

No.1/2026

MED BULL'

FACULTY OF MEDICINE UiTM

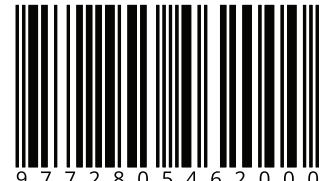


**A new
column
inside!**

Featuring
Assoc. Prof. Dr.
Norhafiza Razali

**Through the
Medical Lens**

eISSN 2805-4628



9 772 805 462 000



EDITOR'S NOTE

Assalamualaikum and greetings.

Dear readers,

2026 is a blank page, and each of us holds a pen. Every new year asks a simple question: what will you make of it?

Looking back, 2025 has been, for me personally, a year of growth and dedication. I believe each year brings opportunities to grow, in ways both big and small. While balancing professional goals with personal life, we met our annual performance targets, embraced challenges, and continued to learn, relearn, and unlearn.

In this first edition of 2026, we are pleased to introduce *Through the Medical Lens*, a new column highlighting insights across biomedical research and clinical medicine. This issue also features articles on our ongoing CPR initiatives, reaffirming UiTM's leadership in lifesaving training, as well as programs strengthening surgical skills expertise, alongside our faculty's achievements in community engagement and competitions.

The Editorial Board of MED BULL' reserves the right to edit, modify, and revise submitted articles to comply with the guidelines without altering the original content. All received articles, whether published or unpublished, will not be returned. These articles may also be used by authorized parties in the future. We welcome any suggestions or comments to the Editorial Board.

Any inquiries should be addressed to:

Corporate Communication Unit,
Faculty of Medicine,
Universiti Teknologi MARA,
Sungai Buloh Campus, Selangor Branch,
47000 Jalan Hospital, Sungai Buloh,
Selangor, MALAYSIA

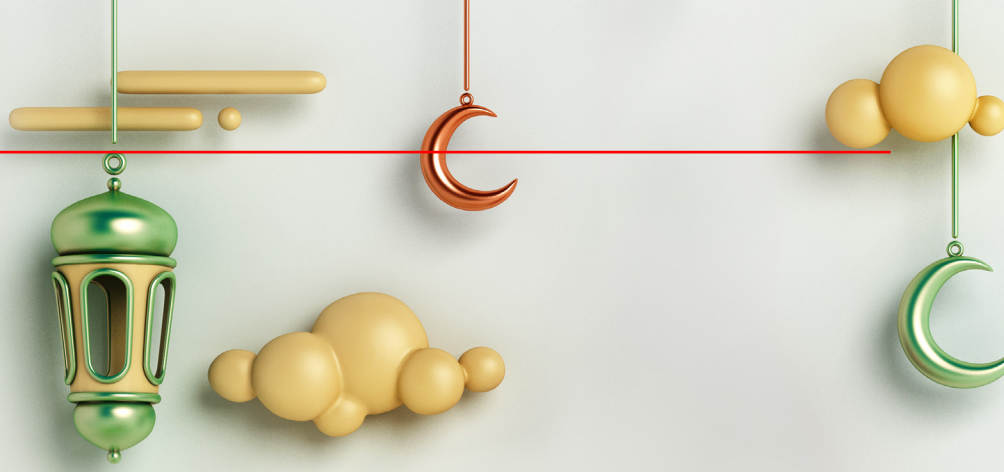
Tel: +6 (03) 6126 7555
E-mail: korporatmedic@uitm.edu.my



We warmly invite you to continue supporting MED BULL' by sharing your stories. Whether you are a member of our faculty, a student or an alum, your contributions inspire and connect our community.

Here's to writing 2026 together and keeping it vibrant!

Amirah
**Assoc. Prof. Dr. Amirah
Abdul Rahman**
Editor-In-Chief



EDITORIAL TEAM

Corporate
Communication
Unit

EDITOR-IN-CHIEF

Assoc. Prof. Dr. Amirah Abdul Rahman

EDITORS

Wan Azizi Wan Kamaruzaman
Nurul Hanis Natasha Zolhainan
Hasnita Hasan Budin

GRAPHIC DESIGNER

Mohd Yusrizal Yaacob

PHOTOGRAPHER

Mohd Ridzuan Hussin
Mohd Erwan Ramli



**SELAMAT HARI
RAYA AIDILFITRI,
MAAF ZAHIR
DAN BATIN. MAY
THIS BEAUTIFUL
SEASON FILL
YOUR HEARTS
WITH PEACE,
JOY, AND
TOGETHERNESS.**



