



Dear members,

Golden Jubilee of CPathAMM and ILPP 2025

The College will be celebrating the 50th Anniversary of our organisation in 2025. CPathAMM Council has decided to celebrate the occasion with the following:

1. The International Congress of Pathology & Laboratory Medicine (**ICPaLM**) **2025**. Dr Roziana Ariffin was appointed the Chairperson of the Organising Committee. The Committee has fixed the dates of the event: **21-23 July 2025**. The venue will be at the KLCC Convention Centre. All members are invited to participate in this memorable international conference to share experiences on how artificial intelligence is impacting our practice.
2. The CPathAMM Council has accepted the invitation to host the International Liaison of Pathology Presidents (**ILPP**) **annual meeting 2025 in Malaysia for the first time**. This will coincide with the ICPaLM 2025. The visiting Presidents from the overseas sister institutions will be invited to attend the Congress as well as sharing their experiences with the participants.
3. The CPathAMM Council will publish a **commemorative book** to celebrate the Golden Jubilee, expected to be launched before the end of 2025.

A Malaysian Pathologist Receiving International Accolades

Dr Swee-Lay Thein, a haematologist by profession and a Malaysian currently working in the USA, was awarded The Shaw Prize 2024 recently. The Shaw Prize is considered the Nobel Prize of the East. We are very proud of her achievements which would be further reported inside this newsletter.

Medical Academies Building Receiving CCC on 18th June 2024

After some delay, the new Medical Academies Building, was finally completed and received its certificate of completion and compliance on 18th June 2024. The Academy Secretariat has already moved into the new premise. The new address is as follows:

Akademi Perubatan Malaysia
No. 5 Jalan Kepimpinan P&H,
Presint 8, 62250, PUTRAJAYA
<https://waze.com/ul/hw2829ezjh>



**College of Pathologists,
Academy of Medicine of Malaysia
Address:**

Unit 1.6, Level 1, Enterprise 3B,
Technology Park Malaysia (TPM),
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Inside This Issue:

| | |
|--|----|
| Message from the President | 1 |
| Medical Academies Building | 4 |
| Announcement | 6 |
| Shaw Prize 2024 | 7 |
| Chapter of Haematology | 11 |
| Chapter of Chemical Pathology and | 15 |
| Chapter of Anatomic Pathology | 18 |
| Chapter of Perinatal and Paediatric Pathology | 22 |
| Chapter of Transfusion Medicine | 23 |
| Chapter of Medical Genetic Pathology | 24 |
| Workshop on whole slide scanning | 26 |
| Advertisement | 27 |

Whole Slide Imaging (WSI) – Coming of Age?

On 29th June 2024, an inaugural hands-on workshop was organised by MCPATH QAP Sdn Bhd in the Multimedia Resource Centre of UTAR Sungai Long Campus, with the tagline “From Glass to Gigabytes”. The tagline very much reflects the gigantic file size generated by whole slide scanning into digital image. The workshop was facilitated by Emeritus Prof Dr Cheong Soon Keng, Prof Dr Tan Geok Chin and Associate Prof Dr Wong Yin Ping, who also provided the glass slides for scanning. There was a total of 45 slides, covering haematology, cytopathology and histopathology, for viewing and making a diagnosis from the computer terminal. The feedback from the participants overall was positive and there was a suggestion that more focused workshops should be organised, such as fine needle aspirate cytology, lymphoma classification, gastrointestinal biopsies, etc.. This inaugural workshop may have marked the beginning of WSI coming into the mainstream of practice of the pathologists!

Academician Emeritus Professor Dr. S.K. Cheong

President

30th June 2024

The New Office Bearers of CPathAMM 2024-2026

The Annual General Meeting of CPathAMM was successfully convened with attendance both in-person and online, on 29th June 2024 at the UTAR Sungai Long Campus, Kajang, Selangor. The new office bearers were duly elected as follows:

Emeritus Prof Dr Cheong Soon Keng (President)

Dr Tengku Norita Tengku Yazid (Vice President)

AP Dr Wong Yin Ping (Hon. Secretary)

Dr Shiew Sheue Feng (Treasurer)

AP Dr Aletza Mohd Ismail (Assistant Treasurer)

