



Dear members,

Last year April, in the midst of the Pandemic, we released a special edition of Path Talk devoted to the Covid-19 infection. Many of our activities including our international congress has to cancelled or postponed. This April, we again release a special edition for 2021, but this time to inform members, that despite the Pandemic, we have successfully organised College's events as scheduled, though online.

### **Virtual International Congress of Pathology & Laboratory Medicine ICPaLM 2021, 3<sup>rd</sup> – 5<sup>th</sup> March 2021 and Annual Scientific Meeting 2021, Kuala Lumpur, Malaysia**

Under the able leadership of Associate Professor Dr Eusni (from UPM) and Dr Leong Chooi Fun (now in private practice), the above virtual meetings had been successfully organised and carried out to the satisfaction of all those who had attended the meetings. It is also for the first time we organised the combined virtual scientific meetings as well as the virtual exhibition.

The recorded videos of the scientific sessions can be viewed one month after the meeting at the conference website. Thereafter, the virtual platform provider has kindly agreed to transfer these videos of the proceedings to our CPath website, which will be made available to our members for a year or so.

In fact, there are requests from international participants to individual presenter for his/her personal recording for sharing among their trainees.

For further information, please visit the website: [www.cpathamm.org.my](http://www.cpathamm.org.my) for the detailed programmes and the recordings.

### **Inaugural Life-Time Achievement Award 2020, CPathAMM**

The recipient of the above Award is Distinguished Professor Datuk Dr Looi Lai Meng, of Universiti Malaya Medical Centre. The conferment ceremony was carried out virtually during the ICPaLM 2021. Her citation was read by Prof Dr Nor Hayati Othman, Senior Professor of Hospital USM and Current President of Malaysian Division of the International Academy of Pathology. We are all proud of her achievements. She truly deserves this honour from the College.

Congratulations, Professor Looi!



## CPathAMM NEWSLETTER

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Academy of Medicine of Malaysia  
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### Launching of the Chapters of CPathAMM

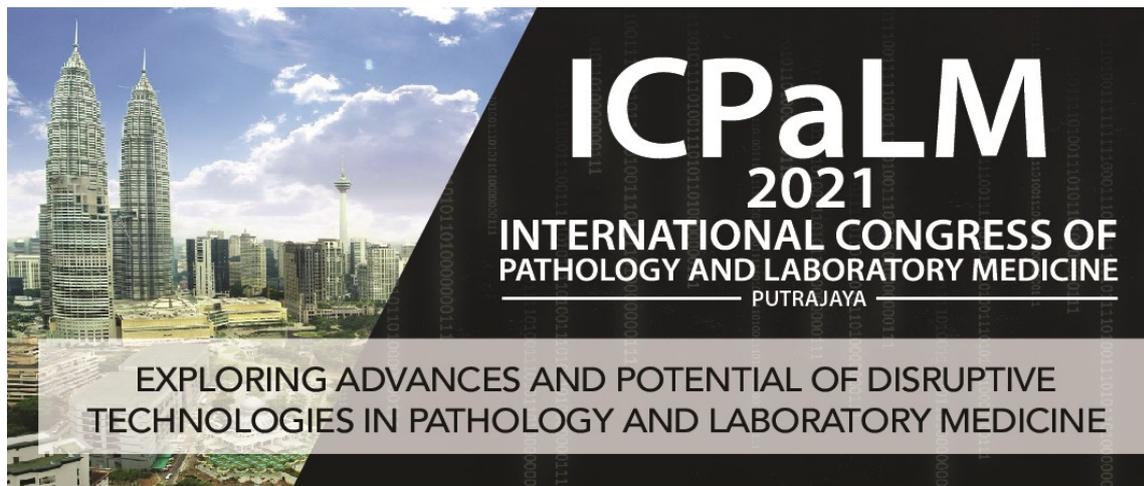
During the ICPaLM 2021, the College had launched three chapters virtually. These new chapters include:

- Chapter of Perinatal and Paediatric Pathology
- Chapter of Medical Genetic Pathology
- Chapter of Transfusion Medicine.

The Council would make an effort to launch the other chapters once the by-laws are drafted by the respective specialties. We hope this would help to recruit more fellow pathologists to be part of CPathAMM, and promote pathology and its specialties to our medical colleagues as well as the public.