CONTENTS

EDITOR'S NOTE	2
HEARTBEAT HEROES FOR A HEARTSAFE CAMPUS Assoc. Prof. Dr. Mohd Fazrul Mokhtar & Dr. Muhammad Ainuddin Alias Clinical Simulation Centre	9
STRENGTHENING INTERNATIONAL COLLABORATION THROUGH PRE-CLINICAL ELECTIVE RESEARCH Dr. Wan Nor Izzah Wan Mohamad Zain, Assoc. Prof. Dr. Amirah Abdul Rahman, Assoc. Prof. Dr. Mohammad Johari Ibahim, Nur Syafina Hisham, Nurul Fathiah Hairul Anuar, Asma Ali Ibrahim Mze & Ros Akmal Mohd Idris Department of Biochemistry and Molecular Medicine	15
KPT PRIHATIN MADANI (KRIS) MOBILE CLINIC LORRY LAUNCHED TO STRENGTHEN COMMUNITY HEALTHCARE OUTREACH Assoc. Prof. Dr. Ilham Ameera Ismail Department of Primary Care Medicine, Faculty of Medicine & Department of Community Services and Ambulatory, Hospital Al-Sultan Abdullah	18
<i>THROUGH THE MEDICAL LENS</i> DRUGS IN OUR DAILY LIVES: THE RARELY NOTICED SCIENCE Assoc. Prof. Dr. Norhafiza Razali Department of Pharmacology	20
GastroUiTM: CERTIFICATION COURSE OF ENDOSCOPIC FULL-THICKNESS RESECTION USING THE FTRD® SYSTEM Dr. Mohd Hasnul Helmi Zulkifli, Dr. Kularaja Krishnan, Dr. Nabilah Izham, Dr. Rafiz Abdul Rani, Dr. Thevaraajan Jayaraman, Dr. Khairil Khuzaini Zulkifli & Dr. Annamalai Chandramouli Department of Medicine (Gastroenterology Unit) and Gastroenterology & Hepatology Service Centre	22
BAKTI SISWA 2025: MEMORI EMAS BRIDGING MEDICAL STUDENTS AND THE COMMUNITY IN SABAK BERNAM Dr. Muhammad Fairuz Azmi, Muhammad Alif Heikal Mohd Khairulnidzam & Nik Mohamad Shakir Nik Yusof Department of Anatomy and Medical Student Association (MESTA)	26

COMMUNITY COLLABORATION PROMOTES CERVICAL CANCER AWARENESS IN KAMPUNG BUKIT CHERAKAH 29

Dr. Nurulhuda Ahmad Sani, Dr. Norazilah Mat Jin, Dr. Noorkardiffa Syawalina Omar, Dr. Maziatun Nadia Kamarudin, Dr. Erwina Hashim, Dr. Zatul Akmar Ahmad & Dr. Nadzratulaiman Wan Nordin

Department of Obstetrics & Gynaecology

LIVE-SURGERY WORKSHOP HIGHLIGHTS MICROWAVE ABLATION IN GYNAECOLOGICAL MINIMALLY INVASIVE GYNAECOLOGICAL SURGERY 32

Dr. Zatul Akmar Ahmad, Assoc. Prof. Dr. Bahiyah Abdullah, Dr. Asmahany Asmary, Dr. Erwina Hashim, Dr. Nur Faezza Mohd Mohtar, Dr. Thara Nur Atiqah Abdul Khalid & Dr. Siti Nursofiani Zakaria

Department of Obstetrics & Gynaecology

EPISIOTOMY AND PERINEAL REPAIR WORKSHOP IN HOSPITAL AL-SULTAN ABDULLAH 34

Assoc. Prof. Dr. Bahiyah Abdullah, Dr. Nurulhuda Ahmad Sani, Dr. Suriani Idris, Dr. Asmahani Asmary, Dr. Nur Faezza Mohd Mohtar, Dr. Erwina Hashim, Dr. Maziatun Nadia Khairudin, Assoc. Prof. Dr. Suzanna Daud, Dr. Priyadharshini Ravindran & Dr. Siti Nursofiani Zakaria

Department of Obstetrics & Gynaecology

ACTIVE 1.0: EMPOWERING ADOLESCENTS AS COMMUNITY HEALTH ADVOCATES 37

Dr. Hayatul Najaa Miptah, Dr. Nafiza Mat Nasir & Dr. Aiza Nur Izdiyar Zainal Abidin

