Province and Macau. Subsequently Dr. YC Wong, Dr. Stephen Kwok and myself attended the inauguration ceremony of the Alliance on 12th August 2018, also in Zhuhai. Please refer to a detailed account in Newsletter by Dr. Kwok. For radiotherapy (Clinical Oncology), Prof. Anne Lee, Dr. KK Yuen and myself attended the inauguration ceremony of the Alliance on 11th August 2018 in Guangzhou. I am honoured to be appointed as the Vice-Chairman of these two Alliances. A working meeting followed and

Inside
this
issue...

Good
Practice
Corner

AIRP 2018
in Hong Kong

8th IDKD in
Hong Kong

concluded that the first Annual Scientific Meeting (ASM) of the Alliance would be held in Shenzhen next year. The College was invited to send representatives to support the captioned meeting. Furthermore, the Alliance would develop the specialist training programme in Radiation Oncology in Mainland, taking our College training curriculum as reference. It was suggested to organise a one day pilot course in Shenzhen after the ASM on 22nd September 2019, our College had invited lecturers of our mandatory lectures in Clinical Oncology to deliver the lectures to all Greater Bay Area trainees at fresh entry level. Further deepening of mutual cooperation may follow after such review.

While Greater Bay Area is forthcoming, our collaboration with Macau, one of the key members of the Area, has been ongoing for decades. Recently our College has nominated a team of examiners led by Dr. Stephen Cheung, for specialist promotion board of Central Hospital of Macau. We also supported the request from Macau Health Bureau to send to Preparation Committee of Macau Academy of Medicine our College Training Guidelines and Regulations of Radiology. These would be taken as reference in developing the training programmes for the specialty of "Radiology & Imaging" in Macau. Developing and evolving over the past quarter century for the objectives to encourage the study and advancement of the science and practice of radiology, as well as to maintain the good practice of radiology by ensuring the highest professional standards of competence and ethical integrity, our Guidelines and Regulations serve the purpose well in all Training Centres in Hong Kong. We all hope that our effort would also help our peers in the Greater Bay Area.

Likewise, early this year our Council had resolved to support HKU-Shenzhen Hospital (HKU-SZH) to adopt our Training Guidelines and Regulations for all 3 specialties of our College, namely Radiology, Clinical Oncology and Nuclear Medicine, as core reference in developing their training programme in HKU-SZH. HKU-SZH has in fact been sending trainees to our training courses in the past few years. On 4th May 2018, Dr. YC Wong and I joined the team of Hong Kong Academy of Medicine (HKAM) to visit HKU-SZH and explore the opportunity to formalize

specialist training there in different specialties of the Academy Colleges. Other council members also visited the Hospital on 28th April 2018. It is envisaged that our cooperation with HKU-SZH would be intensified in future and we wish HKU-SZH every success in training the future generations of Chinese radiologists in Shenzhen.



Artificial Intelligence is gathering momentum in all walks of life, and surely would have a great potential in Radiology. Understanding the need to equip ourselves in informatics training, Dr. WL Poon and Dr. Alex Leung are leading a focus group to guide Council's discussion. On 28th March 2018, Council members including myself visited and had fruitful discussion with the Department of Statistics & Actuarial Science of HKU. This led to the incorporation of AI as one of the main themes in the coming College ASM. More symposia and other scientific activities will follow.

Since the territory-wide electronic health record system (eHR) was in place in the last few years, patient care management across public-private interphase have improved significantly. Registered healthcare providers could review the uploaded Radiology reports without Radiology images. Stage 2 development of eHR system is now on the pipeline, and it was proposed to upload radiological studies independent of report availability. Our Council heavily discussed and concluded that radiological report is an essential part of a radiological study/procedure, which should be prepared by an adequately trained radiologist. Reporting of images by

radiologists who received comprehensive and formal training in Radiology is essential to safeguard against unnecessary repeated scanning and inappropriate clinical decision. Patient care can only be safeguarded if images and reports are uploaded together. Our College then wrote to reflect our views and opinions, and the prompt reply from the Chairman of Task Force on eHR Radiology Image Sharing assured that the existing workflow of uploading both image and report together by private healthcare sector could continue. This is a good illustration that our College always consider patient safety and professional interests as our top priority.

Another major effort made by our College to safeguard members' interests is to make known to the authorities our tight manpower situation through every channels. In April we were called by HKAM to submit manpower projection and needs of different specialties to the Government. Dr. Stephen Kwok led the project with Dr. Shiobhon Luk, Prof. Anne Lee, Dr. KO Lam and Dr. WT Ngai for their respective specialties and finished the work in July for the Government's deliberation.

Over the past few months, our College continued to participate in various symposia and functions both locally and overseas. Dr. Lilian Leong and Dr. YC Wong attended the Council Meeting of National Delegates of the Asian Oceanian Society of Neuroradiology and Head & Neck Radiology and 12th Asian-Oceanian Congress of Neuroradiology (AOCNR 2018) in Taipei from 18th – 20th March 2018. Dr. Danny Cho attended the AOSR Strategic Planning day in Kuala Lumpur, Malaysia on 22nd April 2018. Farther in UK, Dr. Leong represented our College to join the Annual Dinner of RCR in London on 25th April 2018. Dr. KO Lam and I represented the College in the 52nd Malaysia-Singapore Congress of Medicine (MSCM) in Kuala Lumpur on 27th – 29th July 2018. Dr. Elaine Kan attended the 4th Asian Oceanian Radiology Forum at 74th Korean Congress of Radiology (KCR 2018) in Korea on 12th-13th September 2018, she gave a presentation on "International Education of Radiology in Asian Oceanian Countries" representing our College, followed by a business meeting with KSR representatives to discuss future collaboration with KSR.

Locally I attended the 19th Regional Osteoporosis Conference on 28th April 2018, Asia-Pacific Association of Image Guided Therapy in Oncology (APAITO 2018) on 23rd June 2018, Hong Kong Stereotactic Body Radiation Therapy Study Group (SBRT) Inaugural Scientific Meeting on 30th June 2018. Our full Council were mobilized to organize various scientific events including the IDKD and American Institute for Radiologic Pathology (AIRP) courses in June 2018.

The heavy commitments of these various activities cannot be met with by our senior members alone. Nurturing the younger generation is essential for College sustainability. Dr. Shiobhon Luk represented our College in the Young Fellows Chapter (YFC) of the Academy, and was elected as its Vice President. Within our College, Dr. Luk and Dr. Julian Fong continued as Co-convenors of our Young Fellows Network Executive Committee, which organized the well attended Peak Circle Walk on 29th April 2018 as the kickoff event.

The strength of our young Fellows was truly exemplified in the Intercollegiate Basketball Tournament 2018, organized in the 3rd year by HK College of Otorhinolaryngologists, with excellent performance (see separate account in Newsletter). In academic and professional side, I would congratulate on Dr. Neeraj Mahboobani and Dr. Alex Leung being nominated as Distinguished Young Fellows for HKAM Council Dinner on 20th September 2018, and to Dr. Dai Yuk Ling Eunice on the award of Dr. FL Chan Medal, the third awardee since its establishment.

Lastly please mark your diary on our coming 2nd Lilian Leong Oration by Prof. Hedvig Hricak, the ASM featuring H&N, GI and AI plus multi-disciplinary session on NPC followed by AOSOR Youth Club. We do need your support in these important events.

As a final remarks at all times, I wish to thank all members of the Council, Committees and Subcommittees for your hard work and selfless devotion, and the unfailing and whole-hearted support of our Secretariat. 🍷

- 1 President's Jotting
- 3 Warden's Column
- 4 Inauguration Ceremony of Radiation Oncology Alliance of Guangdong-HongKong-Macao Greater Bay Area
- 5 Message from the Editor
- 5 Good Practice Corner
- 6 Palliative Medicine Board Examination - Examination Announcement 2019
- 7 HKCR 15A Travelling Fellowship 2017 - Overseas Attachment in Oncological Imaging and Intervention at The Royal Marsden Hospital, London
- 9 HKCR 15A Travelling Fellowship 2017 - Musculoskeletal Radiology Training at The Royal National Orthopaedic Hospital, London
- 10 Precision Oncology Symposium: Protection from Genetic Discrimination
- 11 Dinner Symposium on Clinical Update of Gadolinium Contrast Medium on MRI Scan
- 12 ASNR - Hong Kong International Imaging 2018
- 13 The 12th Congress of the World Federation of Nuclear Medicine and Biology (WFNMB)
- 14 Joint Scientific Seminar of HKCR & HKU
- 15 Visit to The University of Hong Kong - Shenzhen Hospital
- 15 HKCR Young Fellows Network 'Peak Circle Walk'
- 16 First Examination for the Fellowship in Nuclear Medicine
- 16 Obituary
- 17 The 8th International Diagnostic Course Davos (IDKD) Intensive Course in Hong Kong
- 18 2018 AIRP Course in Hong Kong
- 19 Inauguration ceremony of Medical Imaging Alliance of Guangdong-Hong Kong-Macao Bay Area
- 20 12th Congress of the Asian Society of Cardiovascular Imaging
- 21 Intercollegiate Basketball Tournament
- 23 Membership Status



In the last newsletter in Spring 2018, I have drawn your attention to some of the challenges that our profession has encountered. I believe we are caught in a pivotal stage where our action or inaction will change the destiny of our profession. Facing rapid technology advancement, constant service expansion and phenomenal manpower shortage, it is essential for the College to remind Fellows the importance to devote utmost effort to enhance training and continuous education to upkeep the standard of practice in all of our three specialties namely Radiology, Clinical Oncology and Nuclear Medicine. To lay the groundwork for these important pillars, the college counts on the contribution of devoted Fellows who show altruistic support in education to ensure good practice of Radiology with professional competency and ethical integrity.

