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#### Submissions

academyfocus welcomes submissions from Fellows who wish to share their work, for example, conference or seminar reports, book reviews, or photographs. If you are interested, please contact the Editorial Board at focus@hkam.org.hk.

All submissions are subject to editorial review and approval. Information supplied, whether or not included in **academyfocus**, may be posted on the Academy website.

#### Deadline

The deadline for contributions for the January 2026 issue of academyfocus is 1 December 2025. Please send any submissions by e-mail to focus@hkam.org.hk.

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#### Dear Fellows and colleagues,

I am pleased to share that the College Council visits have recently concluded, marking another successful round of engagement with our Colleges. These visits were valuable opportunities for fruitful discussions and mutual learning. I sincerely thank all College leaders and Fellows for their warm welcome and strong commitment to advancing specialist training and professional standards. You can read more highlights and view photos in the Feature Article of this issue of academyfocus.

In recent months, I have had the privilege of joining several important activities on behalf of the Academy. On 11 August, I was invited to speak at the 2025 中國醫師節香港慶祝大會, where I shared our views on professional development and cross-boundary collaboration. On 28 August, I took part in a meeting with the Shenzhen Municipal Health Commission 深圳市衛生健康委員會, Shenzhen Medical Association 深圳市醫師協會, and the University of Hong Kong-Shenzhen Hospital. One key outcome was a shared vision to further develop the Shenzhen-Hong Kong Medical Specialist Training Centre into a more independent body. This will help expand its role in offering structured specialist training to hospitals across Shenzhen and the Greater Bay Area (GBA). Planning for this transformation will begin in the coming year, and the Academy will continue to play a key role in this important initiative. I also had the pleasure as a Convenor of the 76A anniversary celebration 香港醫療衛生界慶祝中華人民共和國成立76周年酒會 and attended the celebration event which took place in our Academy Building on 16 September. On 19 September, I joined the 110<sup>th</sup> Anniversary of the

Chinese Medical Association 中華醫學會110周年紀念大會 in Beijing, where I had the opportunity to meet with senior leaders in national healthcare with good discussions especially on areas on how to further enhance academic exchanges nationally and globally.

I would like to congratulate everyone on the successful Medical Education Conference 2025 held on 27 September. More highlights will be shared in the JCIMED corner of this issue of academyfocus. Recently, we released the Best Practice Guidelines on Advance Medical Directives, along with an updated Best Practice Guidelines for Expert Witnesses. Following the post-MEC workshop, we are now working on a position statement on the use of artificial intelligence in medical education. This aims to offer guidance and clarity in this fast-changing area.

The Academy recently signed a Memorandum of Understanding with the Hong Kong Sports Institute and helped coordinate volunteer medical doctors to support major sports events in the future, especially the upcoming National Games in November. I also took part in the 58th Malaysia-Singapore Congress cum the 5th AMM-AMS-HKAM Tripartite Congress and the 7th Emergency Medicine Annual Symposium 2025 in Kuala Lumpur from 22 to 24 August. The event brought together regional and international partners to explore shared challenges and opportunities in medical education and professional standards. These activities further strengthen the Academy's goal of building both local and global partnerships to advance healthcare excellence.

If you have any comments or suggestions, or if you would like to contribute to the academyfocus, please contact the Editorial Board at focus@hkam.org.hk.



Delivering a speech at the 2025 中國醫師節香港慶祝大會



Attending a meeting with the Shenzhen Municipal Health Commission





With (above) Officers and College representatives, and (below) distinguished attendees and YABhg. Tun Dr. Mahathir Mohamad (fifth from left), the  $25^{th}$  Tun Dr. Ismail Orator, at the  $5^{th}$  AMM-AMS-HKAM Tripartite Congress of Medicine. Dr. Mahathir Mohamad is a surgeon by training who served as a two-time Prime Minister of Malaysia and has just celebrated his 100th birthday



Together with (from left) Prof. Yupei Zhao 趙玉沛(President of the Chinese Medical Association) and Minister Haichao Lei 雷海潮 (Head of the National Health Commission), at the 110th Anniversary Celebration of the Chinese Medical Association

FEATURE ARTICLE: STRENGTHENING BONDS: A MEANINGFUL ROUND OF COLLEGE VISITS

> PROF. PHILIP KAM-TAO LI President, Hong Kong Academy of Medicine

Since taking office in December 2024, my cabinet of six Officers (including me) have completed visits to the councils of all 15 Academy Colleges, with the final meeting in August 2025. These visits gave us valuable chances to connect directly with College leaders and Fellows.