Department of Primary Care Medicine

HOLISTIC INTERVENTIONS FOR AUTISM: A MALAYSIA-INDONESIA MULTIDISCIPLINARY COLLABORATION 40

Dr. Sakinah Idris

Department of Psychiatry

UiTM LAPAROSCOPIC CHOLECYSTECTOMY AND INTRAOPERATIVE CHOLANGIOGRAM WORKSHOP 2026 42

Dr. Muhammad Ikhwan Mustapha, Assoc. Prof. Dr. Ahmad Ramzi Yusoff, Dr. Syafaf Humaira Aman, Dr. Alif Akmal Lukman & Dr. Zeti Rahayu A. Karim

Department of Surgery



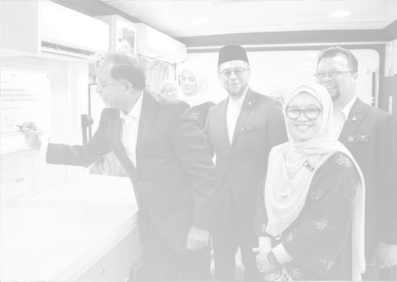
MED BULL'

FACULTY OF MEDICINE UTM

FACULTY ACTIVITIES

ASIA TWO BUNDLE

- Includes:
- intensive education on OAD and prevention
- screening
- traditional epidemiology where individual use of mammography is not
- examination of the population, including a test of secondary prevention (SP)



"AAC"

HEARTBEAT HEROES FOR A HEARTSAFE CAMPUS

Assoc. Prof. Dr. Mohd Fazrul Mokhtar & Dr. Muhammad Ainuddin Alias

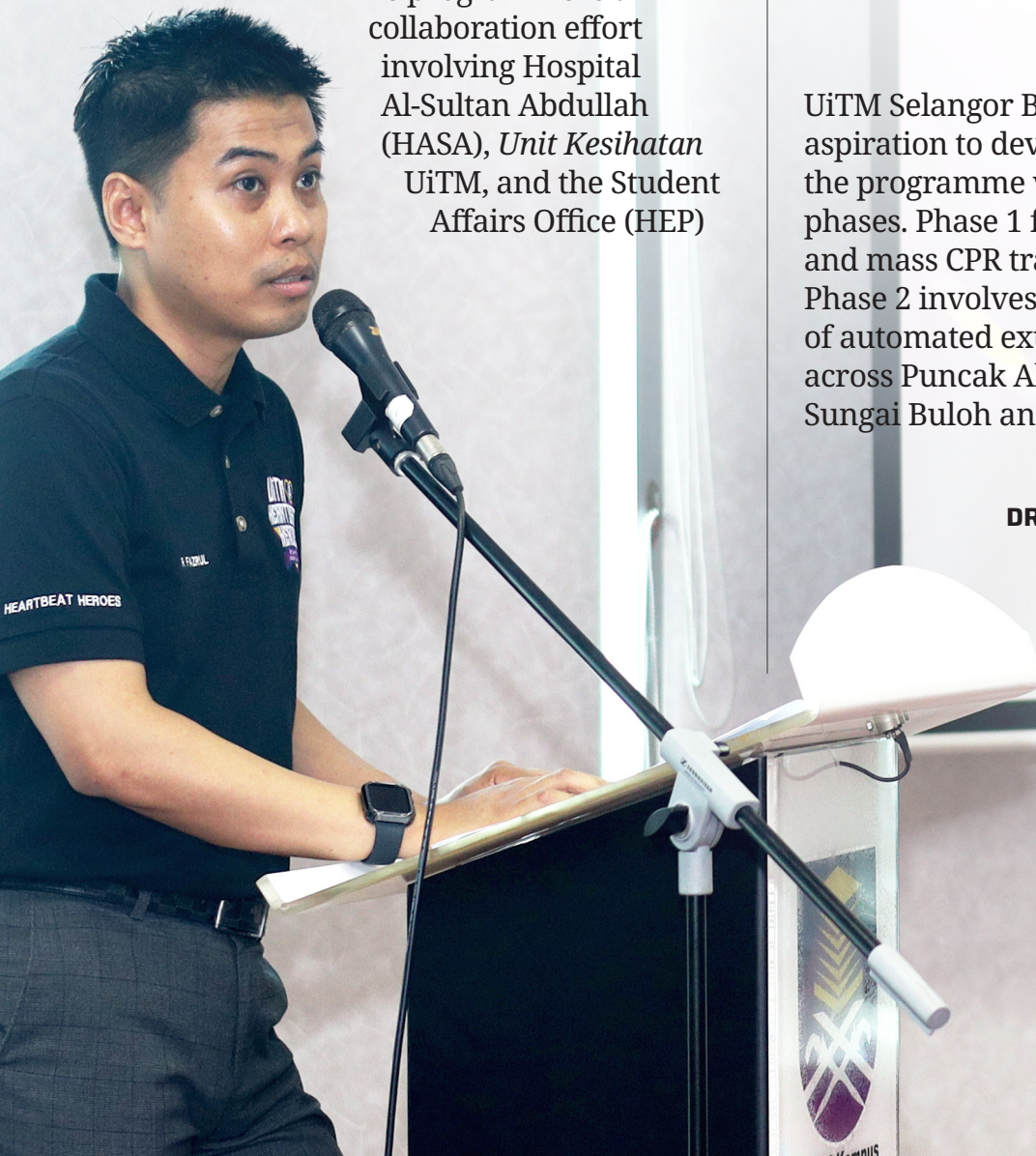
As part of a strategic effort to strengthen public cardiopulmonary resuscitation (CPR) skills, the Faculty of Medicine introduced a campus-wide public CPR initiative known as, “The Heartbeat Heroes Programme”.