**Emeritus Professor Dr. S.K. Cheong  
President**

18<sup>th</sup> April, 2021



**INTERNATIONAL CONGRESS OF PATHOLOGY AND LABORATORY MEDICINE 2021 (ICPALM 2021)  
AND 18<sup>TH</sup> ANNUAL SCIENTIFIC MEETING, COLLEGE OF PATHOLOGISTS, ACADEMY OF MEDICINE  
MALAYSIA,**

**3<sup>rd</sup> -5<sup>th</sup> MARCH 2021**

Due to the COVID 19 pandemic, the College of Pathologists, Academy of Medicine Malaysia (CPath AMM) organised their first ever dual virtual congress of International Congress of Pathology and Laboratory Medicine 2021 (ICPaLM 2021) and 18<sup>th</sup> Annual Scientific Meeting, College of Pathologists, Academy of Medicine Malaysia from the 3<sup>rd</sup> to 5<sup>th</sup> March 2021 on a virtual platform at <https://icpalm.irlty.com/>

The theme of the Congress was ***Exploring the Advances and Potential of Disruptive Technologies in Pathology and Laboratory Medicine***. The Congress featured advancement in practices of pathology and laboratory medicine through *disruptive technologies*, which have grown exponentially over recent years. Many new technologies such as deep and machine learning, artificial intelligence (AI), big data analysis, data mining and total laboratory automation were among the highlights featured in the congress. The congress also emphasised the role and importance of pathologists to grow together with these technologies which are embedded in current practice of pathology and laboratory medicine in today's healthcare system.

The congress began with the K. Prathap Memorial Lecture entitled *Pathology - A Time for Tremendous Change*, which is very pertinent in the current time, delivered by the Distinguished Speaker Professor Dr. Jo Martin from Queen Mary University London, UK. The Scientific Committee led by Associate Professor Dr. Intan Nureslyna Samsudin lined up a diverse array of prominent speakers to present state-of-the-art and exciting topics covering various disciplines in Pathology and Laboratory Medicine. Parallel symposiums were conducted over the three-day congress to cover all the topics. Among the plenary highlights were: *Gene Therapy: Come of Age?*, *Role of Molecular Genetic and Immunohistochemistry in Renal Neoplasm*, *Using Autopsy data: More can be Done*, *Uberisation of Laboratory Service: The Impact of Mobile Health Technology in Laboratory Services* and *Lessons from COVID 19 Pandemic: Laboratory Perspectives*. The Congress ended with a thought-provoking debate entitled *Will AI replace Pathologists?*