The discussions were open and constructive, giving us useful updates on ongoing work, training programmes, and the different challenges faced by each College. I was truly encouraged by the honest sharing and strong commitment of our Colleges to advancing specialist training and professional standards.

The Academy will continue to support our Colleges through guidance, sharing of best practices, and addressing common concerns. These visits have shown how important it is to work closely together as we move forward with shared goals.

I look forward to continuing this strong momentum and growing our partnerships in the months ahead. I sincerely thank all Colleges for their warm welcome, thoughtful input, and ongoing support. Together, we will keep promoting the highest standards in specialist training and medical professionalism for the good of our healthcare system and the community we serve.











#### Medical Education Conference 2025: Transforming Healthcare Training Through Technology

The Medical Education Conference 2025, held on 27 September 2025 at Run Run Shaw Hall of the Academy building, brought together 320 healthcare educators, professionals, and technology innovators to explore the theme "Technologies in Medical Education: Al and Beyond." Organised by the Hong Kong Academy of Medicine with support from the Hospital Authority, the Chinese University of Hong Kong, the University of Hong Kong, and funding contributions from the Lo's Family Charity Fund Limited, the event showcased the collaborative spirit driving innovation in medical education.

The opening ceremony featured distinguished speakers including Professor Philip Kam-tao Li, President of the Hong Kong Academy of Medicine, and Professor Chung-mau Lo, Secretary for Health, who emphasised embracing technological advancement while preserving the human elements of healthcare.





#### **Key Sessions and Insights**

#### Al Applications in Medical Education

The conference opened with discussions on how artificial intelligence is transforming medical education. Sessions explored the emergence of the "fourth generation" of medical education, in which AI tools and large language models are becoming integral to teaching and learning processes. Participants examined practical applications of AI in reshaping medical curricula while maintaining educational rigour.

#### **Specialised Medical Education and Technology**

The second session addressed how different medical disciplines are adapting to technological change at varying paces. Radiology education emerged as a compelling case study, demonstrating how AI is transforming both the practice and teaching of the specialty. Discussions centred on integrating AI tools while ensuring that fundamental clinical skills remain at the core of education.

#### **Al-Enhanced Simulations in Training**

A particularly engaging session focused on the relationship between human learners and AI systems in training environments. Presentations explored how simulated patients and AI-driven scenarios create more realistic and diverse learning opportunities for medical trainees. Participants gained insights into designing learning experiences that leverage AI capabilities while developing critical thinking skills, emphasising AI as an enhancement tool rather than a replacement.

#### **Technology in Postgraduate Education**

The final thematic session addressed continuing medical education and professional development. Discussions centred on advancing technology-enhanced learning in postgraduate medical education, with attention to creating sustainable programmes that meet the evolving needs of practising healthcare professionals. Innovative approaches to lifelong learning demonstrated how technology can make continuing education more accessible, personalised, and effective.

#### Collaborative Discussions

The panel discussions that followed each session proved to be highlights of the conference, generating dynamic conversations about the practical implementation of technological advances. The interactive format encouraged participants to share their own experiences and challenges, creating a rich exchange of ideas that extended well beyond the formal presentations. These discussions revealed common themes across medical specialties and institutions, including the need for careful change management, the importance of maintaining human connection in medical education, and the critical role of ethics in Al implementation. Participants left with practical strategies for implementing technological innovations in their own educational contexts.

#### **Building Bridges for the Future**

The Medical Education Conference 2025 created meaningful connections between technology innovators and medical educators, fostering collaborations that will continue long after the event. The networking opportunities provided valuable contacts and partnerships to support ongoing innovation.

The conference demonstrated that the future of medical education does not lie in choosing between traditional methods and new technologies, but in thoughtfully integrating the best of both. Participants left with renewed enthusiasm for embracing change while upholding the core values of excellence in medical education.

The insights shared during this gathering will continue to influence medical education practices for years to come, ensuring future healthcare professionals are prepared to excel in an increasingly technology-enhanced medical landscape.



On 28 September 2025, the Academy hosted a post-conference workshop to develop a position statement on AI in medical education. Led by Academy President Prof. Philip Li, the workshop included survey presentations, literature reviews across five key domains, and expert-facilitated group discussions. Following collaborative presentations and consensus-building moderated by Vice President Prof. Clement Tham, the workshop established a foundation for comprehensive guidelines on ethical AI implementation in medical education, pending further revision and consultation.



