



PATHTALK



JUNE 2025

MESSAGE FROM THE PRESIDENT



Dear Members,
Update on ICPaLM 2025

The International Congress of Pathology & Laboratory Medicine (ICPaLM) will take place on 21-23 July 2025. The venue: Shangri La Hotel, Kuala Lumpur. The theme of the Congress is ***“Pathology & Artificial Intelligence: Transforming Diagnostic and Patient Care”***. The Keynote Speaker is Professor Dr Kwang-Hyun Cho from South Korea, on *“Cancer Reversion: A New Therapeutic Approach from Systems Biology”*. In lay term, this means one could convert CANCEROUS cells to NORMAL cells! Do not miss the opportunity to listen to Professor Cho in person!

All members are invited to participate in this memorable international conference to share experiences on recent advances in various pathology specialties and how artificial intelligence is impacting our practices across the different pathology disciplines. Also, all registered participants are encouraged to visit our exhibitors from the industry. For the first time we have participation by major industry partners from China.

Further information can be obtained from the following website: <https://icpalm.com/2025/>

We will be closing the registration soon as we have received overwhelming registration responses for this coming meeting.

AGM 2025 at the New Medical Academies Building in Putrajaya

Normally we would like to hold our Annual General Meeting (AGM) with our major annual scientific meeting before the end of June of each year, as per requirement from the Academy of Medicine of Malaysia, our parental body. As this year major meeting is to be held near the end of July 2025, the AGM 2025 was conducted on Saturday 28th June 2025 at 2 pm in the Meeting Room of the Secretariat of the Academy of Medicine of Malaysia. To facilitate participation, it was in hybrid mode so that members could be present in person or online. Further information of the event could be found in this newsletter.



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Community Outreach Programme

CPath was established to serve not only the interests of the pathology profession, but also our patients and the public. It is therefore heartening to learn of the recent community outreach programme organised by the Chapter of Chemical Pathology and Metabolic Medicine on 23rd May 2025, in collaboration with the Department of Pathology, Universiti Putra Malaysia. This event was being reported in this newsletter.

We look forward to more chapters of CPath to organise similar community outreach programmes, in addition to their professional activities.

Academician Emeritus Professor Dr. S.K. Cheong
President
30th June, 2025



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GOLDEN JUBILEE LOGO COMPETITION 2025

In celebration of our Golden Jubilee in the year 2025, we are thrilled to announce a Logo Design Competition for all members! This was an exciting opportunity for our talented members to contribute to a lasting symbol that reflects our rich history and future vision.

The theme for the logo competition was "Golden Jubilee, the College of Pathologists" and all submissions were judged based on creativity, relevance to the theme, and visual appeal.

The winner of the competition will receive a FREE admission to the International Congress of Pathology and Laboratory Medicine (ICPaLM) 2025 and will be proudly featured in our Golden Jubilee celebrations.

And the winner is.....

Dr. Mohamad Aznool Haidy bin Ahsorori; Forensic Pathologist (Discipline: Forensic Pathology) from the Department of Forensic Medicine, Hospital Sultanah Aminah, Johor Bahru.

Congratulations





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COLLEGE OF PATHOLOGISTS, AMM HYBRID ANNUAL GENERAL MEETING 2025



From left: Academician Emeritus Professor Dr. Cheong Soon Keng, Dr. Prasobhan, Dr. Siew Shueu Feng, Dr. Nada Syazana Zulkufli, Associate Professor Dr. Wong Yin Ping

The Annual General Meeting (AGM) of the College of Pathologists, Academy of Medicine of Malaysia, was successfully held on 28 June 2025 at the Academy's new building in Putrajaya. This marked the first AGM conducted at the new premise, symbolising a significant milestone for the College.

The meeting was conducted in a hybrid format, accommodating both physical and virtual attendance to facilitate broader participation. There was a total of 22 members attended the AGM.

As 2025 is not an election year, no changes were made to the current Council. The AGM focused on reviewing the College's and Chapters' activities over the past years, including a brief presentation on the progress reports, financial updates, and plans for future initiatives.

The Council extends its appreciation to all members who attended and participated actively in the discussions. We look forward to a productive year ahead and to continued collaboration with all members.





Figure 1: Opening speech by Assoc. Prof. Dr. Intan Nureslyna (CPMM committee member and HOD Pathology UPM)

On 23rd May 2025, the Chapter of Chemical Pathology & Metabolic Medicine (CPMM), in collaboration with the Department of Pathology, Universiti Putra Malaysia (UPM), conducted an educational outreach programme at Al-Amin Tropicana School, Sungai Buloh to emphasise on the essential role of pathology in healthcare.