This programme is a collaboration effort involving Hospital Al-Sultan Abdullah (HASA), *Unit Kesihatan UiTM*, and the Student Affairs Office (HEP)



UiTM Selangor Branch (UCS). Guided by the aspiration to develop a HeartSafe campus, the programme was designed in two phases. Phase 1 focuses on staff training and mass CPR training for students, while Phase 2 involves the strategic installation of automated external defibrillators (AED) across Puncak Alam, Puncak Perdana, Sungai Buloh and Selayang campuses.

DR. FAZRUL, Head Programme Coordinator, delivering a talk on the Heartbeat Heroes Programme, highlighting its aims and planned activities.



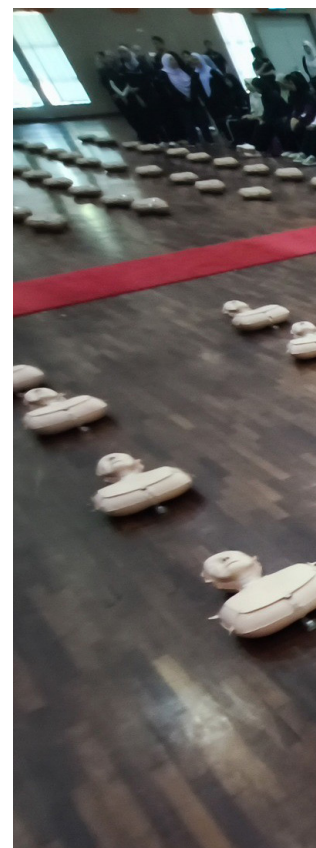


GROUP photo during the opening session and official commencement of the Heartbeat Heroes Programme.

The first training session was conducted on 9 September 2025. In total, three training sessions were successfully organised for staff this year, reaching 150 participants. This was followed by three mass CPR training sessions for students, which collectively trained 2313 students. All training sessions were delivered by Basic Life Support (BLS) instructors from the Faculty of Medicine and HASA, with support from trained medical student volunteers. Pre-programme surveys showed that less than 20% of participants had prior exposure to AED or felt

confident responding to a cardiac arrest. Following the training, participants are now informed, trained, and empowered to act decisively during critical moments.

The closing ceremony for the 2025 programme was held at Dewan Berlian, Puncak Alam campus on 6 December 2025. The ceremony was officiated by Professor Dr. Ahmad Taufek Abdul Rahman, Acting Rector of UiTM Selangor Branch. In his address, he highlighted the importance of the Heartbeat Heroes programme in strengthening campus





ROWS of CPR training manikins prepared for the large-scale Heartbeat Heroes hands-on practical sessions.



STUDENTS practicing high-quality chest compressions during the hands-on CPR segment of the Heartbeat Heroes Programme, guided closely by certified BLS instructors.

AN instructor demonstrating key steps of cardiopulmonary resuscitation (CPR) during a practical session of the Heartbeat Heroes Programme.

preparedness and fostering a culture of shared responsibility in responding to cardiac emergencies.