New initiatives in training courses

The Education Committee and Training Course Subcommittees have recently driven several initiatives to enhance the Fellowship Training of our college. Four new plain film reading lectures have been implemented in the Fellowship Basic Training Course in Radiology, aiming to assist junior radiology trainees to develop systematic and logical approaches in reporting plain radiographs early in their career. In view of the rapid development and growing importance of neurointervention in our profession, three additional lectures focusing in neurointervention will be added in the Fellowship Intermediate Training Course in Radiology. External speakers will also be invited to provide medical legal lectures in the Fellowship Intermediate Training Course in Radiology to help trainees recognize some important medical legal issues relating to their daily practice. In the coming year, the Training Course Subcommittees will continue to review and revise the training course program to tie with the development and changes in the profession.

Training in clinical audits

Clinical audit is an essential component of Fellowship training and is crucial in upholding quality and pursuing improvement of clinical service. All trainees attempting for Exit Assessments are required to submit at least one audit project in which he or she should take up independent leading role. The College has always emphasized the importance of training in clinical audits through various channels such as teaching in training courses, communication and meetings with training heads and deliberations in accreditation exercises. While I am pleased with our progress on several fronts in this regard, including the establishment of regular platforms in many training centers to provide guidance to trainees in performing audit projects, the College will continue to seek opportunity and feedbacks from trainers and trainees to further enhance training in clinical audits in the coming future.

Examinations

Since Spring 2018, the anatomy module of the First FRCR Examination has been conducted on a new digital platform and two sittings have already been held in Hong Kong. From autumn 2018, the "written" elements of the RCR and HKCR Joint Final

Examination for the Fellowship Clinical Radiology - Part B will also be delivered on a new digital platform. In addition, the number of candidates participating in the RCR and HKCR Joint Final Examination for the Fellowship Clinical Radiology - Part B will expand from thirty to forty-five in autumn 2018. The College will continue to liaise with the Royal College of Radiologists to steer the future development of examinations.

Credentialing

To follow up on the Credentialing of Endovascular Procedures for Neurovascular disease, the College has collaborated with the Neurosurgical Board of The College of Surgeons of Hong Kong and Hong Kong College of Physicians to develop the "Guidelines on Credentialing for Endovascular Neurointerventional Procedures" and "Guidelines on Endovascular Treatment for Acute Ischaemic Stroke" under the coordination of Hong Kong Academy of Medicine. It is anticipated that the credentialing procedures can set a baseline standard to facilitate the development of neurointervention in Hong Kong. Fellows are welcome to provide comments to the College once the drafts are available.

Greater Bay Area

The development of Radiology, Clinical Oncology and Nuclear Medicine in Mainland China has been well witnessed in recent years. In August 2018, Hong Kong College of Radiologists has become founding members of the Medical Imaging Alliance of Guangdong-Hong Kong-Macao Greater Bay Area (粵港澳大灣區醫學影像聯盟) and the Radiation Oncology Alliance of Guangdong-Hong Kong-Macao Greater Bay Area (粵港澳大灣區放射治療醫師聯盟). Through these platforms, academic exchange and collaboration between our Fellows and co-workers in the Greater Bay Area can be strengthened. The College will continue to explore opportunities to cooperate with other institutes in the Greater Bay Area for training in future.

As a final remark, I would like to express my earnest appreciation to all dedicated Fellows and trainers for their continued resolute commitment to high quality training. Together we will work together to ensure good practice in Radiology. 📌

Inauguration Ceremony of Radiation Oncology Alliance of Guangdong-HongKong-Macao Greater Bay Area,

11th August 2018



Our College President, Dr. CK Law, attended the inauguration ceremony of Radiation Oncology Alliance of Guangdong-HongKong-Macao Greater Bay Area (粵港澳大灣區醫學影像聯盟) with Prof. Anne Lee and Dr. KK Yuen on 11th August 2018 in Guangzhou. Dr. Law was appointed as the Vice-Chairman of the Alliance. Our College was invited to organise a one day pilot course with Clinical Oncology mandatory lectures on Radiation Safety and Protection in Shenzhen on 22nd September 2019 to all Greater Bay Area trainees for their training. 📌

Since the first issue of HKCRRR, a lot of members have shared with me that they found it very educational and helpful in alerting us to be cautious in reading images especially in certain areas in commonly encountered cases or some interesting cases with diagnostic and management challenges. We will continue to bring you cases that are of interest to our members.

Another new column in this issue of Newsletter is the Good Practice Corner. It aimed to remind our members to uphold the standards in radiology and medical practice. Members of the College are advised to observe these standards and always refer to the latest version of the Guide on Good Medical Practice for Radiologists from our College and Code of Professional Conduct from Medical Council of Hong Kong.

In the past few months there were a lot of activities held by the College. In addition, our College members were very active in participating in various educational activities. In this issue, we are glad to see a lot of articles on those impressive and educational events.

Lastly, I would like to welcome Dr. Dai Yuk Ling Eunice and Dr. Lam Ka On to join the Newsletter Subcommittee and thank the contributions of our outgoing colleague Dr. Patty Ho in the past years. I wish to thank again the Newsletter team and the College secretariats, especially Ms. Karen Law and Ms. Phyllis Wong, for contributing to the success of the Newsletter. 🍷

Good Practice Corner

Like all medical doctors, radiologists owe a duty of care to their patients and to those working with them. One of the key roles of our College is to ensure that that standards in radiology and all aspects of medical practice are maintained both in the public and private services. Members of our College are expected to refer to the updated version of “Guide on Good Medical Practice for Radiologists” published in June 2017 on our College website and the “Code of Professional Conduct” from the Medical Council of Hong Kong.

In this issue, we have highlighted the keypoints of “Financial Relationship with Healthcare Organizations” and “Referral of Patients”, both extracted from the Code of Professional Conduct from the Medical Council of Hong Kong, as follows:

13.1 A doctor may refer a patient to any hospital, nursing home, health centre or similar institution, for treatment by himself or other persons only if it is, and is seen to be, in the best interest of the patient. Doctors should therefore avoid accepting any financial or other inducement from such an institution which may compromise, or may be regarded by others as likely to compromise, the independent exercise of their professional judgment. Doctors proposing to refer a patient to an institution in which they have a financial interest, whether by reason of a capital investment or a remunerative position, should always disclose the interest to the patient before making the referral.

Extracted from section 13 'Financial relationship with health care organizations' from Code of Professional Conduct (Medical Council of Hong Kong), revised in January 2016

17.1 A doctor may refer a patient for diagnostic or therapeutic services to another doctor, a practitioner with limited registration, or any other provider of health care services permitted by law to furnish such services, if in his clinical judgment this may benefit the patient. Referrals to medical specialists should be based on their individual competence and ability to perform the services needed by the patient. A doctor should not so refer a patient unless he is confident that the services provided on referral will be performed competently and in accordance with accepted scientific standards and legal requirements.

Extracted from section 17 'Referral of patients' from Code of Professional Conduct (Medical Council of Hong Kong), revised in January 2016

Members of the College are advised to observe these standards with caution and refer to the full text of the latest edition for reference when in doubt.

Palliative Medicine Board Examination – Examination Announcement 2019

Palliative Medicine Board Examination	
Date of Oral Examination	24 April 2019
Application Closing Date	24 February 2019 – 6:00p.m.
Examination Fee	HK\$14,000
Examination Venue	Hong Kong

NOTES:

1. Please read the Guidance Notes for Examination Candidates carefully before submitting an application. This document contains important information to assist with submission of an acceptable application.
2. Applicants should have completed the Palliative Medicine Subspecialty Training Programme of Hong Kong College of Radiologists and submit the following documents to the Secretariat Office of Hong Kong College of Radiologists for assessment by **Palliative Medicine Subspecialty Board before 24 October 2018**:
 - i. The Case Portfolio Learning comprised of 4 case log-books, unless exempted
 - ii. The Audit report, unless exempted
3. Applications will only be processed if applicants reach the required standard in the assessment of case portfolio learning and audit project. Confirmation Letter of eligibility to sit for the Palliative Medicine Board Examination will be issued to applicants before 24 January 2019.
4. Eligible applicants should have submit the following documents to the Secretariat Office of Hong Kong College of Radiologists for application **before 24 February 2019**:
 - i. Completed application form with two recent passport sized photographs
 - ii. Letter(s) from supervisor(s) commenting on candidate's performance during his/her clinical training in palliative medicine and certifying the periods of palliative medicine subspecialty training and higher specialist training in clinical oncology after passing Part II Fellowship Examination in Clinical Oncology of Hong Kong College of Radiologists
 - iii. Confirmation letter of eligibility to sit for the Palliative Medicine Board Examination 2019
 - iv. Three hard copies of your dissertation of not less than 5,000 words and not more than 20,000 words, together with an electronic copy on a CD-ROM
 - v. Cheque for the Palliative Medicine Board Examination of Hong Kong College of Radiologists should be made payable to **"Hong Kong College of Radiologists"**.
5. Please address any queries, correspondence and application forms concerning the Examination to Hong Kong College of Radiologists.