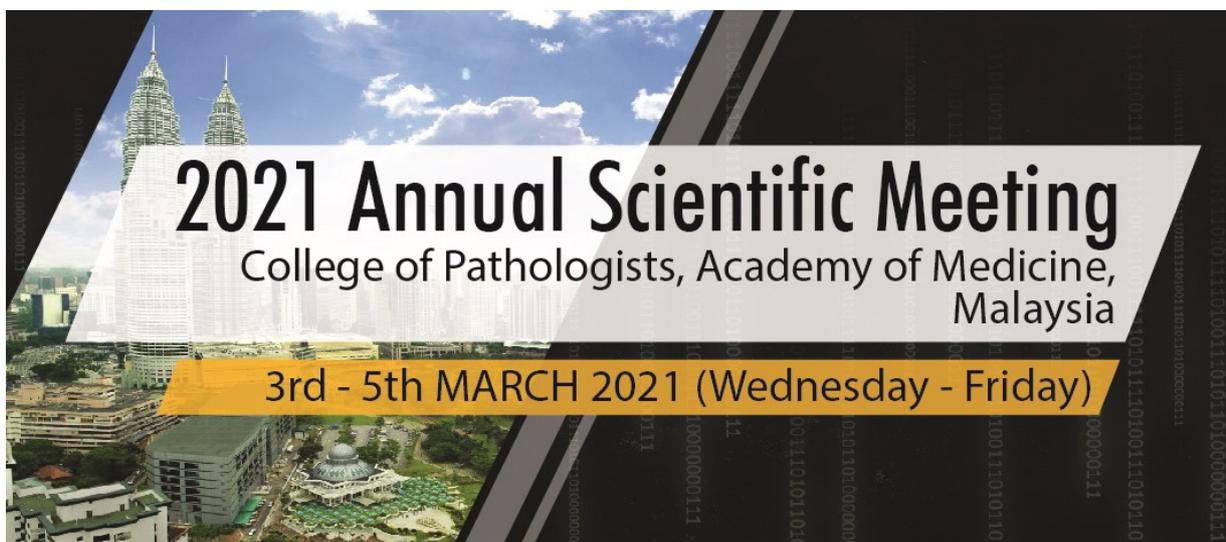
## CPathAMM NEWSLETTER

The congress also featured 171 E-posters from delegates representing exciting original research and case reports from various disciplines. The breakdown of E-posters for different disciplines were as follows: Anatomic Pathology 34, Chemical Pathology 48, Haematology and Transfusion Medicine 54, Forensic Medicine, Perinatal & Paediatric Pathology 7, and Medical Microbiology, Parasitology and Immunology 28. Forty-seven E posters were shortlisted for Best Posters Awards, of which 10 best posters awards were awarded for original research and case reports from each discipline. The overall best poster award was awarded for the paper entitled *Expression Pattern of Transcriptional Copressor 1 (RB1) Protein in Hydatidiform Moles*. All abstracts of E Posters presented in this Congress will be published in future issue of The Malaysian Journal of Pathology and will be available online at <http://mjpath.org.my/>.

The Congress also featured a first ever Trade and Exhibition Hall in its virtual platform and 10 exhibitors participated in the E-exhibition booth. Beckman Coulter (M) Sdn. Bhd. was the Gold Sponsor. Satellite symposiums featuring advancement in technology and practice were conducted by CryoCord Sdn. Bhd., Beckman Coulter (M) Sdn. Bhd. and Sysmex (Malaysia) Sdn. Bhd. during the three-day Congress. One of the unique features was the Congress presentation and its contents are available for delegates up to a month post Congress, hence the Congress is basically 'running' for over a month. The first ever virtual Congress was a success with 439 delegates, local and international, from various fields of Pathology, who participated in the Congress in a 'new normal' way of making connection and networking with counterparts from other field and industries.

Prepared by Associate Professor Dr. Eusni Rahayu binti Mohd.Tohit

On behalf of ICPaLM 2021 Organising Committee



## April 2021 Issue

### POSTER PRESENTATION ICPaLM 2021

Reported by Assoc. Prof. Dr. Intan Nureslyna Samsudin

A total of 171 posters were presented virtually at the ICPaLM 2021. The posters were presented according to the disciplines of Anatomic Pathology, Chemical Pathology, Haematology and Transfusion Medicine, Forensic Medicine and Paediatric & Perinatal Pathology and Medical Microbiology, Parasitology, and Immunology. Best posters were awarded for Research category as well as the Case Report category from each discipline. An Overall Best Poster Award was selected among the best posters from each discipline. Abstracts for all the posters presented will be published in The Malaysian Journal of Pathology. The winners for best posters are as follows:

<b>Overall Best Poster Award</b>		
Expression Pattern of the RB Transcriptional Corepressor 1 (RB1) Protein in Hydatidiform Moles (Chia Wai Kit)		
<b>Best Research Poster</b>		
Anatomic Pathology	Expression Pattern of the RB Transcriptional Corepressor 1 (RB1) Protein in Hydatidiform Moles	Chia Wai Kit
Chemical Pathology	Icteric Index as a Front-Line to Determine Total Bilirubin Analysis	Kaameny Kathiravelu
Haematology and Transfusion Medicine	Modulation of Gene Expression Related to Iron Metabolism in Iron Deficient Wistar Rat with Consumption of Date Palm and Goat Milk	Noor Fadzilah Binti Zulkifli
Forensic Medicine and Paediatric & Perinatal Pathology	Comparison of Available Diagnostic Methods in Post-Mortem Pulmonary Tuberculosis: A Preliminary Study	Ain Nurfarahana Binti Hamdan
Medical Microbiology, Parasitology, and Immunology	Comparing the Concentrated Sputum Smear Method (CCSM) with Direct Sputum Smear Microscopy (DSSM) for the Detection of Acid-Fast Bacilli	Ngeow Yun Fong
<b>Best Case Report Poster</b>		
Anatomic Pathology	Sporadic Young-onset Colorectal Cancer: Two Cases from Hospital Universiti Sains Malaysia Experience	Nur Asyilla Che Jalil
Chemical Pathology	Tales of Non-IgM Monoclonal Gammopathy Associated Neuropathy	Izzatul 'Aliaa binti Badaruddin
Haematology and Transfusion Medicine	Interaction of CD 26 (GAG > AAG; HbE) with CD 98 (GTG >GGG; Hb Nottingham) In $\beta$ Thalassemia Hb E Disease	Hafizah Hashim
Forensic Medicine and Paediatric & Perinatal Pathology	Post-mortem computed tomography differentiation of putrefactive gas and air embolism: a case of traumatic carotid-jugular arteriovenous fistula	Wong Yi-Li
Medical Microbiology, Parasitology, and Immunology	<i>Auriobasidium pullulans</i> peritonitis in a patient with CAPD	Aliah Binti Abdul Rahman