The achievements recorded over the four-month period, together with ongoing CPR initiatives such as Basic Life Support courses, Baktisiswa activities, and community programmes led by the faculty and HASA, will be incorporated into the national database of trained first responders in Malaysia.



The recent achievements and ongoing CPR initiatives will contribute to Malaysia's national first responder database, reaffirming UiTM's role as one of the country's most active institutions in lifesaving training.

Once again, this places UiTM among the most active institutions in the country for lifesaving training.

Looking ahead to 2026, the programme will continue to expand its reach, and the UiTM community are encouraged



INSTRUCTORS from the Faculty of Medicine and HASA demonstrating the proper use of an Automated External Defibrillator (AED) during a gimmick in the closing ceremony.



DR. ARIEF, Heartbeat Heroes instructor delivering lectures on basic life support (BLS), high-quality CPR and AED use.

to participate in the upcoming events. With sustained efforts, this initiative is envisioned to be replicated across other UiTM campuses, nurturing a growing network of trained first responders. We are hopeful that participants will not only be equipped to respond effectively to emergencies on campus but also empowered to act within their own communities. The Heartbeat Heroes Programme is therefore not a one-off effort, but the beginning of a long-term cultural shift-one that fosters readiness, responsibility, and the ability to save lives when it matters most.



BLS Instructor demonstrating CPR techniques during a hands-on training session of the Heartbeat Heroes Programme.



ORGANISING committee and trainers during the Heartbeat Heroes Programme, reflecting strong collaborative teamwork.



STRENGTHENING INTERNATIONAL COLLABORATION THROUGH PRE-CLINICAL ELECTIVE RESEARCH

Dr. Wan Nor I'zzah Wan Mohamad Zain, Assoc. Prof. Dr. Amirah Abdul Rahman, Assoc. Prof. Dr. Mohammad Johari Ibahim, Nur Syafina Hisham, Nurul Fathiah Hairul Anuar, Asma Ali Ibrahim Mze & Ros Akmal Mohd Idris

The Faculty of Medicine, Universiti Teknologi MARA (UiTM), through the Institute of Medical Molecular Biotechnology (IMMB), hosted medical students from Universitas Abdurrab,

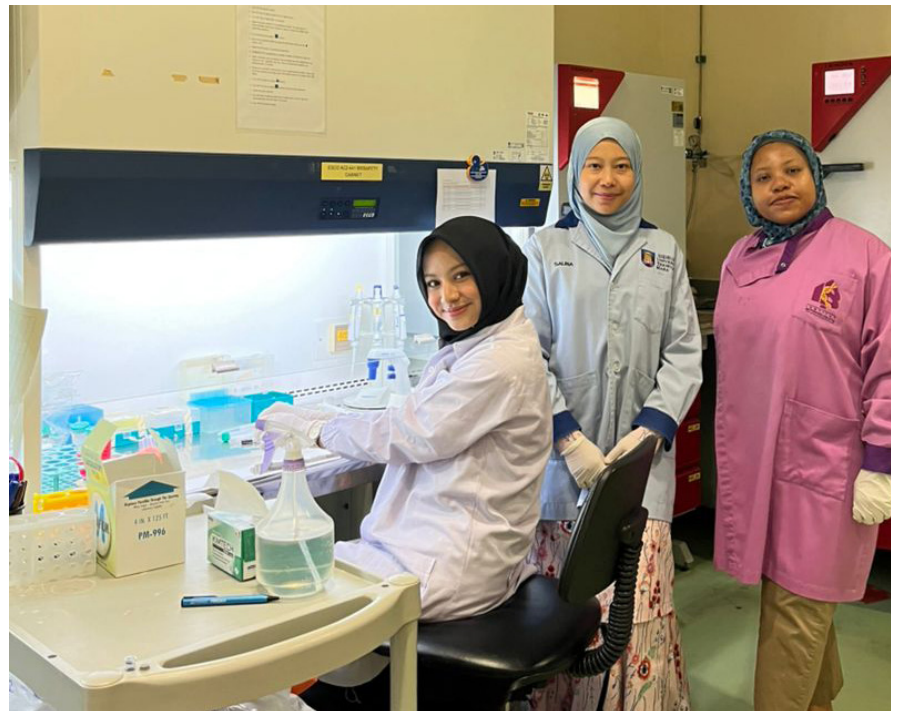
UiTM academic staff, postgraduate students and visiting medical students from Universitas Abdurrab during the pre-clinical elective research attachment at IMMB.