Hong Kong College of Radiologists

Room 909, 9/F, Hong Kong Academy of Medicine Jockey Club Building

99 Wong Chuk Hang Road, Aberdeen, Hong Kong SAR

Telephone: (852) 2871 8788 Facsimile: (852) 2554 0739 E-mail: enquiries@hkcr.org

HKCR 15A Travelling Fellowship 2017 – Overseas Attachment in Oncological Imaging and Intervention at The Royal Marsden Hospital, London, 9th April – 18th May 2018

Dr. Alta Lai,
Pamela Youde Nethersole Eastern Hospital

“No man’s knowledge here can go beyond his experience.” – John Locke, English philosopher and physician during the Enlightenment, also known as “Father of Liberalism”

Beginning the Journey with a Trip to the Lincoln’s Inn Fields

A quiet stroll through the fresh spring greenery of the Lincoln’s Inn Fields brought me to the view of one of London’s first reinforced concrete buildings sitting across the street. The beautiful seven-storey refurbished Victorian era establishment houses the headquarters of The Royal College of Radiologists, in which I had the pleasure to meet Dr. Nicola Strickland, the President, Dr. Caroline Rubin, the Vice-President (Clinical Radiology), Dr. Jeanette Dickson, the Vice-President (Clinical Oncology), and Dr. William Ramsden, Medical Director, Education and Training, Clinical Radiology. We enjoyed a nice chat over lunch and had a friendly exchange regarding the ongoing challenges of ensuring the robust and regulated development of artificial intelligence while embracing its potential in imaging and cancer treatment.



On the leftmost of this photo collage is The Royal College of Radiologists. The group photos show from left to right Dr. Caroline Rubin (Vice-President, Clinical Radiology), Dr. William Ramsden (Medical Director, Education and Training, Clinical Radiology), myself, Dr. Nicola Strickland (the President), and Dr. Jeanette Dickson (Vice-President, Clinical Oncology). The bottom-centre photograph shows the view of Lincoln’s Inn Fields from The RCR. On the top row, the photograph in the middle was taken in front of the grand entrance of The Royal Marsden Hospital with Dr. Angela Riddell (Consultant Radiologist and Clinical Lead of the Department of Diagnostic Radiology, The Royal Marsden). The

photograph on the top right was taken with Dr. Christina Messiou (Consultant Radiologist, The Royal Marsden, appointed the Roentgen Professor in 2014 by The Royal College of Radiologist) in a reporting room. On the rightmost is The Royal Marsden Hospital on Fulham Road, Chelsea.

The World's First Cancer Hospital – The Royal Marsden

This was where I spent my time for the rest of the Fellowship. I learned that the Royal Marsden was established in 1851 as the world's very first hospital dedicated to cancer diagnosis, treatment, research and education. Together with The Institute of Cancer Research, The Royal Marsden is the largest and most comprehensive cancer centre in Europe and is a centre of excellence with an international reputation for pioneering research in cancer treatments and technologies, as well as specialising in cancer diagnosis and education.

I had the opportunity to attend an annual event they organised called the Royal Marsden Imaging Perspectives, which took place at The Royal College of Physicians in St. Andrews Place. The faculty included Professor Anwar Padhani from Mount Vernon, and Professor Dow-Mu Koh, Dr. Christina Messiou, Mrs. Cheryl Richardson, Dr. Angela Riddell, Ms. Erica Scurr, Dr. Aslam Sohaib and Dr. Nina Tunariu from the Royal Marsden. This year, they presented current evidence and guidelines for the use of whole-body diffusion-weighted MRI service in myeloma and bone metastases in breast and prostatic cancers, and addressed practical issues such as suggested protocols, how to overcome challenges in running a service with

capacity issues, and shared their experiences on some pearls and pitfalls in reporting whole-body MRI studies. There was also interactive case-based discussion with expert radiologists with extensive experience in whole-body MRI reporting while the radiographers went to their Chelsea site for hands-on scanner training and practice.

I had been extremely fortunate to engage in hands-on diagnostic and interventional work on a daily basis with some brilliant people at The Royal Marsden, including competent and dedicated radiologists and oncologists who assimilate vast amounts of information in tailoring precise management plans, experienced interventional radiologists who were great at problem-solving, confident surgeons with deft hands, inspirational academics who offered the world new insight through passion and resilience, and allied health professionals and other team players who patiently and diligently performed their duties to enhance and streamline the ultimate experience for their patients. Of course, the best of all was having made friends with these splendid people.

As oncological treatment evolves every day, imaging must acclimatise and develop alongside. There are exciting opportunities for ongoing innovation in the field of oncological imaging and it has been beneficial to gain a fresh perspective. I must express my heartfelt gratitude to the Hong Kong College of Radiologists for supporting this rewarding learning experience and the delightful opportunity to foster international collaborations with a new network of friends and colleagues. ✍️

HKCR 15A Travelling Fellowship 2017 – Musculoskeletal Radiology Training at The Royal National Orthopaedic Hospital, London,

26th February – 16th March 2018

Dr. Ryan Ka Lok Lee,
Prince of Wales Hospital

It is my great honor to be awarded the HKCR 15A Travelling Fellowship, supporting my overseas training at the Royal National Orthopaedic Hospital (RNOH) from late February to late March 2018. I would like to thank our College for sponsoring this training opportunity. It was an unusually cold March with snowing in London.



RNOH is the world's foremost musculoskeletal centre specializing in spine and tumour imaging and intervention. RNOH provides daily full list of separated ultrasound guided (> 10 cases per day), CT guided (>10 cases per day) and fluoroscopic guided (>15 cases) musculoskeletal (MSK) intervention. The spectrum of intervention ranges from biopsy, injection to ablation and the case load of MSK intervention is huge. This wonderful experience would be very helpful for me to establish MSK intervention in Hong Kong which is still quite deficient when compared with UK. I also had the chance to observe the reporting session. Usually the consultant radiologist here can give an accurate provisional diagnosis for different musculoskeletal tumours by their experience and knowledge and this helps to guide the appropriate treatment plan and avoids unnecessary investigation. There were at least 10 multidisciplinary meetings every week, including spine deformity, spine degeneration, neurosurgery, sarcoma, rheumatology, ankle/foot, shoulder, hip and pediatric

meeting. The sarcoma meeting is the largest one and would discuss more than 100 sarcoma cases referred from different parts of UK and this sarcoma meeting usually lasts for almost 4.5 hours each Friday morning.

Towards the end of my attachment on 21 March 2018, I paid a visit to Dr. William Ramsden, Warden and Medical Director, Education and Training of Clinical Radiology, Royal College of Radiologists. We had a discussion on the recent development of both colleges. We also briefly discussed the audit and MDT system and radiology subspecialization in UK. I hope to bring those knowledge back to Hong Kong. Dr. Ramsden was very supportive for the 15A Travelling Fellowship and looking forward to welcome and meet my successor next year in London.

Finally, I would sincerely thank HKCR, particularly the chairman and members of the 15A Travelling Fellowship sub-committee and RCR for supporting my training in the United Kingdom. I would also like to thank my department and fellow colleagues at the Prince of Wales Hospital for the support during my absence. This is an excellent chance in fostering the link between two Colleges and also promoting the image and scope of work of HKCR.

It has been a wonderful learning experience in London. I believe I have made very good use of this once-in-a-lifetime chance. I would never forget this memorable experience with new knowledge, new friends, heavy snowing and last-minute premier league tickets. I hope I can apply the new knowledge to clinical use. 🍷

Precision Oncology Symposium: Protection from Genetic Discrimination, 20th March 2018

Dr. Siu Kie Au,
Hong Kong Adventist Oncology Centre

The symposium titled “Protection from Genetic Discrimination” co-organized by University of Hong Kong (Clinical Oncology and Surgery Departments) and Hong Kong Adventist Hospital, supported by Hong Kong College of Radiologists was conducted in Mira Hotel on 30th March 2018. There were more than 100 participants.

Dr. Joseph Siu-Kie Au of Hong Kong Adventist Oncology Centre opened the symposium by pointing out that the problem of genetic discrimination may be wider and more important than previously thought. With next generation sequencing, the prevalence of germline genetic alterations related to increased cancer risks is probably around 20% rather than the previous estimation of 5% in patients with common cancers.