**College of Pathologists Malaysia  
Lifetime Achievement Award 2020  
Professor Ulung Datuk Dr Looi Lai Meng**



Medallion for College of Pathologists Lifetime Achievement Award 2020

Dear all members of College of Pathologists,

Let me introduce myself . I am Professor Nor Hayati Othman, President for the Malaysian Division of International Academy of Pathology

I would like to thank the conference organizers for inviting me to introduce to you the recipient of the Lifetime Achievement Award 2020.

It is an honor for me to read to you the highlights of the resume of my great mentor in Pathology, Professor Datuk Looi Lai Meng. I first met her in autopsy organ demonstration session when I was a 2<sup>nd</sup> year medical student in Universiti Malaya way back in 1977. She was standing in front of us, wearing mask and we did not know who she was and how she looked like behind the mask she was wearing on that day but her manner of teaching us to understand the pathological changes in the organs displayed in her hands were impressive. Past forwards, days, months and years later, .....

All of us in Pathology know her and have been taught by her either as undergraduate or postgraduate students or in lectures she delivers in numerous pathology conferences and seminars. I think if there are pathologists in Malaysia who do not know her, they ought to be re-trained!

Professor Datuk Dr Looi is Malaysia's inaugural "Profesor Ulung" . She is an iconic figure in the field of pathology nationally and internationally. In fact she is the only lady Professor Ulung or Distinguished Professor till today.

She has an outstanding academic and service record of 40 years with the University of Malaya as can be seen from her curriculum vitae [a very long one indeed]. She continues to be highly productive in (1) provision of consultant level clinical diagnostic services to the Nation, (2) in advocacy for the advancement of pathology and laboratory medicine, (3) in education at undergraduate and postgraduate levels, in particular the Master of Pathology programme, and (4) in research output and mentoring.

## April 2021 Issue

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Her leadership through the College of Pathologists, Academy of Medicine Malaysia has led to significant transformative changes to the image and landscape of pathology in Malaysia. Such as the formation of our College of Pathology, the establishment of the National Accreditation Scheme (MS/ISO15189), legislation of the Pathology Act and nurturing the Malaysian Journal of Pathology to a reputable ISI Journal.

She serves on the Council of both the Academy of Sciences Malaysia and on the Academy of Medicine Malaysia, and continues to hold important global leadership positions related to capacity building, pathology advancement, research excellence and global health. Of note are her Presidency of the World Association of Societies of Pathology and Laboratory Medicine (WASPaLM) and co-Chair of the Inter-Academy Partnership for Health (a global network of National Academies of Sciences and Medicine which provides evidence-based advice to policy makers on health issues).

Her considerable global reputation has earned her the prestigious appointments to the Lancet Commission on Diagnostics, and the Medical Research Council (UK) Applied Global Health Research Board. Professor Looi is an inspiring role model who gives her best in what she commits to do. She is well respected by the medical profession and the public, and enjoys good working rapport with colleagues. She has a high-sense of integrity and is a passionate advocate for professional and research ethics.

Her contributions to pathology have been recognized by several external and international bodies with the Merdeka Award in 2016 , Distinguished Fellow of the Royal College of Pathologists of Australasia in 2010 and the WASPaLM Gold-headed Cane for leadership in 2015. It is most appropriate that our College recognizes her own.

There is none other worthy for this award --I want to congratulate you Professor Datuk Looi Lai Meng – you are my and our inspiration!



Prepared by Professor Nor Hayati Othman,  
President for the Malaysian Division of International Academy of Pathology



President of WASPaLM, 2013-2016

### CPath Lifetime Achievement Award 2020 Acceptance Speech by Professor Ulung Datuk Dr Looi Lai Meng

Thank you for the many generous kind words and sentiments expressed. I am deeply honoured to receive this award, and more so because it is given by peers who know me well and whose friendship and judgement I truly value.

I have had many occasions to reflect on what a Lifetime Achievement Award means, and it is difficult to articulate my thoughts and sentiments into words. When you start off on a long journey of a lifetime, how do you know how it will end? So it was with me. When I joined the Malaysian Society of Pathologists, the predecessor of the College of Pathologists, as a newly-minted fledgling pathologist in 1979, I only knew in my heart that I was contented to be just a part of this professional family. To learn from the older and wiser members, to grow with my peers and through that, to be better than what I can ever be on my own. That was all I could see at that stage. Surely it must be true for most if not all of us. We did not think of achieving awards.