This initiative, titled "*Health Explorers: Adventure Time!*", was part of CPMM's corporate social responsibility efforts. Four CPMM members and thirteen UPM staff volunteered for the half-day event involving 205 lower primary students.

Health Explorers: CPMM and UPM Collaborate to Inspire Young Learners

Following an opening and distribution of educational packs, students were divided into groups and rotated through four stations, where they learned essential health knowledge through demonstrations and hands-on activities.

STATION 1: WASHY-WASHY HANDS—BYE-BYE GERMS!



Figure 2: Demonstration of handwashing followed by observation of residual glow germs in UV light box by UPM volunteers

At this station, volunteers presented the seven-step hand hygiene protocol and demonstrated effective handwashing techniques using a hand-washing kit. Students were able to visualise the presence of glow germs under UV light, reinforcing the importance of proper hand hygiene practices.

STATION 2: THE GREAT GUT ADVENTURE

This session elucidated the digestive process with the aid of everyday items such as biscuits, water, stockings, and perforated paper cups, making complex biological concepts accessible to children. Participants also assembled paper models of the digestive system to enhance their comprehension of the digestive system.



Figure 3: Demonstration of digestion using everyday items as props by Ms. Zamzarina, UPM Coordinator

STATION 3: FEVER—FRIEND OR FOE? AND GO PHAGO GO!



Figure 4: Phagocyte bowling game

The physiological basis of fever was explained in simplified terms, followed by a "Fact or Fiction" quiz. The inflammatory response was further illustrated through an interactive bowling game, where balls symbolising white blood cells were bowled through tissue 'lanes' before falling through holes of a 'permeable' vascular wall into the 'tissue' underneath to fight infections.

STATION 4: YOU ARE WHAT YOU EAT

Focusing on nutrition, this station introduced the food pyramid and explored the health consequences of excessive sugar and fat intake. Students participated in placing various foods at their correct positions on a large food pyramid model, thereby cultivating a deeper appreciation for balanced dietary habits.



Figure 5: Food pyramid demonstration and game

"Health Explorers: Adventure Time!" exemplifies the capacity of creative, interactive educational programmes to foster scientific literacy and personal responsibility for health among primary school students. By integrating evidence-based content with engaging activities, CPMM and UPM continue to inspire and empower the next generation of health-conscious individuals.

Figure 6: CPMM President, Assoc. Prof. Dr. Subashini Thambiah receiving a token of appreciation from Al-Amin Tropicana School's headmaster, Teacher Usaid.



Figure 7: CPMM volunteers (from left: Dr. Nada Syazana, Assoc. Prof. Dr. Subashini Thambiah, Assoc. Prof. Dr. Intan Nureslyna and Dr. Nadirah Ab Rahim)



CPATH AMM NEWSLETTER

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Criteria for College of Pathologists Fellowship Appointment

Criteria agreed by Council for Fellowship appointment:

- (a) Minimum 10 years as CPath member,**
- (b) Minimum 5 publications (first author or as co-author),**
- (c) Contributed to the profession through education, professional development, quality or management activities, and**
- (d) Contributed to promotion of CPath objectives.**

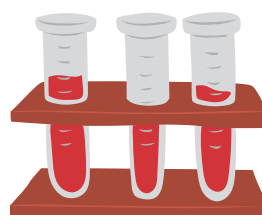
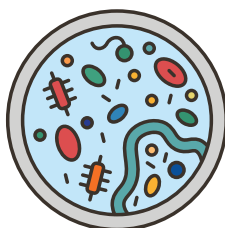
Appointment to Fellowship can be fast-tracked under these conditions:

- (a) Minimum 5 years as CPath member,**
- (b) Contributed to promotion of CPath objectives, and**
- (c) Minimum 10 publications (first author or as co-author) or additional degrees like PhD or Doctorate of Medicine.**

These criteria were first passed by the Council of CPathAMM on 25th January 2011.

The AMM Nomination for Fellowship Form may be downloaded from this link:

<https://www.acadmed.org.my/index.cfm?&menuid=62>





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- Understanding of Large Language Model (ChatGPT/DeepSeek)
- Prompting your AI to work for you
- Recognise Hallucination & other risks
- Take home the AI tools

Date: 20th July 2025, Sunday

Time: 9am-5pm

Venue: UTAR Sg Long Campus

Registration Fee:

RM1050 (Standard Rate)

RM850 for Early Birds & CPATH members

50% Discount standard rate for
Students, Trainee Medical
Specialists, Research Assistants and
Allied Health Professions

10% Discount for Group Registration!