Dr. Chen Shu-Jen of Taiwan Precision Medicine Society reviewed the current exciting next generation sequencing technologies for studying germline mutations related to cancer risk. Dr. Ava Kwong of Department of Surgery of University of Hong Kong introduced the Hong Kong Hereditary Breast Cancer Family Registry established in 2007. The risk assessment based on genetic testing allows options of high risk surveillance, prevention and may now also guide use of specific therapies for treatment such as targeted therapies and use of platinum based chemotherapy. Prof. Soo-Chin Lee of Department of Haematology-Oncology of National University Cancer Institute of Singapore reviewed the current medical treatment for hereditary cancers and concluded that germline testing of common cancers did have bearing on treatment besides the implication for early cancer detection in the individual or other family members. Prof. Leung Suet

Yi of Department of Pathology of University of Hong Kong explained that around 15% of colorectal cancers (CRC) develops through inactivation of the DNA mismatch repair (MMR) system leading to an accelerated mutation rate and microsatellite instability (MSI). Majority of early-onset MSI CRCs are due to hereditary predisposition by way of germline MMR gene mutation. Genetic diagnosis to distinguish between germline versus somatic alterations can identify high risk group for prophylactic screening, and has proven highly effective in cancer prevention. Dr. Stephen Tak-Sum Lam of Clinical Genetics Centre of Hong Kong Sanatorium and Hospital explained the ethical issues related to germline mutation testing and the necessity of genetic counselling. Dr. York Yat-Ngok Chow explained the definitions of direct, indirect and genetic discrimination, the current legislation in the various Governments worldwide and the position of the Hong Kong Federation of Insurers on genetic discrimination.

Prof. Raymond Liang, Emeritus Professor of Department of Medicine, University of Hong Kong, led a discussion on the complex issues of germline genetic testing including consent, genetic discrimination and counselling. Multidisciplinary molecular boards would be helpful for deciding the optimal management of individual cases particularly those with genetic alterations of uncertain clinical significance.

Prof. Anne Wing-Mui Lee concluded that it is important to face rather than to avoid the complex issues of patients with germline oncogenic genetic alterations. The legal issue of genetic discrimination is critical in determining whether our community can benefit from the new technologies in germline genetic testing leading to possible cancer prevention and earlier detection. 💡



Dinner Symposium on Clinical Update of Gadolinium Contrast Medium on MRI Scan,

22nd March 2018

Dr. Eunice Dai,
Prince of Wales Hospital



Dr. Lilian Leong with the esteemed speakers Professor Marco Essig and Mr. Christopher Au; together with representatives of the three major supporting radiographer organizations.

MRI is now a fundamental imaging modality in modern radiology and optimizing MRI protocols to enhance image quality and scanner throughput is a consistent endeavour in a busy radiology practice. A dinner symposium titled “Clinical update of gadolinium contrast medium on MRI scan” was co-organized by the Hong Kong College of Radiologists and Bayer HealthCare Limited on 22nd March 2018 at Royal Plaza Hotel with the kind support of Hong Kong Radiological Technologists’ Association, Hong Kong Radiographers’ Association and the Hong Kong College of Radiographers and Radiation Therapists. We were honoured to have two esteemed speakers, Professor Marco Essig, Professor and Chairman of Department of Radiology, University of Manitoba, Canada and Mr. Christopher Au, Senior Principal Radiographer at Department of Diagnostic and Interventional Imaging, KK Women’s and Children’s Hospital, Singapore to share their experience in advanced MRI imaging techniques and protocol optimization. The dinner symposium was graced by the presence of Dr. Lilian Leong, representing our College, who shared her vision and experience in overseeing the development of MRI in Hong Kong and warmly welcomed the two speakers in her opening speech.



Professor Marco Essig addressing the audience regarding MR perfusion imaging in neuroradiology.

Professor Essig delivered the first talk titled “Clinical application of high relaxivity and high concentration gadolinium contrast medium on MRI scan”. As a renowned neuroradiologist with extensive experience and publications in the field of MR perfusion, he discussed

his preferred MR imaging protocols in neuroimaging and particularly perfusion imaging (DCE and DSC) for the evaluation of microcirculation and proliferation in brain tumours. He also shared his tips for optimizing contrast-enhanced MRI in neuroimaging by comparing the efficacy and relaxivity of different gadolinium-based contrast agents. The issue of MR contrast safety was also specifically addressed in light of heightened concerns over the phenomenon of gadolinium deposition in the central nervous system.

Mr. Au delivered the second talk titled “MRI protocol optimization for improved efficacy with high relaxivity and high concentration gadolinium contrast medium”, where he highlighted some fundamental differences between different gadolinium-based contrast agents and offered very practical advice and recommendations for optimizing scanning protocols across the vast arena of neuroimaging, head and neck imaging, body imaging and CEMR arteriography, drawing reference from his immense experience in MR scanning.



Mr. Christopher Au sharing his tips and tricks for conducting efficient contrast enhanced MR arteriography.

Following the two lectures, participants dug into an impressive feast. The dinner symposium was well attended by over 350 radiologists and radiographers and all participants enjoyed a wonderful and educational evening. 🍷

Dr. Henry Ka Fung Mak,
The University of Hong Kong

ASNR - Hong Kong International Imaging 2018 was successfully held at the Cheung Kung Hai Lecture Theatre in the LKS Faculty of Medicine Building on 24th and 25th of March 2018. This meeting was jointly organized by the Department of Diagnostic Radiology, the University of Hong Kong, and American Society of Neuroradiology (ASNR), supported by Hong Kong College of Radiologists (HKCR). More than 100 local and overseas participants registered for this event, which was really an overwhelming response for a weekend symposium.



This two-day symposium was crafted for radiologists and young researchers. A total of 10 excellent overseas and local speakers on different areas of Neuroradiology, and Head and Neck Imaging were invited to share their experience and knowledge in their own fields. This commendable meeting provided a great opportunity for learners with key clinical updates and pearls for image interpretation. It also provided for an exchange of ideas and social networking among the participants and speakers.

MAK Henry Ka-Fung MD and GLASTONBURY Christine MD gave the opening remarks. In the following 1.5 days, numerous world-renowned experts delivered cutting-edge lectures in Neuroradiology and Head and Neck imaging, covering both Diagnostic and Interventional Radiology, and from the neonatal to the ageing brain, including "CNS Neoplasms: What's New and What You Need to Know Since the 2016 WHO Update", "Imaging in Acute Encephalopathies: Getting it Right When it Counts" and "CNS Trauma: Looking Beyond the 'Usual Suspects'" by OSBORN Anne MD;

"Extra-axial lesions", "Stroke imaging" and "CNS infectious diseases" by PHILLIPS Doug MD; "Dynamic collateral imaging for acute ischemic stroke", "Intracranial vessel wall or plaque imaging" and "Imaging for endovascular treatment for emergent occlusion" by DUCKWILER Gary MD; "Imaging of Pediatric Epilepsy", "Neonatal Neuroimaging, Imaging of Inborn Errors of Metabolism" and "New concepts of supratentorial brain malformations" by BARKOVICH Jim MD; "Vascular lesions of HN", "Mapping Sinonasal tumors" and "Salivary Gland Neoplasia" by SHATZKES Deborah MD; "H&N imaging pearls", "HPV-related Oropharyngeal Squamous Cell Carcinoma", "Trigeminal Neuropathy and Trigeminal Neuralgia" by GLASTONBURY Christine MD. Lectures given by local speakers: "Diffusion-weighted Imaging of the Neonatal brain" by the head of our department Prof. KHONG Pek-Lan; "Arterial Spin Labeling MR perfusion in Stroke and Dementia" by the chairperson of the Local Organizing Committee MAK Henry Ka-Fung MD; "Post-treatment complications following radiation therapy to the skull base" by KING Ann MD; "Assessment of cerebral arteries following endovascular implants" by YU Simon Chun-Ho MD.

Besides, thanks to the members of the organizing committee, the two-day event runned smoothly and the audience of the symposium benefited a lot from those lectures and discussions. We are looking forward to the next ASNR-Hong Kong International Imaging conference for the valuable and unforgettable moments we could have. 🍷



The 12th Congress of the World Federation of Nuclear Medicine and Biology (WFNMB) Melbourne, Australia, 23th April 2018

Dr. Sze Chun Wong,

Pamela Youde Nethersole Eastern Hospital



Hong Kong delegates at the WFNMB 2018

The World Federation of Nuclear Medicine and Biology (WFNMB) congress is held every four years and is recognized as a highly important event in the fields of nuclear medicine including related sciences and professional disciplines. The latest congress took place in the most livable, cosmopolitan city – Melbourne, in April 2018, setting out the aim and objective to promote further global translation of molecular medicine incorporating the translation of basic laboratory research to clinical practice, the establishment of clinical and technical standards, and the translation of molecular medical technology to developing countries for the benefit of patients worldwide. This much anticipated quadrennial event attracted more than 2000 participants from 78 countries. From Hong Kong, we had a dozen or more colleagues from healthcare, education and pharmaceutical sectors taking part in this prestigious congress of nuclear medicine.

This world-class event had substantial collaborating and supporting organizations on international levels, among which the 2018 Asian Nuclear Medicine Academic Forum (ANMAF) was unprecedentedly held in conjunction with the Congress. The event was kicked off with the ANMAF opening ceremony and a keynote lecture by Professor Andrew Scott, the President



Photo with Prof. Andrew Scott, the WFNMB President

of the WFNMB. The whole congress comprised a full 5-day programme, packed with plenary sessions by Nobel Laureates, enlightening lectures by world-renowned speakers and fruitful discussions amongst distinguished experts. A wide range of topics was covered, including but not limited to oncology, cardiology, neurosciences, molecular imaging, theranostics, radionuclide therapies, radiochemistry, radiopharmaceuticals, instrumentations, radiological protection, and all the recent innovations. Overall there were almost 1000 invited and poster presentations being categorized into sixteen tracks.