AP Dr Azian Haron

Dr Fauzah Abdul Ghani

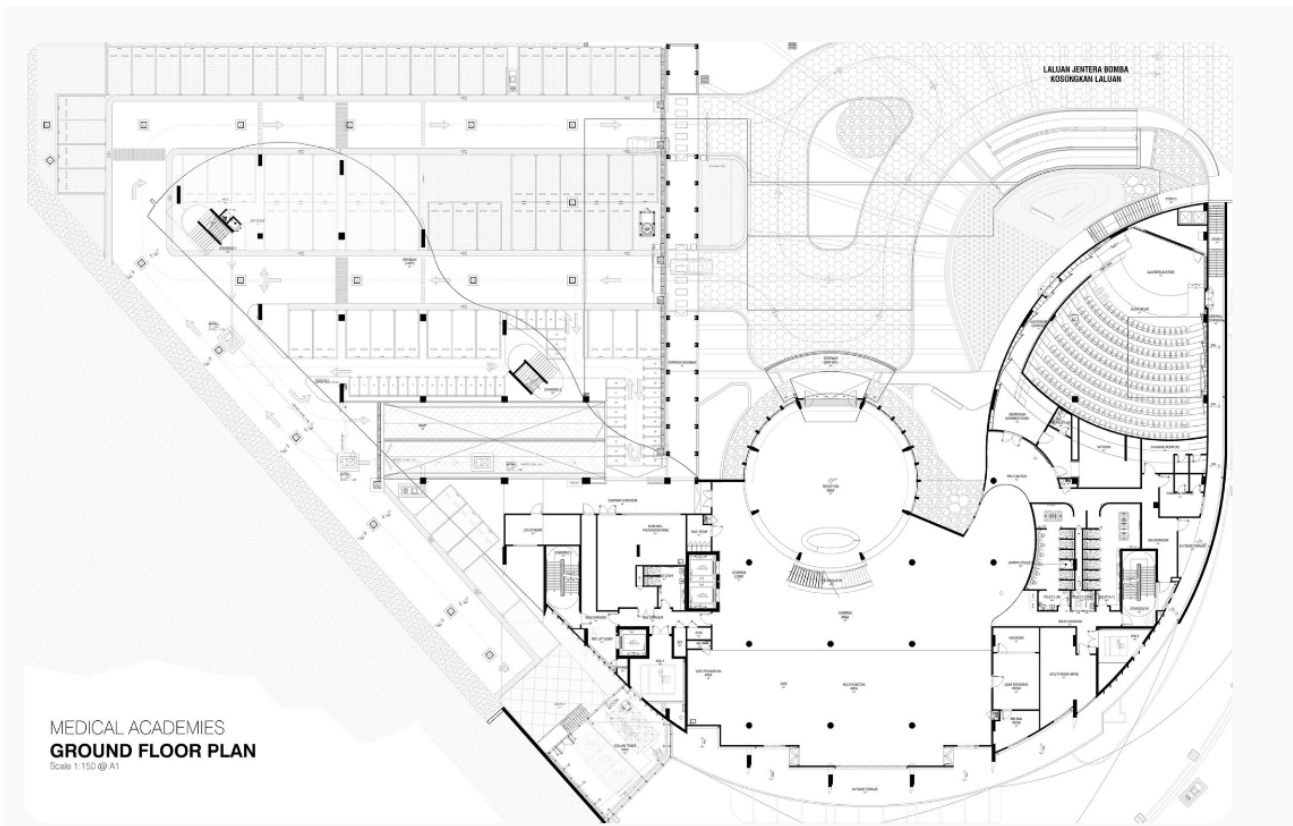


The Medical Academies Building is now ready for occupancy!



With the issuance of the Certificate of Completion and Compliance on 18th June 2024, the Medical Academies Building in Putrajaya has finally allowed to spring into action. This milestone marks the building with its function spaces and facilities as fully operational and ready to serve as a central hub for medical events and activities. This building is in the medical corridor in Putrajaya, in close proximity to the Putrajaya Hospital and the National Cancer Institute.





The four-storey building has a built-up area of 100,000 sq ft. It has a resource centre, an auditorium, a flexi-hall, clinical skills laboratory training and seminar rooms, and offices for the Academies and some medical organisations that have decided to have their offices in the building.

The Academy of Family Physicians of Malaysia and the Academy of Medicine of Malaysia with the AMM Colleges have moved into their offices and permanent home. Other societies and medical bodies are also in the process of moving in. The building with its state-of-the-art infrastructure will play crucial role in hosting a range of academic events and medical activities, and it is hoped to significantly enhance the capabilities, facilities and outreach of Malaysia's medical community.

References

<https://www.acadmed.org.my>

*Prepared by,
Dr Erica Choong
CPath newsletter editorial assistant*



ANNOUNCEMENT

CONGRATULATIONS

Academician Distinguished Professor Datuk Dr. Looi Lai Meng FASc has been elected as Vice President of the Academy of Sciences, Malaysia.



Professor Looi joined ASM as fellow in year 1995. She is a *Foundation Fellow* and *Academician* of the Academy of Sciences Malaysia (ASM) and has served as Chief Censor and Scribe of the Academy of Medicine Malaysia.

Her area of expertise includes Histopathology; Oncology; Amyloidosis; Renal Pathology; Medical Ethics; Biotechnology & Computerised Morphometry.

The Shaw Prize 2024



Mr. Run Run Shaw, a forward-thinking philanthropist, was unwavering in his belief in the transformative potential of knowledge. He acknowledged the indispensable contribution of scientists in unravelling the complexities of the natural world and grasped the essential nature of their endeavours in propelling civilization forward.

In 2002, thanks to the patronage of Mr. Shaw, the Shaw Prize Foundation came into light. Just two years later, in 2004, the inaugural Shaw Prize ceremony marked the beginning of an esteemed tradition. Comprising three distinguished categories—the Prize in Astronomy, the Prize in Life Science and Medicine, and the Prize in Mathematical Sciences—the Shaw Prize annually honours exceptional achievements. Each laureate is bestowed with a monetary award, a sum that has remained at one million two hundred thousand US dollars since 2016.



The Shaw Prize celebrates individuals, irrespective of their race, nationality, gender, or religious affiliations, who are actively contributing to their fields and have recently made remarkable advancements or significant contributions in academic and scientific research, or other domains of excellence. It is dedicated to advancing societal progress, improving quality of life, and enriching humanity's spiritual and intellectual landscape.

Shaw Prizes Awarded

The Shaw Prize is awarded annually in three disciplines, namely, Astronomy, Life Science and Medicine and Mathematical Sciences.

As of 2024, 64 Shaw Prizes have been awarded:

21 in Astronomy;

22 in Life Science (an additional prize was awarded in 2004);

21 in Mathematical Sciences.

More information could be found at <https://www.shawprize.org/>

The Prize in Life Science & Medicine

Breakthroughs in the biomedical realm and advancements in clinical medicine have marked significant triumphs in our ongoing battle against disease and affliction. The comprehensive mapping of the human genome has propelled us closer to unravelling the intricate mechanisms governing life, aging, illness, and mortality, thus presenting unprecedented avenues for therapeutic progress. Fresh revelations in life sciences coupled with technological strides in medicine promise to usher in an era of enhanced well-being and superior quality of life for humanity in the dawn of the new century.



Winners: Swee Lay Thein & Stuart Orkin

For their discovery of the genetic and molecular mechanisms underlying the foetal-to-adult haemoglobin switch, making possible a revolutionary and highly effective genome-editing therapy for sickle cell anaemia and β thalassaemia, devastating blood diseases that affect millions of people worldwide.

The Shaw Prize in Life Science and Medicine 2024 is awarded in equal shares to **Swee Lay Thein**, Senior Investigator and Chief of the Sickle Cell Branch, National Heart, Lung, and Blood Institute at the National Institutes of Health, USA and **Stuart Orkin**, David G Nathan Distinguished Professor of Paediatrics at Harvard Medical School, USA, for their discovery of the genetic and molecular mechanisms underlying the foetal-to-adult haemoglobin switch, making possible a revolutionary and highly effective genome-editing therapy for sickle cell anaemia and β thalassaemia, devastating blood diseases that affect millions of people worldwide.

Sickle cell disease and β thalassaemia stand as formidable blood disorders afflicting over 20 million individuals globally. Approximately five percent of the world's populace harbour the trait genes for haemoglobin disorders, with an alarming 300,000 infants born each year grappling with severe haemoglobin-related conditions. Notably, a significant portion of those affected by sickle cell disease trace their ancestry to Africa or self-identify as Black. It's noteworthy that the sickle cell trait confers protection against malaria, shedding light on the heightened prevalence of the sickle gene within specific geographic regions across the globe.



Swee Lay Thein was born in 1952 in Kuala Lumpur, Malaya (now Malaysia) and is currently Senior Investigator and Chief of the Sickle Cell Branch of National Heart, Lung, and Blood Institute at the National Institutes of Health, USA. She works on the pathophysiology of haemoglobin disorders including sickle cell disease and thalassaemia.