Along the journey, we develop a broader sense of contribution, of doing our part for the collective good of the Society or the College. And then, we develop a sense of advocacy, of a collective voice and effort to bring about change that can be better for our patients, that can make our profession stand taller, that can make our Nation stronger. It was not the inspiration and passion of one person. It was a collective vision that fired us to bring the WASPaLM World Congress to our shores, to found the College of Pathologists within the Academy of Medicine, to advocate and toil for the Pathology Act and for the National Medical Testing Accreditation Scheme, to forge the advancement of the Malaysian Journal of Pathology. Not one of us involved in these tremendous journeys, and I can certainly speak for myself, can ever be certain of how it will end of us individually. Nor was that important to us, I believe. But collectively, we knew we will achieve our goals, because if any of us should falter, the rest will be there to carry the baton. There were so many of us in these together – Halimah, Roshida, Jamilah, Victor, Rohani, Phaik Leng, Soon Keng, Leslie, Patricia and many others. Forgive me if I have not mentioned some of you by name, but as many of my dear friends know, this hard-drive up here is full and it is sometimes difficult to extract the data.

The wonderful thing is, none of us faltered, and we achieved our goals and all with great fun too. Very few Societies or Colleges have achieved so much. So this award is a tribute to all of you who are part of these achievements.

During the past decade, you may have seen less of me at the College portals. My commitments at the global arena have been increasingly demanding. My two years as President of WASPaLM have opened my eyes to the plight of pathology practices in the less developed world and in countries-in-need. With a membership of about 50 Societies of Pathology and Laboratory Medicine, and with its special relationship with WHO, WASPaLM has great potential in facilitating the global dimension to capacity building. I have continued my interest in this through the World Pathology Foundation.

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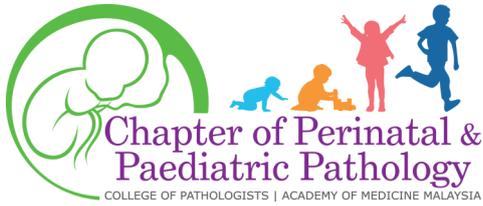
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Six years as Co-Chair of the InterAcademy Medical Panel, now known as the InterAcademy Partnership for Health, has opened my mind to the power of scientific evidence in advising policy-makers and government. The InterAcademy Partnership is a global network of 140 National Academies of Sciences and Medicine, which can harness close to 30,000 of the best scientific minds to address scientific and medical matters of global importance. Working with international colleagues was a totally new experience, ranging from exasperating and bewildering at one extreme, to inspiring and just awesome at the other. But all experience is enriching if you seek out the good and not the negatives. In spite of our different cultures and backgrounds, the commitment to do good has always prevailed. And who better to remind them than a Malaysian from a multicultural potpourri and a country in economic transition. It was a tremendous experience working at a global level and very satisfying to learn that being a Malaysian and being a pathologist can make a difference.

Just as I cannot work in isolation from my pathology colleagues, so pathology too cannot work in isolation from its medical and scientific colleagues. Nor all in isolation from the wider society. In the crowded arena of medicine and science, pathology needs better visibility and appreciation of our worth. Pathology needs a better global voice. Not just in pathology circles, but in the wider society. That is why today, even at my age, I am still actively involved in the Lancet Commission on Diagnostics, and in serving in the Medical Research Council (UK) Applied Global Health Research Board and the Global Alliance for Chronic Diseases.

I am so fortunate in that no matter how far I venture or travel, I have always come home. Very importantly, my parents and my family have always been there for me. With them, I can always be just myself, without pretense or veneer, no matter how hyperactive or weary I may be. There must have been many occasions of worry for them as I flung myself down the path less travelled. In all that I have pursued, they were my sanity, my balance, my silent strength and my moral compass. This award is a tribute to them too.

Thank you very much.



## AIMS AND OBJECTIVES

This subspecialty chapter aims to bring together all possible disciplines that are linked to perinatal and paediatric well-being. To function effectively as consultants, we hope to integrate to provide optimal, ethical and patient-centered medical care. Clinicians, pathologists, laboratorians, scientists, technologists, nurses and all care-providers can develop a common understanding on issues and problems.

The chapter will serve as a platform to bring perinatal and pediatric care to be at par with the developed countries. Continuous medical education by the subspecialists will benefit pathologists in training as well as all other health providers who are inclined towards this discipline. As the president of the chapter, I would like to offer membership to all disciplines in medicine and health sciences for the betterment of perinatal, pediatric and forensic aspect of this fraternity.