From Hong Kong, we were delighted to have nuclear medicine trainees going for active participation. Dr. Tak-Kwong Chan from PYNEH presented his



Dr. TK Chan presented his work in the Asian Nuclear Medicine Academic Forum

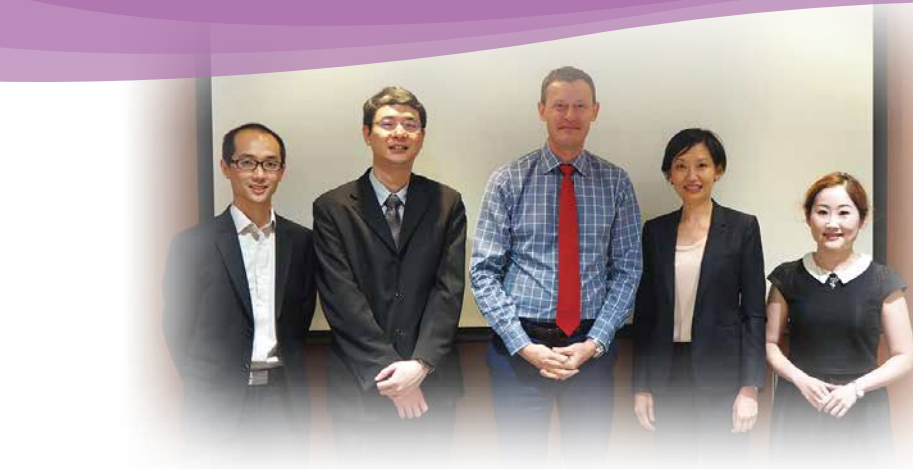
research entitled 'Hepatocellular Carcinoma: Meta-analyses on [¹⁸F] fluorodeoxyglucose Positron Emission Tomography' at the 5th Rising Nuclear Medicine Professional Challenge, which was a highlighted event in the 2018 ANMAF. Dr. Koon-Kiu Ng from QEH had a poster presentation on radiation synovectomy in haemophiliac haemarthrosis. Dr. Sze-Chun Wong and Dr. Ka-Cheong Leung from PYNEH made another poster on radionuclide cisternography for spontaneous intracranial hypotension.

The Congress ended with a highlight lecture by Professor Dale Bailey, the President of Australian and New Zealand Society of Nuclear Medicine, followed by the closing ceremony with rounds of applause. To many young participants including myself, it was truly an eye-opening and inspiring experience to attend the Congress and meet so many distinguished experts around the world. We are looking forward to participating in the next Congress of the WFNMB to be held in September 2022 in Kyoto, Japan. 🍡

Joint Scientific Seminar of HKCR & HKU Prof. Dudley Pennell and Dr. Andrew Yan,

23th April 2018

Dr. Ming Yen Ng,
The University of Hong Kong



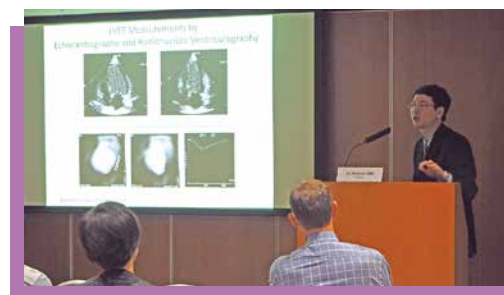
We were immensely privileged to have Professor Dudley Pennell and Dr. Andrew Yan to share their expertise and research with us on 23rd April 2018 at the Hong Kong Academy of Medicine Jockey Club Building.



Professor Pennell is a professor in Cardiology at Imperial College, London and is based at the Royal Brompton Hospital, UK. He is the former president of the Society of Cardiovascular Magnetic Resonance, a fellow of the prestigious Academy of Medical Sciences, UK, and one of the earliest pioneers of cardiac magnetic resonance. He delivered his talk entitled **“Cardiac T2* in Thalassaemia: From the Lab to Defeat of Death”**. He explained how his team successfully demonstrated that the T2* technique could identify iron within the myocardium in thalassaemia patients.

His group subsequently translated this into the dramatic reduction in patient deaths from iron overload by better guiding clinicians in prescribing iron chelation therapy to patients most at risk. He ended his talk by demonstrating how the technique has now been adopted globally and the impact it has had worldwide which is truly a wonderful story on the translation of an imaging technique into a fully utilised clinical tool.

Dr. Andrew Yan is an associate professor at the University of Toronto, Canada and is based at St Michael's Hospital, Toronto. He is a cardiologist by training with a research interest in cardiac magnetic resonance. He gave a detailed exposition of his work entitled **“Emerging Clinical and Research Applications of Cardiac MRI”** along with useful points on what cardiologists are looking for to better manage patients. These pointers would serve radiologists well particularly in wording their reports to our cardiology colleagues.



It was my immense privilege to introduce both speakers and moderate the session. The talks were greatly appreciated by those attending. 🍷

Visit to The University of Hong Kong – Shenzhen Hospital, 28th April 2018

Dr. Shiobhon Luk,
Pamela Youde Nethersole Eastern Hospital

Dr. CY Lui,
Council Member of Hong Kong College of Radiologists

Council Members of the Hong Kong College of Radiologists visited The University of Hong Kong-Shenzhen Hospital (HKU-SZH) on 28th April 2018. The HKU-SZH is an affiliated teaching hospital of The University of Hong Kong and is a unique pilot programme of Hong Kong and Shenzhen collaboration in the healthcare sector. It aims to provide a patient-centered medical service and modern management model to the mainland public hospital system and offers a platform for integrating medical services, teaching and research.

The council members toured the hospital complex and visited the departments of Radiology, Nuclear Medicine and Clinical Oncology. Representatives of HKU-SZH introduced their mission to promote continuous quality improvement and enhance patient safety. Through the presentations and discussions, council members learnt more about the development of the HKU-SZH Radiology Departments and their endeavor. They also had fruitful deliberation on the potential opportunities of further collaboration between HKU-SZH and the local radiology and oncology community. 🍷



Hong Kong College of Radiologists Young Fellows Network 'Peak Circle Walk', 29th April 2018

Dr. Shiobhon Luk, Dr. Julian Fong,
Co-convenors of HKCR Young Fellows Network

The Hong Kong College of Radiologists Young Fellows Network organized the 'Peak Circle Walk' on 29th April 2018. This kick-off event was well attended by Fellows, Members and their family members.

Participants first gathered to take a group photo next to the iconic Peak Tower and the Peak Garden, and then began the Peak Circle Walk along the Harlech Road. They continued their walk along the classic scenic path around the Peak, captivated by the stunning views of the harbor and the city.

Participants enjoyed this great opportunity to network and exercise, while enjoying the fresh air and photogenic panoramic view of Hong Kong from the Peak. We shall soon be organizing more activities and we welcome all Fellows and Members to join. Stay tuned! 🍷



First Examination for the Fellowship in Nuclear Medicine,

Dr. Wai Yin Ho,
Chairman, Training and Examination Subcommittee (Nuclear Medicine)

June 2018

The First Examination for the Fellowship in Nuclear Medicine was held at the Hong Kong Academy of Medicine Jockey Club Building on 4th and 16th June 2018. Dr. Au Yong Ting Kun from Queen Elizabeth Hospital, Dr. Cheng Kam Chau from Hong Kong Sanatorium & Hospital, Dr. Lok Chiu Ming from Hong Kong Baptist Hospital and Physicist Ms. Joyce Leung were the local examiners. Two candidates successfully passed the examination. 🖋️



Front row (from left to right): Ms. Joyce Leung, Dr. WY Ho, Dr. YC Wong, Dr. TK Au Yong, Dr. KC Cheng
Back row (from left to right): Dr. Martin Law, Dr. John Kung, Dr. CM Lok

Obituary



Hong Kong College of Radiologists mourns with deep sadness that our Honorary Fellow, Professor Alexander R. Margulis, M.D., D.Sc. (hc.mult.), passed away on 7th September 2018, at the age of 97.

Professor Margulis was an internationally renowned radiologist and a great leader in the profession who had served Radiology for more than 50 years with outstanding contributions and achievements, especially in the promotion of radiology education all over the world. During his 26 years as the chairman of the Department of Radiology at the University of California, San Francisco (UCSF), he introduced and supported many new technologies into clinical effectiveness and most notably, set up many specialty and subspecialty clinical/teaching/research centers. Many from Hong Kong had been trained there and benefited immensely from the well-structured training curriculum.

Professor Margulis is renowned for his generous sharing of knowledge, wisdom and experience, and he had touched the lives and careers of radiologists and scientists all over the world. His enthusiastic support for international radiology education and his work for Asia is universally celebrated. Apart from delivering lectures and oration and serving as advisors himself, he supported overseas joint meetings with different academic and professional organizations. Hong Kong had been one of the venues and in 1987, Hong Kong Society of Diagnostic Radiologists/ UCSF had a joint scientific meeting. Being the scientific director of the Schering-Siemens Training in Advances in Radiology (STAR) program, he conducted the STAR symposia successfully in 24 countries and regions including twice in Hong Kong.

Professor Margulis had received many honours, awards and medals from international bodies in recognition of his tremendous contribution to the profession, including conferred as our College Honorary Fellow in 2008 as he had supported the medical profession in Hong Kong for so many years. He will be fondly missed by all.