Early life and education

Dr. Thein hails from Kuala Lumpur, Malaysia, where she embarked on her journey into the medical field. Her academic pursuits took her across borders, as she pursued her medical studies both in Malaysia and the United Kingdom. In 1975, she earned her degree from the esteemed University of Malaya. Specializing in haematology, she furthered her training at distinguished institutions such as the Royal Postgraduate Medical School and the Royal Free Hospital.

Her professional path led her to Oxford, where she made significant contributions to the field of hematology. At the Medical Research Council (MRC) Molecular Haematology Unit within the Weatherall Institute of Molecular Medicine and the John Radcliffe Hospital, she played pivotal roles, including serving in a MRC Clinical Training position, holding a Wellcome Trust senior fellowship, and assuming an honorary consultancy.

Throughout her tenure at Oxford, Dr. Thein's dedication and expertise left an indelible mark, advancing our understanding of hematological disorders and shaping the landscape of medical research.

Research and career

In the year 2000, Dr. Thein embarked on a new chapter in her illustrious career by joining King's College London as a Professor of Molecular Haematology. Her leadership extended to the Clinical Directorship of the Red Blood Cell Clinic at King's College Hospital, where her expertise shone brightly.

Dr. Thein's research delves deeply into the pathophysiology of haemoglobin disorders, notably sickle cell disease and thalassaemia. Despite the formidable challenges they pose, her work holds promise for understanding and eventually overcoming these conditions. While bone marrow transplants stand as the sole cure for sickle cell disease and thalassaemia, their availability remains limited. However, a ray of hope emerges through the capacity to produce foetal haemoglobin (HbF), which serves as a mitigating factor in these disorders.

Foetal haemoglobin, responsible for oxygen transport during foetal development and infancy, holds a pivotal role in Dr. Thein's investigations. Her meticulous studies have unveiled the intricate mechanisms underlying the formation of foetal haemoglobin, offering valuable insights into potential therapeutic interventions for these debilitating conditions.



Dr. Thein's groundbreaking research revealed that levels of foetal haemoglobin (HbF) are primarily governed by genetic factors, with the majority of genetic variation originating from regions outside the globin locus. Employing linkage analysis, she pinpointed two key quantitative trait loci (QTL) responsible for this variability in HbF levels. These loci play pivotal roles in haematopoiesis regulation and HbF production and are situated on chromosomes 6q and 2p, within the BCL11A gene.

While prior knowledge linked BCL11A to cancer, Dr. Thein's pioneering work illuminated its association with red blood cell disorders, marking a significant breakthrough in the field. The 6q QTL encompasses single-nucleotide polymorphisms dispersed across three linkage disequilibrium blocks within the intergenic region flanked by MYB and HBS1L. Dr. Thein's research demonstrated that this interval harbours crucial regulatory sequences.

Through meticulous investigation, Dr. Thein elucidated how these QTLs modulate the expression of MYB and HBS1L, shedding light on the intricate regulatory mechanisms governing HbF levels. Remarkably, she established that these two QTLs, along with a single-nucleotide polymorphism within the HBB cluster, collectively account for approximately half of the variability observed in HbF levels.

Furthermore, Dr. Thein's work revealed that these genetic variants have traversed from Africa to virtually all human populations, underscoring their widespread impact and evolutionary significance. Her discoveries pave the way for a deeper understanding of haemoglobin disorders and hold immense promise for the development of targeted therapies tailored to individual genetic profiles.

In 2015, Dr. Thein embarked on a new phase of her career by joining the prestigious National Institutes of Health (NIH) as Senior Investigator and Chief of the newly established NIH Sickle Cell Branch. This move underscored her unwavering commitment to advancing research in the field of haematology, particularly in the realm of sickle cell disease. At the NIH, Dr. Thein's leadership and expertise undoubtedly continue to drive groundbreaking discoveries and innovations aimed at improving the lives of individuals affected by this debilitating condition.

Reference:

<https://www.shawprize.org/>

https://en.wikipedia.org/wiki/Swee_Lay_Thein

*Prepared by,
Dr Erica Choong
CPath newsletter editorial assistant*



**Chapter of Haematology
College of Pathologists
Academy of Medicine of Malaysia**

Annual Report 2023 – 2024

COMMITTEE: 2021 – 2023

| | |
|--------------------------|--|
| PRESIDENT | Dr Mimi Azura Aziz |
| VICE- PRESIDENT | Professor Madya Dr Eusni Rahayu Mohd Tohit |
| SECRETARY | Dr Norazlina Azman |
| TREASURER | Dr Siti Shahrum Muhamed Said |
| COMMITTEE MEMBERS | Professor Dr Raja Zahratul Azma Dr Wan Hayati Mohd Yaakob Dr Shenaz Banu Said Khan |

1. ELECTION FOR PRESIDENT AND NEW COMMITTEE MEMBER FOR TERM 2024-2025

The process of nominating candidates and electing new committee members proceeded as follows: Firstly, distribution of candidate nomination commenced on 18/12/2023 among 24 members, yielding 21 responses. Subsequently, candidates' consent was obtained through text messages or email channels. Following this, the final list of candidates was disseminated, and the election was conducted via a Google Form from 27/12/2023 at 11 am until 28/12/2003 at 11 am. The calculation of votes was conducted by non-committee members to uphold fairness in the electoral process.

2. ANNUAL GENERAL MEETING

In the 2nd Annual General Meeting (AGM) of the Chapter of Haematology, College of Pathologists, Academy of Medicine of Malaysia (CPathAMM), held virtually on December 28th, 2023, several key decisions were made. These included the review of minutes from the previous AGM and the announcement of new committee members. The newly elected committee members are as follows:

Chair: Dr. Mimi Azura Binti Aziz

Elected Committee Member: Professor Madya Dr. Eusni Rahayu Mohd Tohit

Elected Committee Member: Dr. Norazlina Binti Azman

Elected Committee Member: Professor Dr. Raja Zahratul Azma

Elected Committee Member: Dr. Hafizah Binti Alaudin

Education Sub Committee: Dr. Siti Shahrum Binti Muhamed Said

Education Sub Committee: Dr. Thatcheiany A/P Kumariah



CPathAMM NEWSLETTER

Additionally, it was decided that the president and committee members will convene for another council meeting to finalise the selection of key positions within the council, including the roles of vice-chair, secretary, and treasurer. For further details, please refer to the provided PowerPoint presentation.