## JCIMED's Innovative Approach: Exploring Extended Reality/Virtual Reality Applications in Medical Education

The JCIMED successfully hosted the Exploratory Workshops on Extended Reality/Virtual Reality (XR/VR) Applications in Medical Education and Training on 20 September 2025. The event brought together 13 representatives from four JCIMED subcommittees and various Colleges of the Hong Kong Academy of Medicine. This initiative, generously funded by the Hong Kong Jockey Club Charities Trust, represents another step in JCIMED's ongoing efforts to integrate cutting-edge technologies into medical education.

The workshops were strategically designed to introduce participants to extended technologies and their practical applications in medical education. The programme featured two comprehensive sessions held at the JCIMED facilities. The morning session provided an introduction XR technology, discussed to implementation strategies, and offered hands-on experience with devices including Meta Quest 3 & 3S, Microsoft HoloLens 2, and PICO. The afternoon session allowed participants to practise with the Skillup XR Hologram platform, exploring immersive patient scenarios and customisable training features.

A key strength of the workshops was the diverse representation from multiple medical specialties, including Obstetrics and Gynaecology, Interventional Radiology, Respiratory Medicine, Critical Care, Anaesthesiology, Orthopaedics, Ophthalmology, and Emergency Medicine. This multidisciplinary approach fostered rich discussions on how XR/VR technologies could be tailored to address the unique training needs across different medical fields.

Participants explored various applications of XR/VR in medical training, with particular focus on two trauma scenarios presented during the workshop. The technology demonstrated significant advantages compared to traditional medical education approaches.

The immersive, risk-free practice environments allow learners to repeat complex or high-stakes procedures

without endangering patients, offering training opportunities beyond what mannequins and cadavers can provide. Flexible accessibility is another key benefit, as portable headsets enable trainees to practise outside simulation centres and after regular hours, eliminating timetabling constraints inherent to skills laboratories and ward rotations.

The customisable scenarios address diverse clinical situations, allowing rapid editing of cases with different vital signs, complications, and patient anatomies, whereas physical setups would require costly adjustments or additional equipment. Enhanced analytical capabilities for performance assessment are built into these systems, automatically logging eye gaze, hand-motion accuracy, and decision timing to provide detailed feedback impossible to capture consistently in traditional bedside teaching.

Superior knowledge retention is achieved through multisensory engagement, with studies showing VR learners retain 75-90% of content weeks later, significantly outperforming the typical retention rates of lecture-only formats. The technology also enables interprofessional team training at scale, allowing remote users to join the same virtual ward or operating theatre to rehearse communication and roles without requiring large teams to be physically co-located.

Feedback from participants was overwhelmingly positive, with many highlighting the platform's immersive quality and practical value for team training. Constructive suggestions focused primarily on enhancing user experience through interface improvements.

The workshop marks a significant milestone in JCIMED's mission to advance medical education through innovative methodologies. Plans are already underway to incorporate participant feedback into future tendering and platform selection processes, underscoring the Hong Kong Academy of Medicine's commitment to leveraging technology for superior medical education and training outcomes.







# **YOUNG FELLOWS CHAPTER**



DR. ADRIAN CHI-HENG FUNG CHAIR, YOUNG FELLOWS CHAPTER (2025-2026)

#### YFC Meets with Leadership to Plan Year Ahead

The new term of the Academy's Young Fellows Chapter (YFC) held its gathering in September with President Prof. Phillip Li and other Officers. It was a noteworthy occasion, fostering meaningful dialogue among key figures in the medical community on the direction and upcoming year plan of the YFC. The atmosphere was collaborative and energetic, fostering creativity and innovation. By the end of the dinner, the core group had outlined a comprehensive year plan, setting the stage for a vibrant and impactful year ahead for the YFC.



Core group of the YFC attending dinner meeting with the President and other Academy Officers

#### **HKICBSC Membership Part 3 Tutorial**

HKICBSC (Hong Kong Intercollegiate Board of Surgical Colleges) Membership Part 3 Tutorial was co-organised by the Young Fellows Chapter of Hong Kong Academy of Medicine, The College of Surgeons of Hong Kong, The Hong Kong College of Orthopaedic Surgeons, and The Hong Kong College of Otorhinolaryngologists on 21 September 2025 at Queen Mary Hospital. This initiative aims to assist candidates in preparing for the Membership examination Part 3 in September 2025 with mock examination format. More than 30 candidates attended the tutorial and found it very helpful in preparing the upcoming examination.