Hong Kong College of Radiologists is deeply saddened by the passing of Dr. Cheung King Wai. He was a Fellow of the Hong Kong College Radiologists and had been very supportive of College activities. Dr. Cheung was a diligent radiologist and never ceased working and contributing. His passing is a great loss to our professional community. He will be deeply missed by his family and friends. We extend our deepest condolence to Dr. Cheung's family.



The 8th International Diagnostic Course Davos (IDKD) Intensive Course in Hong Kong, 15th – 17th June 2018

Dr. Kevin Hoi Chin & Dr. Gregory Ka Yin Lee,
Pamela Youde Nethersole Eastern Hospital



With the support of the Hong Kong College of Radiologists, the renowned International Diagnostic Course Davos (IDKD) was successfully held at the Hong Kong Convention and Exhibition Centre on 15th-17th June, 2018. The theme this year was “Diseases of the Brain, Head and Neck and the Musculoskeletal System”. A number of world-class experts, both international and local, in the subspecialties shared their invaluable insights and tips on the topics, through a series of interactive workshops. They include Dr. Jenny Hoang (United States), sharing her clinical-radiological experience in “Head & Neck Emergencies” and reviewing “Extra-mucosal Spaces of the Neck”; Prof. Paul Parizel (Belgium), on “Traumatic Neuro-emergency and Vascular Disease” and “Disorders of the Spinal Cord, Nerve Roots and Cauda Equina”; Prof. Walter Kucharczyk (Canada), on “Seizures and Epilepsy” and “Sellar and Para-sellar” pathologies; and Dr. Henry Mak (Hong Kong) on “Brain Tumors” and “Demyelinating Disease and its Mimics”. Equally exciting workshops on MSK theme also caught audience’s attention, including “Shoulder”, “Pelvis, Hip and Groin” pathologies by Dr. Bill Palmer (United States), “Metabolic/Endocrine” diseases and “Wrist Joint” pathologies by Prof. James

Griffith (Hong Kong) and “Knee” joint pathologies and “Spine Trauma” by Prof. Mark Anderson (United States). Following a brief review on a particular theme, participants were encouraged to review some well-selected cases and arrived to a diagnosis/differential in an interactive way with the instructor. The instantaneous response and guidance from the lively, and sometimes humorous, speakers were always mind-stimulating and helped the process of consolidation.

Apart from the small-group workshops, the IDKD this year also featured several lectures. They included “What’s new in Sarcoma Surgery and Management?” by Prof. Kumta Shekhar Madhukar (Hong Kong), “Radiomics and Radio-genomics of Brain Tumors” by Dr. Seung-Koo Lee (South Korea), “Demyelinating and White Matter Disease: Beyond Multiple Sclerosis” by Prof. Tchoyoson Lim (Singapore) and Immune Therapy in Musculoskeletal Tumours” by Dr. Thomas Yau Chun Cheung (Hong Kong). These lectures supplemented the interactive sessions well and aimed at bringing the latest and fore-front advances in radiology to the audience.



Radiology, like many other medical specialties, is ever changing and evolving. IDKD serves as an excellent occasion for participants to refresh and discover. Future IDKD course in Hong Kong will surely be welcomed by an expanding and similarly enthusiastic audience, who strive for excellence in their daily clinical practice. 🍷

The 2018 American Institute for Radiologic Pathology (AIRP) course in Hong Kong was held jointly by the AIRP and the Hong Kong College of Radiologists (HKCR) at the Hong Kong Academy of Medicine Jockey Club Building from 30th June to 2nd July 2018.

The AIRP is renowned for their unique approach to imaging interpretation with emphasis on radiologic-pathology ("Rad-Path") correlation. The AIRP faculty has been organising inspiring international teaching courses and lectures all around the world to share their experience. Following the success of their very first course in Hong Kong in 2016, the AIRP has worked together with HKCR to bring the standard to this programme to new heights.

The intensive three-day course focused on Musculoskeletal Radiology, Women's Imaging and Breast Imaging, with comprehensive lectures and interactive case-based sessions.

In-depth lectures were given by Professor Mark Kransdorf, Professor Jennifer Harvey and Professor Darcy Wolfman from the United States. A wide variety of important and common diseases were thoroughly covered, with a highlight on "metal-on-metal arthroplasty" in musculoskeletal imaging, decoding various types of breast calcifications and unusual breast cancers, as well as step-by-step approach to uterine and foetal imaging. An emphasis was put on the pathophysiological processes of the diseases, which helped enhance our understanding to the radiological appearances of the various pathologies.



Daily interactive case-based sessions were organised, when the invited speakers intended to challenge the audience and receive instant feedback from us. The audience could test their own knowledge with their smartphones, by answering the questions from the real-time, web-based mini-cases. Personally I liked these sessions the most, as they really helped identify one's conceptual blindspots and further consolidate knowledge.

On behalf of the local organising committee, I would like to thank the AIRP and HKCR for bringing to us this inspiring and "high-yield" training course. We really look forward to the next one! 🍷



廣東省醫學會第十七次放射醫學學術會議暨第七次影像技術學學術會議， Inauguration Ceremony of Medical Imaging Alliance of Guangdong-Hong Kong-Macao Greater Bay Area

10th – 12th August 2018

Dr. Stephen Kwok,
Tuen Mun Hospital



《粵港澳大湾区医学影像联盟》

启动仪式

LAUNCHING CEREMONY



廣東省醫學會第十七次放射醫學學術會議暨第七次影像技術學學術會議 organized by Guangdong Medical Association (廣東省醫學會), Radiology Branch of Guangdong Medical Association (廣東省醫學會放射學分會), Imaging Technology Branch of Guangdong Medical Association (廣東省醫學會影像技術學分會), Zhuhai Medical Association (珠海市醫學會) and The Fifth Affiliated Hospital Sun Yat-Sen University (中山大學附屬第五醫院) was held in Zhuhai on 10th-12th August 2018. More than 2500 delegates from all over China attended the event.

With increasing medical collaboration between Hong Kong and Guangdong area, attendance of the conference provided a valuable opportunity to appreciate the development of radiology in Guangdong province. In the conference, there were more than 220 lectures and more than 50 poster presentations covering all aspects of radiology. Dr. Law Chun Key, President of Hong Kong College of Radiologists, was also invited to deliver a lecture on “醫學影像于放射治療設計的重要性”. In addition, there were presentation competitions on research topics conducted in English with innovative contents. It was encouraging to witness the advancement of radiology in our neighbour province.

Medical Imaging Alliance of Guangdong-Hong Kong-Macao Greater Bay Area (粵港澳大湾区醫學影像

聯盟) was formed on 12th August 2018 and Dr. Law was appointed as the Vice-Chairman of the Alliance.

Preparing for the establishment of the Alliance, Dr. Lilian Leong, Dr. Law and I attended a preparation meeting in Zhuhai on 10th May 2018. The Guangdong-Hong Kong-Macao Greater Bay Area comprises the two Special Administrative Regions of Hong Kong and Macao, and the nine municipalities of Guangzhou, Shenzhen, Zhuhai, Foshan, Huizhou, Dongguan, Zhongshan, Jiangmen and Zhaoqing in Guangdong Province. The Medical Imaging Alliance of Guangdong-Hong Kong-Macao Greater Bay Area was established with the objectives to enhance academic exchange, scientific research and communication among radiologists and co-workers in the Greater Bay Area. As one of the founding members, Hong Kong College of Radiologists could utilize this platform to strengthen the communication and cooperation with colleague radiologists in the Greater Bay Area in future. 🩺



Dr. Victor Siang Hua Chan & Dr. Andrew Kai Chun Cheng,
Queen Mary Hospital

The 12th congress of the Asian Society of Cardiovascular Imaging (ASCI) was held at the China National Convention Centre in Beijing from 16th–18th August 2018. This major cardiovascular imaging congress had an attendance of more than 700 regional and international delegates. Numerous renowned experts, including Professor Steffen Petersen, were amongst the outstanding faculty involved in ASCI 2018. This year's conference was held in conjunction with the 6th Annual Meeting of the Society of Cardiovascular Computed Tomography (SCCT) China IRC. ASCI once again provided an excellent platform for learning and exchange of knowledge amongst the regional top scholars, researchers and clinicians with a passion for cardiovascular imaging. There were bountiful plenary lectures, refresher courses, training courses and symposiums, all catered to varying levels of expertise, but organized with a high degree of excellence.

The Hong Kong delegate for ASCI 2018 included: Dr. Lilian Leong, Dr. Stephen Cheung (QMH), Dr. Carmen Chan (QMH), Dr. Ronnie Chan (PYNEH), Dr. Andrew Cheng (QMH) and Dr. Victor Chan (QMH). Dr. Stephen Cheung gave 2 enlightening symposium presentations, entitled: "New CMR techniques for clinical applications" and "Follow-up of TOF patients after operation by CT", which described our local experience with both CMR and CT based in Queen Mary Hospital. Dr. Carmen Chan presented in an "Update Session", with her specialized topic entitled: "The clinical application of myocardial strain imaging". Dr. Ronnie Chan presented in a "Special Focus Session" on a challenging but pertinent topic, entitled "Artificial

intelligence of cardiovascular imaging". These talks were well-received by an engaging and lively audience which comprised of top cardiac imaging experts from China, Korea, Japan and other countries.