3. ADMISSION OF NEW MEMBERS

In 2023, the following individuals have been conferred membership in Chapter of Haematology (CPathAMM)

| No. | Name | Affiliation | Membership | Registration Date |
|-----|------------------------------------|------------------------|-----------------|-------------------------------|
| 1 | Nur Azura Binti Suliman | Hospital Kuala Lumpur | Ordinary Member | 25 th October 2023 |
| 2 | Sharifah Mai Sarah Binti Syed Azim | Hospital Selayang | Ordinary Member | 27 th October 2023 |
| 3 | Dr Natasha Anne Asokendaran | Columbia Asia Hospital | Ordinary Member | 7 th November 2023 |

As of May 2024, the Chapter of Haematology (CPathAMM) has achieved a total membership count of 24 members.

4. EDUCATIONAL ACTIVITY

The Chapter of Haematology (CPathAMM) has successfully executed the following educational activities with CPD points allocated:

4.1 The Kuala Lumpur Advanced Clinical Flowcytometry Workshop

Chapter of Haematology (CPathAMM) in collaboration with BD and Biomed Global Sdn Bhd have organised The Kuala Lumpur Advanced Clinical Flowcytometry Workshop 2023 in Avante Hotel, Petaling Jaya, Kuala Lumpur on 8 and 9th March 2023 with over 120 participants have attended this workshop. The objectives of the workshop were to enhance the knowledge of quality aspects of flow cytometry testing in ensuring reliable and accurate disease diagnosis and minimal residual disease (MRD) monitoring and to provide the latest update on MRD monitoring in patients with acute myeloid leukaemia and acute lymphoblastic leukaemia receiving targeted therapy. We invited international speakers which include Prof. Dr. Brent Wood from the Children's Hospital of Los Angeles, Dr. Paresh Jain from BD Biosciences Central and South Asia and Japan. and Dr Elena Afonina from BD Lifescience St Jose, USA. Local expert speakers are Dr Siti Shahrum Muhamed Said, Dr Mimi Azura Aziz and Dr Kogilavani Gunasaran who shared their Hospital Tunku Azizah experiences.

4.2 HPLC Day 2023: Strengthening Basics to Forecast Accurate Genotype

Chapter of Haematology (CPathAMM) in collaboration with Chemopharm and BIO-RAD have organised a workshop entitled HPLC DAY 2023: Strengthening Basics to Forecast Accurate Genotype on March 20, 2023 in Sama-Sama Hotel KLIA. There were 45 attendees at this workshop. We invited international speakers such as Dr. Marco Flamini from the USA, and selected local experts including Prof Dr. Elizabeth George, Associate Prof. Dr. Hafiza Alaudin, Dr. Munirah Abdul Razak and Ms. Nur Diyanah Hazmi to share their knowledge and expertise on the topic.

4.3 Online CME: Advancing Hematological Malignancy Diagnosis & Treatment Monitoring: Exploring NGS and Cutting-Edge Bioinformatics Software Solutions

On November 30th, 2023, the Haematology Chapter, in collaboration with SPD Diagnostics Sdn Bhd, successfully organised an online Continuing Medical Education (CME) event titled "Advancing Haematological Malignancy Diagnosis & Treatment Monitoring: Exploring NGS and Cutting-Edge Bioinformatics Software Solutions." This educational session attracted over 90 participants, including pathologists, scientific officers, and laboratory technicians from both governmental and private institutions. The primary focus of this CME was to spotlight the latest advancements in haematologic diagnostics through the utilisation of molecular Next-Generation Sequencing (NGS) methods. Dr. Neha Roy, an expert in haematologic malignancies and BRCA panels from NGeneBio specialising in Asian & Middle Eastern countries, served as the distinguished speaker for this event.

5. COLLABORATION BETWEEN CHAPTER OF HAEMATOLOGY (CPathAMM) WITH INTERNATIONAL SOCIETY FOR LABORATORY HEMATOLOGY (ISLH)

Dr. Mimi Azura binti Aziz, recently presented a proposal for collaboration with [The Chapter of Haematology \(CPathAMM\)](#) at the ISLH Board meeting during the XXXVIIIth International Symposium on Technical Innovations in Laboratory Haematology in Nantes, France on May 29th, 2024. The presentation highlighted the strategic benefits of partnering with The Chapter of Haematology (CPathAMM), receiving acknowledgment from the ISLH Board. We are delighted to inform that the ISLH council has agreed for the collaboration and a MOU will be signed to formalise this collaboration. ISLH has agreed to participate in the coming ICPaLM 2025 by providing speakers for haematology tract.

6. PLANNED ACTIVITIES

6.1 The Chapter of Haematology (CPathAMM) is committed to the continuity of conducting professional webinars, designed to disseminate essential information to practitioners already entrenched in the field of haematology, as well as individuals keen on acquiring knowledge. These webinars serve as a valuable resource to facilitate ongoing education and contribute to the growth of prospective professionals aspiring to join The Chapter of Haematology (CPathAMM).



6.2 To bolster membership engagement, The Chapter of Haematology (CPathAMM) will consistently extend personalised invitations via email to all practicing Haematopathologists across Malaysia. This outreach initiative seeks to encourage and facilitate their participation, ensuring a broader representation within the Chapter and promoting a bigger community dedicated to advancing haematology practices and research in the region.

Prepared by;

Norazlina Azman

*Dr. Norazlina Azman
Committee member (acting secretary)
Chapter of Haematology CPathAMM (2024 – 2025)*

Reviewed by:

Mimi Azura binti Aziz

*Dr Mimi Azura binti Aziz
President
Chapter of Haematology CPathAMM (2024– 2025)*



**Chapter of Chemical Pathology and Metabolic Medicine
College of Pathologists
Academy of Medicine of Malaysia**

Annual Report 2023 / 2024

COMMITTEE: 2023 – 2025

| | |
|--------------------------|---|
| ADVISOR | Dr. Leslie Charles Lai Chin Loy |
| PRESIDENT | Associate Professor Dr. Subashini Chellappah Thambiah |
| VICE- PRESIDENT | Associate Professor Dr. Aletza Mohd. Ismail |
| SECRETARY | Dr. Nada Syazana Zulkufli |
| TREASURER | Dr. Munirah Md Mansor |
| COMMITTEE MEMBERS | Associate Professor Dr. Intan Nureslyna Samsudin |
| | Associate Professor Dr. Julia Omar |
| | Associate Professor Dr. Pavai Sthaneshwar |
| | Associate Professor Dr. T. Malathi Thevarajah |
| | Dr. Hanisah Abdul Hamid |
| | Dr. Mohd Jamsani Mat Salleh |

1. ANNUAL GENERAL MEETINGS

The Chapter of Chemical Pathology and Metabolic Medicine (CPMM), College of Pathologists, Academy of Medicine of Malaysia (CPathAMM) held its 1st Annual General Meeting (AGM) virtually on 2nd September 2021 during which 11 Office Bearers were elected. A 2nd AGM was held virtually on 3rd September 2022 and a 3rd AGM was held virtually on 2nd September 2023 where 5 Office Bearers for the second term were elected following a month of balloting. All meetings were chaired by Associate Professor Dr. Subashini C. Thambiah.