## SERVICES

Prof Dr Hayati, Perinatal/Placenta Pathologist from Universiti Sains Islam Malaysia (USIM) is a consultant for Kementerian Kesihatan Malaysia, UPM and Gleneagles Hospital. Hospital Sg Buloh, Forensic Department where the perinatal forensic pathologist is Dr Khairul Anuar, manages paediatric death cases requiring forensic postmortem by the investigating authorities.

The nature of cases varies from sudden and unexpected death to abandonment, death in relation to accidental circumstances and fatal child abuse. It receives paediatric forensic referral cases and occasionally performs clinical paediatric postmortem examination that are requested by the clinicians.

The department actively participates and contributes towards management of Under-5 Death Investigation, Ministry of Health Malaysia.

Department of Pathology, Hospital Selayang where Dr Nur Syahrina is the visiting pathologist from USIM (special interest in perinatal/placenta) offers consultation service in placenta related specimens, usually as part of investigations of fetal losses and stillbirth (majority) with or without accompanying perinatal autopsy. The types of cases include parts or whole placenta, singleton placenta, twin placenta and placenta in-situ with uterus.

The Department of Forensic Medicine of Hospital Tengku Ampuan Rahimah, managed by Dr Ayutimasery is the main referral centre for the Hospital Kluster Selangor Zon Tengah. Hence, it receives a myriad of paediatric cases not only from HTAR, but also Shah Alam Hospital and Banting Hospital.



**Prof Dr Hayati  
Abd Rahman  
(President)**

### **COMMITTEE MEMBERS :**

*Dr Arni Talib (Vice President),  
Dr Siah Hui Hui (Secretary),  
Prof Dr Tan Geok Chin (Treasure),  
Dr Khairul Anuar Zainun,  
Dr Nur Ayutimasery Abdullah,  
Dr Nur Syahrina Rahim,  
Dr Sellymiah Adzman,  
Dr Wong Yin Ping*

Averaging about 30 cases annually, the cases referred include abandoned foetuses, infants from nurseries who were found dead in sleep, children who had drowned in a body of water, victims of road traffic accidents and even child abuse. The most common causes of death range from SIDS/unascertained, drowning, asphyxia, stillbirth, metabolic diseases to infectious cases such as influenza and meningococcal disease.

In Hospital Kuala Lumpur (HKL) the Paediatric Pathology service is pioneered by Dr Arni, providing diagnostic services for all Paediatric Pathology cases, receiving nationwide referrals from institutions all over the country, including University and private hospitals. The variety of cases that come range from congenital malformations to paediatric solid tumours and the tissue types originate from all systems of the body. They conduct regular monthly Paediatric Clinical Pathology Conferences, Tumour Board Meetings and system specific clinical management meetings with clinical colleagues from multi-disciplines.

The Perinatal Pathologist is Dr Sellymiah who provides service to HKL and other MOH hospitals in the Klang Valley. Perinatal services in Department of pathology, Hospital UKM is managed by Prof Tan. Cases received are mostly from the wards.

Training and educational sessions in placenta / perinatal / paediatric / forensic pathology for in-house medical officers and Doctor of Pathology (anatomic pathology) candidates are ongoing activities by the members of the chapter. We hope that in future more pathologists and health-providers will develop interest in this field. Together, we could expand our services to cater for the increasing challenges of diagnostics in this widening field and to meet the clinical needs of our colleagues in the paediatric medical, oncology and surgical disciplines.



### CONTINUOUS MEDICAL EDUCATION ACTIVITIES (CME) & INTERNATIONAL LINKAGES

- **Placental and Trophoblastic Disease Workshop** (19/1/2019, Rsup Dr Kariadi, Semarang, Indonesia)
- **Paediatric & Perinatal Pathology Workshop** (8-9/8/2019, UKM Medical Centre, Malaysia)
- **Neonatal & Paediatric Cardiac Dissection Workshop 1** (23/7/2019, Forensic Medicine Unit, Shah Alam Hospital)
- **Neonatal & Paediatric Cardiac Dissection Workshop 2** (24/9/2019, Forensic Medicine Unit, Shah Alam Hospital)
- **Forensic Aspect Of Perinatal & Paediatric Histopathology Workshop** (12/10/2020, Le Grande, Putrajaya)
- **Placental Pathology Virtual Seminar** (8/9/2020, UPM)
- **International Congress of Perinatal & Paediatric Pathology Conference 2021** (24-25/3/2021)
- **ZOOM webinar**