Dr. Andrew Cheng presented his research project during an oral presentation session with his topic entitled: "Factors determining inadequate response to adenosine stress perfusion cardiovascular magnetic resonance". This

succinct and clinically-oriented presentation duly summarized and identified a patient sub-group that was more likely to experience inadequate stress response. Dr. Victor Chan also presented his research in the oral presentation session, describing the preliminary experience of compressed sensing cine CMR in Queen Mary Hospital, a

new acceleration CMR technique which can be utilized to evaluate cardiac function in a minimal amount of time. These two presentations were awarded with the "Best Scientific Presentation Award". Both Dr. Cheng and Dr. Chan would like to express gratitude and due acknowledgements to seniors and colleagues who greatly contributed to guidance, supervision and encouragement in the course of their research project.

ASCI 2018 ended with a closing ceremony on the evening of the 18th of August, 2018. After a short speech by Dr. Bin Lu, the Vice-President of ASCI and organizer of this congress, and Dr. Hajime Sakuma, the President of ASCI, an invitation was made to the delegates to attend the next ASCI congress, which would be held at Taipei in March 2019. 🍷



Dr. Bin Lu (Vice President of ASCI), Dr. Ronnie Chan,
Dr. Carmen Chan, Dr. Lilian Leong, Dr. Victor Chan,
Dr. Andrew Cheng, Dr. Stephen Cheung

Intercollegiate Basketball Tournament,

June 2018

Dr. King Him Fung, Queen Elizabeth Hospital

Dr. Dicken Wong, Kwong Wah Hospital



This year was an exciting year for the HKCR basketball team. To begin with, the team participated at the annual Intercollegiate Basketball Tournament organized by the College of Otorhinolaryngologists. Furthermore, the team was also involved in the first ever intercollegiate basketball tournament specially hosted by the Hong Kong Academy of Medicine, as a celebration of the Academy's 25th anniversary.

The HKCR basketball team players are dedicated. To prepare for this year tournaments, regular team practices began in early March this year. To fully achieve the team potential, the team invited the well-respected Hong Kong Division A basketball coach 呂楚威 (Coach Wai) to coach the team. With hard-work and dedication from players and extensive training from the new coach, the team was well-prepared for the tournament.

In the first game of tournament organized by the College of Otorhinolaryngologists, the team faced the defending champion - the College of Otorhinolaryngologists. With the guidance from the coach and meticulous execution from players, the team came away with a convincing 37-25 victory. In the second match, the team overcame the College of Anesthesiologists 38-22 with solid team defense. In the third match, the team faced off against the College of Emergency Medicine. It was a tight game and the team managed to hold off the opponent and earned a thrilling 32-26 victory. In the last match of the tournament, the team played against the College of Ophthalmologists. One of the key players suffered from knee injury in the game and could not complete the match. Nonetheless, the team continued to play relentlessly and was rewarded with a 37-25 victory. The HKCR team finished the tournament with an undefeated record and won the first championship for the college.



In the subsequent tournament organized by the Hong Kong Academy of Medicine, due to multiple injuries to key players and short-handed rosters, the team did not manage to advance to semi-final. Nonetheless, with a five-player roster, the team managed to pull off a notable come-back victory from a 10-points deficit at half time to force overtime against the College of Dental Surgeons. During overtime, suffering from foul-trouble, the team was forced to play with only four players on the floor against the opponent. With hustle and fortitude from every team members, the team managed to hit a game-winning shot and earn a well-deserved 32-30 victory.

A major part of the team success must be attributed to the unconditional support from college. The team would like to express heartfelt gratitude to Dr. Law, Dr. Leong, Dr. Khoo and Dr. Ma for encouragement and support in the face of adversity.





Last but not least, the coach is a key cornerstone to the team's success. Coach Wai has transformed the team of "weekend" players who had troubles simply walking down the court due to fatigue, to the most dominant team of the tournament. The weekly drilling of important exercises and strategies not only made the team the success it is on the court, but also serves as a team-bonding experience, creating lasting friendship and unity for the players off the court. For that, the team will be forever thankful.

The basketball season has come to a close, but the team is always eager for newcomers to join the basketball family. If you are interested to join and play for the college, please do not hesitate to contact us. 🏀



TEAM MEMBERS:

Cheung, Ivan	Man, Ka Yun
Chu, Edward	Shiu, Lester
Fung, King Him	So, Man Hon
Lam, Ka On	Sze, Henry
Lau, Johnny	Tsang, Tsz Kan
Lau, Vince	Tse, James
Lee, Gregory	Wong, Dicken



Congratulations

Honour

Our College Fellow and former Warden of the College, **Dr. LAM Hon Shing** from Department of Diagnostic and Interventional Radiology from Kwong Wah Hospital, as one of the Team Managers of Hong Kong Bridge team, participated in the 18th Asian Games in Jakarta and Palembang, Indonesia from 18 August to 2 September 2018. The Hong Kong Bridge Team came back with 2 Silver and 2 Bronze medals! Applause to Dr. Lam and the team!

Presentations

The 12th Congress of the World Federation of Nuclear Medicine and Biology (WFNMB) 2018

Oral Presentation: Hepatocellular Carcinoma: Meta-analyses on [¹⁸F]fluorodeoxyglucose Positron Emission Tomography

Authors: TK Chan, SC Wong, F Choi, WT Ngai

Poster Presentation: Radiation Synovectomy in Haemophilic Haemarthrosis - Six Years Experience in Queen Elizabeth Hospital, Hong Kong

Authors: KK Ng, KS Chu, BT Kung, TK Au Yong

Poster Presentation: Radionuclide Cisternography for Spontaneous Intracranial Hypotension

Authors: KC Leung, SC Wong, WT Ngai, F Choi

Share your good news!

We are happy to share your good news in the College Newsletter. Do let us know your accomplishment such as winning of awards and advancement in academic research and we will list them in the coming issue of Newsletter. Please feel free to update us by sending information to enquiries@hkcr.org.

Our College has the following numbers of members as at 30 September 2018

Status	Number	Status	Number
Honorary Fellow	18	Member	131
Honorary Member	8	Trainee Member	71
Fellow	565	Associate Member	5
		Total	798

List of Fellows admitted from 1 March 2018 till 30 September 2018

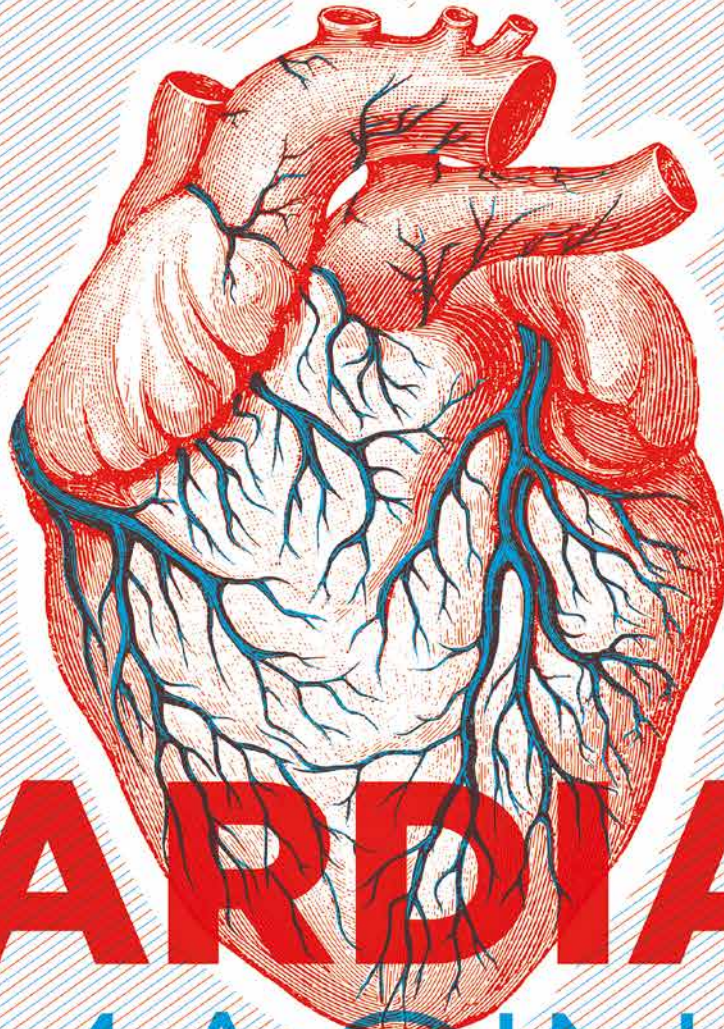
Admission date	Name	Specialty	Institute
31 July 2018	Dr. LO Christine Shing-yen	RD	QMH
31 July 2018	Dr. LO Wing Sim Anita	CO	PWH
31 July 2018	Dr. WONG Sze Chun	NM	PYNEH
31 July 2018	Dr. YIP Pui Kit	CO	PMH