2. COMMITTEE MEETINGS

To date, one (1) committee meeting was held virtually via Google Meet on 28th February 2024, chaired by the Chapter's President of two terms, Associate Professor Dr. Subashini C. Thambiah. The next committee meeting will be held tentatively in June 2024.

3. ADMISSION OF NEW MEMBERS

No new members were admitted to CPMM since its last admission on 15th September 2021. To encourage membership registration, an invitation by the Chapter's President was emailed to all Chemical Pathologists practicing in Malaysia on 26th June 2023.



4. EDUCATIONAL ACTIVITIES

CPMM has successfully executed the following educational activities in 2024:

4.1 “Stand Against Prediabetes: *Don’t Sugarcoat it*” Programme

This is a 3-year programme spearheaded by the Malaysian Endocrine and Metabolic Society (MEMS) in collaboration with CPMM, Malaysian Family Medicine Specialists’ Association (FMSA), National Heart Association Malaysia (NHAM), Malaysian Medical Association (MMA) and Malaysian Pharmacists Society (MPS) supported by Merck Malaysia which advocates screening, diagnosis, and intervention of prediabetes. CPMM’s Committee Members had drafted a template for reporting prediabetes values and tabled it to the Expert Panel on 10th November 2022. A round table discussion with stakeholders chaired by the Chapter’s President, Assoc. Prof. Dr. Subashini was held on 13th January 2023 at Le Meridien, Kuala Lumpur. To date, 21 private laboratories/hospitals, 148 (100%) MOH hospitals and 143 (35%) MOH clinics have implemented prediabetic ranges in their glucose, OGTT and HbA1c reports. “Check, Confirm, Consult and Change” campaign under the Stand Against Prediabetes: Don’t Sugar Coat It (SAPd) programme was launched on 24th April 2024 at the Garden Ballroom, Level 1, Putrajaya Marriott Hotel, IOI Resort City. The event was graced by the presence of YB Dato’ Lukanisman bin Awang Sauni, Deputy Minister of Health Malaysia.

4.2 Partnership for Early Action in Chronic Kidney Disease (CKD)

In partnership with Astra Zeneca, CPMM has formed a taskforce with the Malaysian Association of Clinical Biochemists (MACB), Malaysian Society of Nephrology (MSN) and College of Pathologists, Academy of Medicine of Malaysia (CPath, AMM) in implementing Kidney Failure Risk Equation (KFRE) in routine laboratory reports in both the public and private sectors. The KFRE which utilises 4-8 variables including eGFR and Urinary Albumin has been validated in over 30 countries and will help identify patients at risk of CKD progression, facilitating optimal nephrology care. A half-day media event commemorating the partnership was held at The Space, Menara KEN TTDI on 7th May 2024, attended by the respective society’s representatives, organisers, and media.

5. STATUS OF PLANNED ACTIVITIES

5.1 Guidelines on Clinical Usefulness of Tumour Markers

CPMM is currently updating the national clinical practice guidelines on serum tumour markers 2003. Delegated topics have been drafted by each Committee Member and will be undergoing its first review process in June 2024.

5.2 Harmonisation Guidelines on Protein Electrophoresis Reporting

To establish the current pattern of reporting Protein Electrophoresis in Malaysia, a survey on the test’s reporting is currently being prepared and will be circulated by CPMM to service providers.

5.3 Harmonisation of Macroprolactin Reporting

A survey involving 31 labs across all sectors in Malaysia showed significant variation in processing and reporting Macroprolactin. A meeting with the Ministry of Health (MOH) and university labs after 24th May 2024 is planned to discuss harmonisation efforts in collaboration with MACB.

5.4 MPath (Chemical Pathology) Part 2 Intensive Course 2024

A 2-day physical intensive course for Part 2 MPath (Chemical) students is planned to take place in Universiti Putra Malaysia in July 2024.

5.5 Inclusion of Non-HDL in Lipid Profiles

CPMM is in the process of collaborating with MOH's Jawatankuasa Latihan Patologi supported by Abbott in organising a webinar on non-HDL reporting in Lipid Profiles. The webinar targets MOH and Klinik Kesihatan labs in hopes of harmonising Lipid Profile reporting in the public sector. A letter of advocacy from the Chapter's President has been sent to the MOH National Head of Service of Pathology in March 2024.

6. CHAPTER WEBSITE

The Chapter's website has been updated with the second term's Committee Members on 17th May 2024. URL: <https://www.cpathamm.org.my/chapter-chempath>

7. FINANCIAL REPORT

To date, CPMM has made RM 8,900.00 being collaboration fees from sponsors and registration fees from participants for the educational activities organised in 2021-2024. All monies were directly credited to CPathAMM's bank account with close monitoring by the Chapter and College's treasurers.

Prepared by,

Dr. Nada Syazana Zulkufli
Secretary
CPMM (2023 – 2025)



CPathAMM NEWSLETTER



Chapter of Anatomic Pathology
College of Pathologist
Academy of Medicine of Malaysia
Annual Report for Year 2023

PRESIDENT

Dr Razmin bt Ghazali

VICE- PRESIDENT

Dr Lee Bang Rom

SECRETARY

Associate Professor Dr. Suria Hayati Md Pauzi

TREASURER

Dr. Natasha Chew Bee See

COMMITTEE MEMBERS

Dr. Arni bt Talib

Dr. Nor Salmah Abu Bakar

Dr Fauzah Abd Ghani

Dr Diana Ong Bee Lian

SUMMARY OF CHAPTER ACTIVITIES FOR YEAR 2023

1. EDUCATIONAL EVENTS

Online Knowledge Sharing in Pathology (Educational CME/ Journal discussion)

The Chapter has held several educational activities co-hosted by Universiti Kebangsaan Malaysia, Universiti of Malaya, Universiti Teknologi MARA and Universiti Sains Malaysia. The pathology trainee has presented and discussed interesting cases which are also supervised by a pathologist from the respective institution. A certificate of appreciation was also provided to the presenter. The events were also registered in MMA CPD platform, each of which has earned one CPD point. The topic for the events are as follows:

(i) **Fishmouth stenosis: A Case of Rheumatic Heart Disease with Discussion on Gross Examination of Heart Valve.**

This event was held on 8th February 2023 via Zoom platform and was co-hosted by Universiti Kebangsaan Malaysia and the CME was presented by Dr Priyatharisini (trainee) and Dr Fazarina Mohamed (Cardiovascular Pathologist).