Dr Alan Teh
Consultant
Hematologist



Dr. Lee Poh Foong
Associate Professor
UTAR



Dr Avneet Kaur
Senior Lecturer
UTAR



Dr Tan Yuen Fen
Fellow of
CCR, UTAR



Academician Emeritus Prof
Dr Cheong Soon Keng
Moderator

**Early Birds
close on
30th June 2025!
Limited Seats
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WORKSHOP

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WORKSHOP FACILITATORS



Dr Alan Teh Kee Hean

Dr. Alan Teh Kee Hean, MBBS (Mal), MRCP (UK), FRCP (Edin), AM, is a Consultant Haematologist at Subang Jaya Medical Centre. He graduated from the University of Malaya in 1983 and later served as a Lecturer and Associate Professor at UMMC (1988–1999). He trained in haematology and bone marrow transplantation at St Vincent's Hospital, Sydney, and in 1993, pioneered Malaysia's first adult bone marrow transplant program at UMMC.

His expertise includes acute myeloid leukemia, multiple myeloma, chronic myeloid leukemia (CML), and stem cell transplantation. Dedicated to advancing haematology, he continues to refine treatment approaches to improve patient outcomes. Beyond clinical practice, Dr. Teh actively integrates technology into medicine to enhance accessibility and efficiency.

Passionate about medical IT, he founded the Dobbs Forum (<https://dobbs.my>) in 2000, Malaysia's first online community for doctors. Since 2015, he has utilized remote consultation (telemedicine) as an essential part of his practice, expanding patient access to specialized care. Dr. Teh remains at the forefront of innovation, bridging medical expertise with technology to advance haematology and patient care.

Assoc Prof Dr Lee Poh Foong

Dr. Lee Poh Foong is an Associate Professor of Biophysics at Universiti Tunku Abdul Rahman (UTAR), Malaysia. She earned her PhD in Biophysics from the University of Malaya (UM). Dr. Lee's research combines biophysics, artificial intelligence, and data science to develop advanced digital health solutions. Her work focuses on the analysis of physiological signals, including EEG and heart rate variability, using machine learning, deep learning, and quantum-inspired models for wellness technology, occupational safety, and personalized health monitoring. She has published extensively in international journals and serves on the editorial board of Scientific Reports (Springer Nature). Dr. Lee actively collaborates across disciplines to bridge biophysics, AI, and healthcare innovation.



Dr Avneet Kaur

Dr. Avneet Kaur is a Senior Lecturer at the M Kandiah Faculty of Medical and Health Sciences at Universiti Tunku Abdul Rahman (UTAR). She is a Lifetime Physician Member of the Indian College of Artificial Intelligence in Medicine (ICAIM) and has completed certification in Generative AI Mastermind courses. She enjoys experimenting with AI tools to support teaching and is keen to share practical approaches for integrating these technologies into teaching and learning activities.



WORKSHOP

EMBRACING AI IN THE BIOTECH REVOLUTION

WORKSHOP FACILITATORS



Dr Tan Yuen Fen

Dr. Tan Yuen Fen is an accomplished Molecular & Clinical Biologist renowned for her expertise in project management and the establishment of commercial clinical laboratories. With a strong background in Good Manufacturing Practices (GMP) and certification in Good Clinical Practice (GCP), Dr. Tan has a proven track record in designing and implementing laboratory setups.

MODERATOR

Academician Prof Dr Cheong Soon Keng

Academician Emeritus Prof. Dr. Cheong Soon Keng is an eminent figure in academia and medical research, holding prestigious titles at Universiti Kebangsaan Malaysia (UKM) and Universiti Tunku Abdul Rahman (UTAR). Renowned for his groundbreaking work in haemopoietic stem cell transplants, he has authored over 500 publications on blood disorders and regenerative medicine.



He serves as Deputy Chairman of the UTAR Hospital Board, President of the College of Pathologists (CPATHAMM), and Vice-President of the National Cancer Council (MAKNA), which received the Merdeka Award in 2021. Prof. Cheong has significantly contributed to External Quality Assurance (EQA) programs for diagnostic laboratories and consults for McPATH QAP Sdn Bhd. His pioneering research in Mesenchymal Stem Cells (MSCs) and Induced Pluripotent Stem Cells (iPSCs) has positioned Malaysia at the forefront of global stem cell research and therapy. In recognition of his contributions, he was named a 2021 Senior Fellow of the Academy of Sciences Malaysia.