# CHAPTER OF MEDICAL GENETIC PATHOLOGY



## Committee Members

**Advisor:** Professor Zilfalil Alwi  
**Chairperson:** Dr Roziana Ariffin  
**Vice Chairperson:** Dr Chin Loi Khim  
**Honorary Secretary:** Dr Nazihah Mohd Yunus  
**Vice Secretary:** Dr Rose Adzriane Adnan  
**Treasurer:** Dr Hashima Hashim  
**Vice Treasurer:** Dr Ruzi Hamimi Razali

## Introduction

Chapter of Medical Genetic Pathology was launched on 3<sup>rd</sup> March 2021 during ICPaLM 2021. Genetic Pathology is a new and growing discipline overseeing the testing of patient samples for mutations in DNA, RNA, and epigenetics which opens the multiple avenues to explore the wondrous complexity and sophistication of genetic testing. The deciphering of the human genome and associated epigenome utilizing revolutionary advanced technologies create vast opportunities to improve the diagnosis and management of human diseases arising from germline (inherited), sporadic or somatic (acquired) genomic variants. It is hoped that the formation of the chapter paves the way towards the betterment of healthcare for Malaysia.

## Vision and Mission

1. To represent, inspire, encourage and empower the members at all relevant committees and sub-committees of the College, the Academy, the Ministry of Health of Malaysia, the universities and other government and semi-government agencies, to achieve their professional and personal goals on matters related to genetic pathology and forge stronger relations with similar bodies globally.
2. To promote education, training, scientific research and certification in medical genetic pathology amongst pathologists, trainees and prospective trainees.
3. To advise the authorities on regulation and ethical practice in genetics and genomics in the country.
4. To educate and protect patients with genetic diseases and their families against stigmatization of accessibility to appropriate diagnostics and treatment.

Chapter of Medical Genetic Pathology  
College of Pathologists Academy of Medicine of Malaysia



Progressive. Precise. Personalised.





**Trust. Life. Continuum**

CHAPTER OF TRANSFUSION MEDICINE  
COLLEGE OF PATHOLOGISTS  
ACADEMY OF MEDICINE OF MALAYSIA  
Pathology Department  
Hospital Sungai Buloh  
Jalan Hospital, 47000, Sg Buloh, Selangor

The resolution to form the Chapter of Transfusion Medicine within the College of Pathology, Academy of Medicine of Malaysia was approved in October 2020 and subsequently launched during the recent International Congress of Pathology and Laboratory Medicine on 3<sup>rd</sup> March 2021. This is another definitive advancement for the specialty since its recognition as a stand-alone specialty in the Ministry of Health in 2007. The transfusion service in Malaysia has developed and evolved into a modern, leading edge service serving the ever changing and progressive healthcare system in the country. The formation of the Chapter is an important milestone for future progress.

Chapter of Transfusion Medicine, College of Pathology, Academy of Medicine Malaysia  
Committee Member (2020 – 2022).

Office Bearer	Name
President	Dato' Dr Yasmin Ayob
Vice President	Dato' Dr Faraizah Abd Karim
Secretary	Dr Afifah Hassan
Deputy Secretary	Dr Shanaz Irwani Sabri
Treasurer	Dr Christina Lee Lai Ling
<b>Committee Members</b>	
Dr Mohd Muhaimin Kambali	
Dr Nazahah Mahmud	
Dr Zalina Mahmood	
Dr Nafishah Ahmad	
Dr Siti Nadiah Abdul Kadir	
Dr Saliz Mazrina Shahrom	



## CPATHAMM NEWSLETTER

Members of the current Chapter of Transfusion Medicine include Transfusion Medicine Specialists, Haematopathologists and other pathologists, who previously served in the Blood Services and Blood Banks which have subsequently become the Transfusion Medicine Services.

The main objective for the formation of The Chapter of Transfusion Medicine, is to inspire, encourage and empower Transfusion Medicine Specialists and personnel working in Transfusion Medicine to achieve their full potential in their professional and personal development. It is an obligation for all members of the Chapter to promote and maintain the highest moral, ethical and professional standard in line with that of the College and the Academy, besides promoting education, training, scientific research and publications of scientific papers in the field of Transfusion Medicine.