Tutorial in progress in the form of small group mock examinations



Dr. Marvin Chung (HKAM YFC IT Officer) delivering teaching on key knowledge in orthopaedics

#### Council Dinner with Distinguished Young Fellows

The Council Dinner with Distinguished Young Fellows was organised on 11 September 2025. It was a resounding success, bringing together esteemed members of the medical community for an evening of celebration and collaboration. A total of 25 young Fellows were awarded and attended this special occasion. Our Vice-Chair, Dr. Phoebe Lam, served as the master of ceremonies.

As guests enjoyed a gourmet dinner, the atmosphere was filled with engaging discussions about the future of medicine in Hong Kong. The Distinguished Young Fellows shared insights into their innovative projects and vision for advancing healthcare, inspiring attendees with their passion and commitment to the field.

The evening concluded with a toast to the bright future of medicine, emphasising the importance of mentorship and support for emerging leaders. This Council Dinner not only celebrated individual accomplishments but also reinforced the Academy's mission to foster excellence and collaboration within the medical community.



Prof. Rosie Young was the guest of honour at the Council Dinner with Distinguished Young Fellows and Council members



An evening of joy and connection at the Council Dinner

#### **Medical Education Conference 2025**

The Medical Education Conference 2025 was held on 27 September 2025, with the theme "Technologies in Medical Education: Al and Beyond". This year's conference brought together educators, healthcare professionals, and technology experts to explore the transformative role of artificial intelligence and emerging technologies in shaping the future of medical training. Young Fellows Chapter members actively participated in the conference. Our Vice-Chair Dr. Phoebe Lam (left) and member Dr. Jess Yim (right) served as the masters of ceremonies.





## FELLOWS' **WELL-BEING**



#### OUR COMMITMENT TO WELL-BEING ADVOCACY

The Academy is taking a leading role in the medical and dental profession, and the promulgated Well-being Charter is committed to cultivating and promoting the well-being of Academy Fellows and specialist trainees of Academy Colleges. We pledge to acknowledge the importance of well-being, take action, and advocate policy changes for the improvement of our Fellows' and trainees' wellness. To achieve this, the Academy has set up a Task Force on Well-being, chaired by the Academy's Honorary Secretary, to devise plans and initiatives. Click here to find out more.

further support wellness, the Academy revamped the well-being webpage (well-being.hkam.org.hk) to enhance usability and broaden its informational scope by incorporating new sections on Disability and Special Education Needs (SEN), as well as Social and Wellness Activities. Improvements were also made to the mobile version, alongside a refreshed visual identity for the 'ASAP approach'— Awareness, Self-care, Ask for Help, and Promotion of Well-being through updated colour schemes and imagery.



### AWARENESS: SELF-ASSESSMENT TOOL

Take **Copenhagen Burnout Inventory questionnaire** to know more about the levels of burnout.

#### ASK FOR HELP: PEER SUPPORT SCHEME

Over 40 volunteers are available to offer support through informal communication, to bring positive energy and aspirations to peers in need regardless of their specialty. Check out the list of Peer Supporters on the designated webpage, and approach the Peer Supporter(s) of your choice through our email referral system which is programmed to protect your privacy. All the conversations will be kept strictly confidential.

Interested in being a Peer Supporter? **Register** now and click **here** for details about the scope and nature of peer support.



## NEW COLLEGE COUNCIL MEMBERS

The following Academy College has held an annual general meeting and submitted a new Council list to the newsletter Editorial Board. Congratulations to all new College Office Bearers and Council members. For lists of other College Councils, please refer to the Colleges section on the Academy website.



### The Hong Kong College of Anaesthesiologists

President:	Dr. Yee-eot Chee
1st Vice President:	Dr. Steven Ho-shan Wong
2nd Vice President:	Dr. Benny Chun-pong Cheng
Honorary Secretary:	Dr. Simon Kin-cheong Chan
Honorary Treasurer:	Dr. Timmy Chi-wing Chan
Assistant Secretary:	Dr. Henry Man-kin Wong
Assistant Treasurer:	Dr. Eric Hang-kwong So
Immediate Past President:	Dr. Hing-yu So
Council Members:	Dr. Albert Kam-ming Chan Dr. Vivian Nga-man Lau Dr. Frances Lui Dr. Stanley Sau-ching Wong