KNOWLEDGE SHARING IN PATHOLOGY
Fishmouth Stenosis:
A Case of Rheumatic Heart
Disease with Discussion
on Gross Examination of
Heart Valve

1 CPD POINT AWARDED

Moderator
AP Dr. Suria Hayati Md Pauzi

Speaker 1
Dr. Fazarina Mohamed
(Cardiovascular Pathologist)

Speaker 2
Dr. Priyatharisini
(Mpath Trainee)

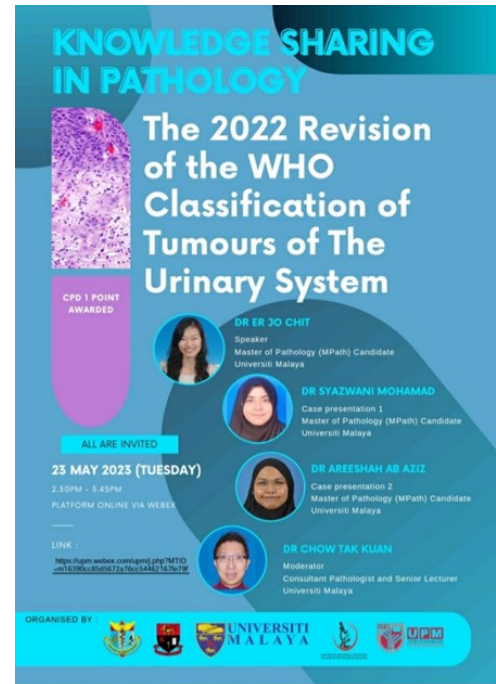
ALL ARE INVITED

Date : 8th February 2023 (Wednesday)
Time : 3.00 - 4.00 pm
Platform : Online via Zoom
<https://zoom.us/j/99459186081?pwd=dmlUcjdTQU5abzVWLTZlbnlWUXpKOT09>

Organised by :

(ii) The 2022 Revision of WHO Classification of Tumours of the Urinary System.

This event was held on 23rd May 2023 via WEBEX platform and was co-hosted by Universiti of Malaya and the CME was presented by the trainees, Dr Er Jo Chit, Dr Syazwani Mohamad and Dr Areshah Ab Aziz and was supervised by a consultant pathologist/ senior lecturer, Dr Chow Tak Kuan.



(iii) When you received a small lung biopsy, remember 1P & 3Qs

This CME was held on 28th August 2023 via Google Meet and was co-hosted by Universiti Teknologi MARA (UiTM). The talk was moderated by Dr Awla Mohd Azraai and the speakers were Dr Aida Norbaiti bt Arbain, Dr Nik Ahmad Fadhil Nik Mustapa and was supervised by Dr Nor Salmah Bakar.

(iv) Thyroid tumour update: What and Why?

This event was held on 30th October 2023 via Google Meet platform and was co-hosted by Universiti Sains Malaysia. This CME was moderated by AP Dr Nur Asyilla Che Jalil (Anatomic Pathologist). The speakers were Dr Wan Hanis bt Wan Zakkhry and Dr Sumayyah bt Mohammad Azmi (MPath trainees) and AP Dr Wan Faiziah Wan Abdul Rahman. A total of 231 participants have joined the interactive session.



Prepared by,
Associate Professor Dr. Suria Hayati Md Pauzi
Secretary
Chapter of Anatomic Pathology, CPath AMM (2021-2023)



SUMMARY OF CHAPTER ACTIVITIES FROM JAN-MAY 2024

1. ANNUAL GENERAL MEETING FOR 2023

Held on 22nd January 2024 at 2.30pm virtually via Google Meet platform with 9 attendees.

- Total updated members registered under the chapter are 22, consisting of 19 Anatomic Pathologists, 2 Genetic Pathologists and 1 Forensic Pathologist.
- The chapter committee is looking into modalities to promote chapter membership.
- The in-coming 2024 – 2026 Chapter Committee Members were elected as follows:

| | |
|-------------------|---|
| PRESIDENT | Dr Razmin bt Ghazali (MoH) |
| VICE PRESIDENT | Dr Nor Salmah Bakar (UiTM) |
| SECRETARY | Dr Subasri Armon (MoH) |
| TREASURER | Dr Natasha Chew Bee See (Private Laboratory) |
| COMMITTEE MEMBERS | Dr Suria Hayati Md Pauzi (UKM) Dr Diana Ong Bee Lian (UM) Dr Fauzah Abd Ghani (UPM) Dr Ch'ng Ewe Seng (USM) Dr Norhayati Omar (MoH) |

2. EDUCATIONAL EVENTS 2024: Online Knowledge Sharing in Pathology (Educational CME/ Journal discussion)

It was mutually agreed that this activity will be done every 2 monthly:

Events that have been done and upcoming:

This event was held on 28th February 2024 via Google Meet platform and was co-hosted by Ministry of Health Malaysia. This CME was moderated by Dr Sugunah Sallapan (Anatomic Pathologist). The speakers were Dr Lee Jia Jiunn (MPATH Trainee) and Dr Pavitratha Puspanathan (Consultant Anatomic Pathologist). A total of 266 participants have joined the interactive session.



ii. Lung Pathology: Illuminating Insights with Real-Life Cases

This event was held on 29th February 2024 via Google Meet platform and was co-hosted by Universiti Teknologi Mara. This CME was moderated by Dr Mardiana Abdul Aziz (Anatomic Pathologist). The speakers were Prof Dr Maxwell Smith (Consultant Anatomic Pathologist). A total of 231 participants have joined the interactive session. Participant fee was completely paid to UiTM.



iii. Anti-Interferon-Gamma Autoantibody Disease: A Potential Pitfall in Histopathological Diagnosis – COMING UP

This event will be held on 10th June 2024 via Google Meet platform and will be co-hosted by Universiti Putra Malaysia. This CME will be moderated by Dr Nasiha Abu (MPATH Trainee). The speaker is Dr Lai Shau Kong (Anatomic Pathologist).