Currently, there is a visible role of Transfusion Medicine Specialists bridging the clinical and laboratory services forming a seamless provision of care. The archaic concept of transfusion service confined to blood collections and laboratory activity have long gone. It has expanded to actively be involved in clinical care, patient management, social medicine, community partnership and effective communication among others. Modern transfusion is based on science, evidence based clinical research, audits, experience and knowledge, especially with regards to decision to transfuse blood and blood components.

Hospitality care to well-deserved blood donors has been the main focus in Transfusion Medicine Service. Proper donor care must commensurate the pivotal role of the blood donors. This is essential to strengthen public-partnership in order to provide and sustain safe, adequate and effective blood and blood components at any time for the community. Quality Program, Good Manufacturing Practices and Accreditation Program are incorporated into routine activity involving human resource, processes, procedures, facility and environment.

The Chapter of Transfusion Medicine will represent its members in expressing professional and factual views and opinion related to Transfusion Medicine and represent the members at all relevant committees and subcommittees of the College, The Academy, Ministry of Health Malaysia, universities and other government and semi government agencies on matters related to Transfusion Medicine in the Country. The Chapter of Transfusion Medicine will definitely play an important role in bringing Transfusion Medicine Service to the next level and beyond for the benefit of the country and mankind.



**ADVERTISEMENT**

# MCQAS

Malaysian College Quality Assurance Scheme

External quality assurance programmes organised by the College of Pathologists, Academy of Medicine of Malaysia

## Standard Programmes

If the programme you intend to subscribe is not listed, it could be arranged through our collaborating partners.

### B) Clinical Chemistry Programmes

GCC10	GCC20	GCC30	GCC40	GCC50
1-10 Parameters	11-20 Parameters	21-30 Parameters	31-40 Parameters	41-50 Parameters
<b>Once a year sample distribution, 1 x 12 monthly cycle, 12 x 5ml primary tubes of human-based lyophilised samples</b>				
Acid phosphatase, prostatic	Calcium, total	Glucose*	Potassium*	
Acid phosphatase, total	Chloride*	HBDH	Protein, total	
Albumin	Cholesterol	HDL-Cholesterol	PSA	
ALP	Cholinesterase	Iron	Sodium*	
ALT (ALAT)	CK, total (CPK)	Lactate (Pilot)	TIBC	
Amylase, pancreatic	Copper	LD (LDH)	Total T3	
Amylase, total	Creatinine	Lipase	Total T4	
AST	D-3-Hydroxybutyrate	Lithium*	Triglycerides*	
Bicarbonate	Free T3	Magnesium*	TSH	
Bile Acid	Free T4	NEFA	Urea	
Bilirubin, direct	Gamma GT	Osmolality	Uric acid*	
Bilirubin, total	GLDH	Phosphate, inorganic	Zinc	
Calcium, ionised				

### A) Hematology Programmes

Full blood count (FBC)				
7 Parameters				
Quarterly sample distribution, 1 x 12 monthly cycles, 12 x 2.5ml glass-vial of ready to use whole blood samples				
Haemoglobin (Hb)	Mean Cell Volume (MCV)	Mean Platelet Volume (MPV)	Platelets (PLT)	Total White Blood Cell Count (WBC)
Haematocrit (HCT)	Mean Cell Haemoglobin (MCH)	Mean Cell Haemoglobin Concentration (MCHC)	Red Blood Cell (RBC)	

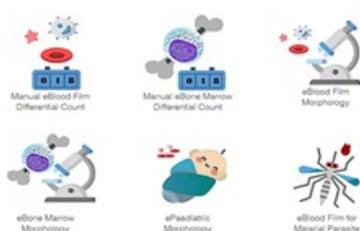
### C) Serology Programmes

SEROLOGY – VIRAL MARKERS PROGRAM				
9 Parameters				
Once a year sample distribution, 5 x 12 monthly cycles, 3 x 2.0ml glass-vial of ready to use serum samples				
Anti-HIV-1&2 Combi	Anti-HAV (IgM)	HBsAb	HBsAg	
				Anti-HCV
Anti-HAV (Total/IgG)	Anti-HBc (Total/IgG)	Anti-HBc(IgM)	HBeAg	

SEROLOGY – SYPHILIS PROGRAM		
3 Parameters		
Once a year sample distribution, 5 x 12 monthly cycles, 3 x 1.0ml glass-vial of ready to use serum samples		
RPR	TPHA	VDRL

### In the pipeline:



a) Digital Haematology EQA



b) Bacteriology EQA

"e-differential count" is now available!  
Please check the McQas website.

Bacteriology EQA programme will be available from May 2021.

**For enquiry, please contact:**

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