List of Members admitted from 1 March 2018 till 30 September 2018

Admission date	Name	Specialty	Institute
24 April 2018	Dr. CHEUNG Gavin Tin Chun	CO	QEH
29 May 2018	Dr. SO Chun Yan	CO	PYNEH
26 June 2018	Dr. WONG Ka Shing	CO	PYNEH
26 June 2018	Dr. YU Jieyang	CO	PWH
31 July 2018	Dr. LEUNG Kwan Ho	CO	PMH
28 August 2018	Dr. CHOW Tsz Kit	NM	QMH
28 August 2018	Dr. MAK Renata Kiri	RD	QEH
21 September 2018	Dr. CHAN Sin Ting	CO	PMH

List of Trainee Member admitted from 1 March 2018 till 30 September 2018

Admission date	Name	Specialty	Institute
24 April 2018	Dr. CHAN Chiu Wang Jeffrey	RD	NDH
24 April 2018	Dr. LAM Heung Wing Benjamin	CO	PWH
28 August 2018	Dr. CHAN Hoi Ling	RD	NDH
28 August 2018	Dr. CHAN Long	CO	PMH
28 August 2018	Dr. CHAN Oi Ling	RD	TMH
28 August 2018	Dr. CHAN Yi Lam Priscilla	RD	TMH
28 August 2018	Dr. CHENG Beatrice Wing-tung	RD	PYNEH
28 August 2018	Dr. CHEUNG Cheuk Man Kelvin	CO	QEH
28 August 2018	Dr. CHEUNG Pui Lam	RD	TMH
28 August 2018	Dr. CHIU Tung Milly	RD	KWH
28 August 2018	Dr. CHOI Chuen Wai	RD	UCH
28 August 2018	Dr. DU Qijun	CO	PYNEH
28 August 2018	Dr. HUI Ching Nam	RD	PYNEH
28 August 2018	Dr. HUI See Nung	RD	PYNEH
28 August 2018	Dr. KUNG Wai Kit	RD	QEH
28 August 2018	Dr. LAM Lok Yee	RD	QEH
28 August 2018	Dr. LEE Man Cho	RD	QEH
28 August 2018	Dr. LEUNG Sze Nga Sheona	CO	PMH
28 August 2018	Dr. LI Chun Kit	RD	PYNEH
28 August 2018	Dr. LI Wai Ip	NM	QEH
28 August 2018	Dr. LI Yun	CO	PYNEH
28 August 2018	Dr. LIU Ronald	CO	QMH
28 August 2018	Dr. MAK Yan Sin	RD	PYNEH
28 August 2018	Dr. NG Justin Kar Wai	CO	PYNEH
28 August 2018	Dr. SIN Kin Man	RD	TMH
28 August 2018	Dr. SUNG Chu Lung	NM	QMH
28 August 2018	Dr. SUTANTO Leone Lok-hei	CO	QEH
28 August 2018	Dr. WONG Cheuk Cheuk	CO	QMH
28 August 2018	Dr. WONG Chung Yan	CO	TMH
28 August 2018	Dr. WONG Yung Kong	RD	TMH
21 September 2018	Dr. CHAN Brian	CO	TMH
21 September 2018	Dr. CHAN Chung Yan John	RD	QMH
21 September 2018	Dr. CHAN Man Wai Emily	CO	TMH
21 September 2018	Dr. HUI Wang Hei	RD	PWH
21 September 2018	Dr. LEE Fat Kei	CO	TMH
21 September 2018	Dr. WONG Cheuk Lau	RD	KWH
21 September 2018	Dr. WONG Kin Yiu	CO	PWH



CARDIAC IMAGING

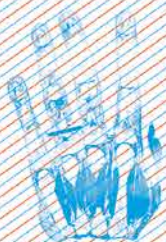
**INTERNATIONAL
DAY OF RADIOLOGY**

.....

NOVEMBER 8, 2018

Let's celebrate together

WWW.IDOR2018.COM



AN INITIATIVE OF THE ESR, ACR AND RSNA

ESR
EUROPEAN SOCIETY
OF RADIOLOGY

ACR
RADIOLOGY

RSNA
RADIOLOGICAL SOCIETY
OF NORTH AMERICA

ESR
EUROPEAN SOCIETY
OF RADIOLOGY



RADIOLOGY

HONG KONG 2018

26TH ANNUAL SCIENTIFIC MEETING OF
HONG KONG COLLEGE OF RADIOLOGISTS

17TH – 18TH NOVEMBER 2018 [SATURDAY + SUNDAY]
HONG KONG ACADEMY OF MEDICINE JOCKEY CLUB BUILDING,
HONG KONG SAR, CHINA

AI Artificial Intelligence
Head and **N**eck Malignancies
Gastrointestinal Malignancies
Multidisciplinary Symposium:
NPC Nasopharyngeal Carcinoma

Highlights

FOR FURTHER INFORMATION, PLEASE VISIT OUR WEBSITE: WWW.HKCR.ORG



Special College Functions, 17th November 2018

Run Run Shaw Hall, 1/F, Hong Kong Academy of Medicine Jockey Club Building

Programme:

5:30pm	Cocktail Reception
6:00pm	The Eighteenth Joint Ceremonies for Admission of New Fellows
7:00pm	The Second Lilian Leong Oration
7:30pm	Cocktail Reception
8:00pm	Dinner of RCR & HKCR

Highlights of the evening

The Eighteenth Joint Ceremonies for Admission of New Fellows

Conferment of Honorary Fellowship of HKCR



Professor Hedvig HRICAK, M.D., Ph.D., Dr.h.c.

Chair, Department of Radiology, Memorial Sloan-Kettering Cancer Center

Professor of Radiology, Weill Medical College of Cornell University

Professor, Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, USA

The Second Lilian Leong Oration

Hong Kong College of Radiologists
The Second Lilian Leong Oration
香港放射科醫學院 第二屆 梁馮令儀講座

Oncologic Imaging - Paving the Road to Precision

7:00pm, 17th November 2018 (Saturday)
Run Run Shaw Hall, 1/F
Hong Kong Academy of Medicine Jockey Club Building

Professor Hedvig Hricak, M.D., Ph.D., Dr.h.c.
Chairman, Department of Radiology, Memorial Sloan-Kettering Cancer Center
Professor of Radiology, Weill Medical College of Cornell University
Professor, Gerstner Sloan-Kettering Graduate School of Biomedical Sciences, USA

All are welcome

For further information
Hong Kong College of Radiologists
Tel: (852) 2871 8788
Fax: (852) 2554 0739
E-mail: enquiries@hkcr.org
Website: www.hkcr.org

Oncologic Imaging - Paving the Road to Precision



Dinner of RCR & HKCR

Presentation of Distinguished Contribution Award of HKCR

The Distinguished Contribution Award is established to recognize and honour individuals who have rendered distinguished contribution to the College over a long period of time, and demonstrated tremendous influence on development and advancement of Radiology, Clinical Oncology, and Nuclear Medicine specialties.



The Award recipient in 2018 is

Dr. James Chi-sang CHAN

MB B5 (HK), DMRD (London), FRCR, FHKCR, FHKAM (Radiology)

The Council (2018-2019)

PRESIDENT

Dr. C.K. Law
羅振基醫生

SENIOR VICE-PRESIDENT

Dr. Jennifer L.S. Khoo
邱麗珊醫生

VICE-PRESIDENT

Prof. Anne W.M. Lee
李詠梅教授

WARDEN

Dr. Y.C. Wong
王耀忠醫生

HONORARY TREASURER

Dr. T.M. Chan
陳子敏醫生

HONORARY SECRETARY

Dr. Elaine Y.L. Kan
簡以靈醫生

COUNCIL MEMBERS

Dr. Danny H.Y. Cho
曹慶恩醫生

Dr. K.Y. Kwok
郭啟欣醫生

Dr. C.Y. Lui
呂振英醫生

Dr. Hector T.G. Ma
馬天競醫生

Dr. Neeraj R. Mahboobani
馬承志醫生

Dr. W.T. Ng
吳偉棠醫生

Dr. W.T. Ngai
魏偉達醫生

Dr. W.L. Poon
潘偉麟醫生

Dr. K.H. Wong
黃錦洪醫生

HONORARY LEGAL ADVISOR

Mrs. Mabel M. Lui
呂馮美儀女士

HONORARY AUDITOR

Mr. Charles Chan
陳維端先生

FOUNDING PRESIDENT & IMMEDIATE PAST PRESIDENT

Dr. Lilian L.Y. Leong
梁馮令儀醫生

EXECUTIVE OFFICERS

Ms. Karen Law
羅雅儀小姐

Ms. Phyllis Wong
黃詩汝小姐

Editorial Board

Dr. LUI Chun Ying
Dr. CHO Hing Yan, Danny
Dr. DAI Yuk Ling, Eunice
Dr. KHOO Lai San, Jennifer
Dr. LAM Ka On
Dr. LUK Yiu, Shiobhon
Dr. NGAI Wai Tat
Dr. SITT Ching Man
Dr. SOONG Sung, Inda
Dr. WONG Cheuk Kei, Kathy

HONG KONG COLLEGE OF RADIOLOGISTS

Address: Rm 909, 9/F, Hong Kong Academy of Medicine Jockey Club Building,
99 Wong Chuk Hang Road, Aberdeen, Hong Kong

Tel.: (852) 2871 8788 Fax.: (852) 2554 0739

E-mail: enquiries@hkcr.org Homepage: www.hkcr.org