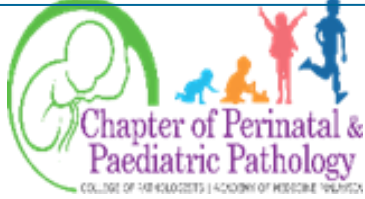
3. Financial report

To date, the Chapter has not collected any fee from any of its events.

Prepared by,
DR SUBASRI ARMON
Secretary
Chapter of Anatomic Pathology, CPath AMM (2024-2026)



CPathAMM NEWSLETTER



CHAPTER OF PERINATAL AND PAEDIATRIC PATHOLOGY COLLEGE OF PATHOLOGISTS, ACADEMY OF MEDICINE OF MALAYSIA

The Chapter of Perinatal and Paediatric Pathology held its 5th Annual General Meeting (AGM) on 1st June 2024.

A virtual seminar organised by UPM on 24 Apr 2024 entitled “Placental and trophoblastic disease”, Assoc Prof Dr Nur Syahrina Rahim was invited to speak about “Basic placental lesions; key features with clinical relevance” and Prof Tan Geok Chin had presented a topic of “Gestational trophoblastic disease”.

Dr Tan Lii Jye was invited by Malaysia Medical Association, Perak to talk about “Pathologist overview of forgotten baby syndrome” on 19 May 2024.

Most recent, Prof Tan GC have supervised four candidates of Paediatric and Perinatal Pathology Fellowship training in Hospital Canselor Tuanku Muhriz, UKM: Dr Arfahiza bt Selimin (Hospital Tengku Ampuan Afzan, Kuantan), Dr Siti Zaraqah bt Omar (Hospital Sultanah Nur Zahirah, Terengganu), Dr Norren Haneezah bt Sahak (Hospital Idris Shah, Serdang) and Dr Navarasi A/P R.Raja Gopal (Hospital Putrajaya).

To date, the chapter committee members, Dr Wong Yin Ping had completed Paediatric Pathology training in Australia, Dr Tan LJ had completed Paediatric Forensic Pathology from National Taiwan University and Dr Siah Hui Hui will complete the Paediatric Pathology training In Hospital for Sick Children, Toronto in July 2024.

Prof Haryati Abd Rahman had involved in a research project of “Comparative analysis of SFLT/PLGF sensitivity and specificity with clinical assessment in preeclamptic women: a single centre experience” which was presented in the 28th Asia and Oceania Federation of Obstetrics and Gynaecology Congress 2024 in Busan, Korea on 16th to 20th May 2024.

The Chapter will organise a *Workshop on placental examination guideline* in early year 2025.

Up to date, the chapter has made RM13468.70 being collaboration fees from registration fees from participants for the educational programs.

List of committee members for session July 2024-June 2026

| | |
|-------------------|-------------------------------------|
| President | : Prof. Dr. Hayati Abd Rahman |
| Vice President | : Dr. Nur Ayutimasery Abdullah |
| Secretary | : Dr Siah Hui Hui |
| Treasurer | : Dr. Sellymiah Adzman |
| Committee members | : Dr Arni Talib |
| | : Prof. Dr. Tan Geok Chin |
| | : Dr. Khairul Anuar Zainun |
| | : Assoc Prof Dr. Nur Syahrina Rahim |
| | : Assoc Prof Dr Wong Yin Ping |
| | : Dr. Tan Lii Jye |
| Members | : Dr Natasha Chew Bee See |
| | : Dr Chng Kay Ly |



Trust. Life. Continuum
Chapter of Transfusion Medicine
College of Pathologists,
Academy of Medicine of Malaysia
Updates Report 2024

COMMITTEE MEMBERS

PRESIDENT

: Dato' Dr. Yasmin Ayob

VICE- PRESIDENT

: Dr. Afifah Hj. Hassan

SECRETARY

: Dr. Nafishah Ahmad

TREASURER

: Dr. Christina Lee Lai Ling

COMMITTEE MEMBERS

: Dr. Muhd Muhaimin Kambali

The Chapter of Transfusion will schedule its 3rd Annual General Meeting (AGM) in August 2024 with election for new committee members. There will also be a short Webinar 2024 Series-1 in conjunction with the AGM.

Activities Schedule for Year 2024

1. The Chapter of Transfusion Medicine is continuously focusing on attracting more members among Transfusion Medicine Specialists. One of the ways is through professional development programme. While updating current development in the field, these programmes are aimed at reminding transfusion medicine specialists their role in this development.

2. Continuation of Professional Webinars to educate and deliver information to those who are already practising in the field and also those who are interested and those who would potentially to be part of the Chapter.

Prepared by:

Dr. Nafishah Ahmad

Secretary,

Chapter of Transfusion Medicine,

College of Pathologists, AMM

Date: 24/05/2024



CPathAMM NEWSLETTER



CHAPTER OF MEDICAL GENETIC PATHOLOGY

ANNUAL REPORT 2023 / 2024

Committee :

| | |
|--------------------|-------------------------|
| Advisor | Prof Zilfalil Alwi |
| President | Dr Roziana Ariffin |
| Vice President | Dr Chin Loi Khim |
| Secretary | Dr Nazihah Mohd Yunus |
| Vice Secretary | Dr Rose Adzrianee Adnan |
| Treasurer | Dr Hashima Hashim |
| Vice Treasurer | Dr Ruzi Hamimi Razali |
| Honorary Auditor 1 | Dr Foong Eva |
| Honorary Auditor 2 | Dr Cheng Yi-Ting |

Below were the activities of the Chapter for the year 2023/2024:

| No | Activities | Notes |
|----|---|--|
| 1 | <p>Technical Working Group 86 for STR 2.8 Cytogenetic Meeting</p> <p>Date:</p> <ol style="list-style-type: none">23 August 2023 (10.00 am - 1.00 pm)26 September 2023 (9.30 am-4.30pm)16 October 2023 (9.30 am- 4.30 pm)14 November 2023 (9.30am-4.30 pm) <p>Venue: Jabatan Standard Malaysia / hybrid</p> | <p>The serial meeting were organized by Department of Standard Malaysia to update the document for Specific Technical Requirement 2.8 for Cytogenetic under SAMM (Skim Akreditasi Makmal Malaysia). Four of the chapter committee members of this working group are from the Chapter.</p> <ol style="list-style-type: none">Dr Roziana AriffinDr Chin Loi KhimDr Nazihah Mohd YunusDr Hashima Hashim |
| 2 | <p>International Congress of Pathology and Laboratory Medicine 2023</p> <p>Date: 20th – 22nd September 2023</p> <p>Venue: World Trade Centre, Kuala Lumpur</p> | <p>This year, the Chapter of Medical Genetic Pathology was given the mandate by the College of Pathologists to anchor the 2-yearly International Congress of Pathology and Laboratory Medicine 2023. The theme of the conference was 'Precision Medicine: Revolutionizing Pathology in Genomic Era'. There were a total of 492 delegates, 81 local and international speakers. The congress was officiated by Prof Dr Rosmawati Mohamed, the Master of Academy of Medicine of Malaysia.</p> |

June 2024 Issue

| | | |
|---|--|--|
| 3 | <p>Chapter of Medical Genetic Pathology Meeting Date: 25 October 2023 Time: 2.00 - 4.30 pm Venue: online</p> | <p>The meeting was held to discuss the update and the planned activities for the chapter. The members of the chapter also agreed to maintain the current committee of the chapter.</p> |
| 4 | <p>Guideline on Medical Genetics/ Genomics and Genetic Services - Committee Meeting 4th January 2024 2nd February 2024 12th March 2024 17th May 2024 31st May 2024 Venue: MMC/ zoom meeting</p> | <p>The meeting was held to discuss and update the Guideline on Medical Genetics/Genomics and Genetic Services. Five of the committee members of this working group are from the Chapter. Dr Roziana Ariffin Dr Chin Loi Khim Dr Nazihah Mohd Yunus Dr Hashima Hashim Dr Rose Adzrianee Adnan Several meetings had been conducted either via physical or virtual meeting.</p> |
| 5 | <p>Committee Meeting on International Medini Healthcare Conference 2024 6th February 2024 15th February 2024 26th March 2024 25th April 2024 17th May 2024 28th May 2024</p> | <p>International Medini Healthcare Conference 2024 in conjunction with MIMLS 33rd National Scientific Conference will be held on 24th – 25th September 2024 in Johor Bharu. It is jointly organized by Gleneagles Hospital, Johor, Malaysian Institute of Medical Laboratory Sciences (MIMLS) and supported by College of Pathologists, Academy of Medicine Malaysia as well as Premier Integrated Lab in collaboration with Malaysian Medical Association, Johor Branch. The theme is 'Sustainable Diagnostics: The Future of Humanity'. Several meetings and discussion were conducted and has been attended by the President of Chapter of Medical Genetic Pathology, Dr Roziana Ariffin.</p> |

Planned education and professional activities of the Chapter for year 2024

1. Chapter Of Medical Genetic Pathology Meeting in June 2024
2. Finalising Genetic Testing Guidelines to be published in year 2024
3. Joint seminar with USM during May 2024 examination by external examiner
4. To organise an academic seminar or conference

Prepared by,

Dr Nazihah Mohd Yunus
Honorary Secretary
Chapter of Medical Genetic Pathology

Dr Rose Adzrianee Adnan
Vice Secretary
Chapter of Medical Genetic Pathology

Endorsed by,

Dr Roziana Ariffin
President
Chapter of Medical Genetic Pathology

Date: 30th May 2024



Workshop on Whole Slide Scanning in Tissue Medicine

The Digital Medicinale (DigiMe) Enterprise, a division of MCPATH QAP Sdn Bhd, in conjunction with Universiti Tunku Abdul Rahman (UTAR) and College of Pathologists of Malaysia, organised a “Workshop on Whole Slide Scanning in Tissue Medicine” at the UTAR Sungai Long campus on 29 June 2024. This inaugural event brought together pathology and laboratory experts across the country, from both the public and private sectors. They were introduced to the advancements in whole slide scanning technology as we transit into the era of digital pathology and laboratory medicine.

The workshop started with an introduction to the technology by Dr Tan Yuen Fen from Cytovision Sdn. Bhd., a company pioneering digital pathology services in Malaysia. Inspired by gaming technology, this fast, high-resolution capture and display of pathology slides not only circumvents issues of sample degradation with conventional slides, but also allows for remote diagnoses, facilitation of pathology education, and integration into the electronic medical record systems.

To demonstrate its utility, participants were invited to examine a series of case studies on the viewing software and make diagnoses as they would in their daily practice. The first session, conducted by Academician Emeritus Professor Dr Cheong Soon Keng with a variety of glass slides prepared for routine haematological diagnosis. Professor Dr Tan Geok Chin and Associate Professor Dr Wong Yin Ping, then led the next session on anatomical pathology and cytology, respectively, sharing findings and inciting discussions on cases both common and rare.

Through these activities, the participants had the opportunity to freely explore and familiarise themselves with the use of digital slides while exchanging ideas on the cases presented. Participants responded positively, expressing interest in learning about this technology further.

The participants were also invited to a complimentary afternoon seminar titled "Exploring the Horizon in Personalised Medicine: Innovation in Liquid Biopsy & Whole Slide Imaging", delivered by Professor Dr Leong Chee Onn and Dr Tan Yuen Fen respectively. The Seminar was moderated by Academician Prof Dr Cheong Soon Keng.

Compiled by Ms Fong Fang Chyi

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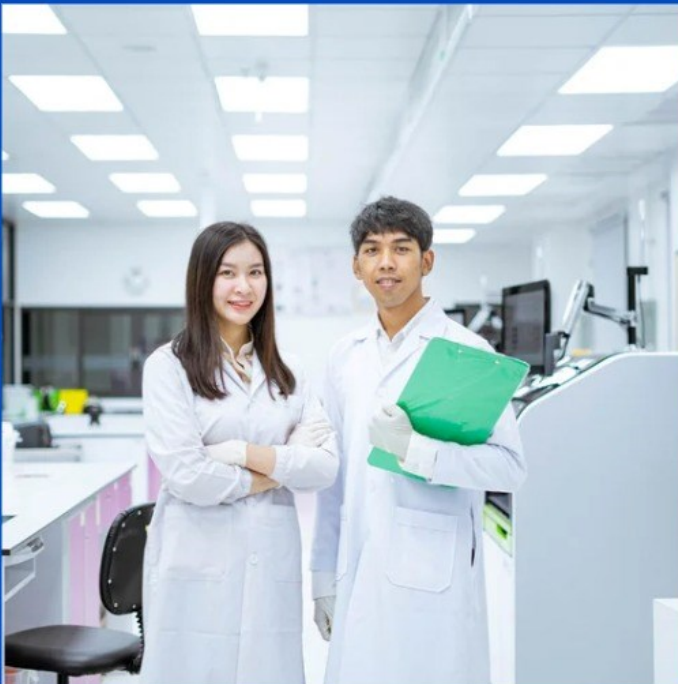
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