Pekanbaru, Riau, Indonesia, for an elective research attachment under the ongoing Memorandum of Understanding (MoU) between UiTM and Universitas Abdurrab. The programme aimed to strengthen academic collaboration while providing meaningful research exposure to medical students.

The elective attachment was conducted from 8-13 January 2026, during which four medical students from Universitas Abdurrab completed their elective projects at IMMB, Faculty of Medicine, UiTM. The students were exposed to laboratory-based research in molecular biology, cancer research, intestinal barrier studies and microbiology, under the supervision of academic staff from the Department of Biochemistry and Molecular Medicine.

Selly Angraini carried out a project

on “*Ekspresi gen dalam sel kanker payudara primer manusia*” under the supervision of Assoc. Prof. Dr. Mohammad Johari Ibahim. The project provided exposure to basic gene expression analysis and cancer-related laboratory techniques. Ardhezy Fajar Ramadhan worked on a project titled “*Penentuan Konsentrasi Ekstrak Cengkeh (Syzygium aromaticum) yang Mempertahankan Fungsi Barrier Usus pada Caco-2 Intestinal Monolayer*” under the supervision of Dr. Wan Nor I’zzah Wan Mohamad Zain, focusing on the effect of clove extract on intestinal barrier function using a Caco-2 cell monolayer model. Bilqis Aurelia Salsabila conducted a study on “*Efek antikanker Ekstrak Cengkeh (Syzygium aromaticum) terhadap viabilitas dan migrasi sel kanker kolorektal (Caco-2)*” under the supervision of Assoc. Prof. Dr. Amirah Abdul Rahman. This project introduced the student to basic cancer cell assays, including cell viability and migration analysis. Muhammad Rizky Septyan undertook a project titled “*Penilaian Konsentrasi*



COLLABORATIVE laboratory work involving visiting student, postgraduate student and UiTM academic staff.



NUR SYAFINA (UiTM postgraduate student) assisting Universitas Abdurrab medical student during laboratory activities in the Microbiology lab.

Ekstrak Cengkeh yang Mempertahankan Viabilitas Bifidobacterium

bifidum secara in vitro” under the supervision of Dr. Wan Nor I’zzah Wan Mohamad Zain, which evaluated the effect of clove extract on the viability of beneficial gut bacteria.

Throughout the attachment, the students were introduced to laboratory safety procedures, experimental planning, cell culture techniques and simple data analysis. They also had opportunities to discuss their work with supervisors and laboratory members, enhancing their understanding of the role of laboratory research in

medical and biomedical sciences.

The elective projects were also assisted by four postgraduate students, namely Nur Syafina Hisham, Nurul Fathiah Anuar, Asma Ali Ibrahim Mze and Ros Akmal Mohd Idris. Their involvement provided guidance during laboratory sessions and daily experimental activities, promoting peer-assisted learning, teamwork and knowledge sharing between undergraduate and postgraduate students.

This elective attachment was coordinated under the UiTM-Universitas

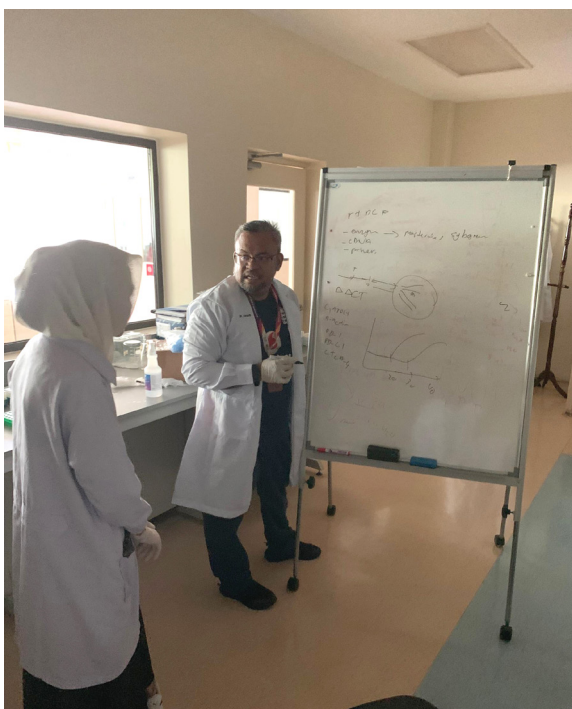
Abdurrab MoU, with Dr. Wan Nor Izzah Wan Mohamad Zain serving as the Person-in-Charge. The successful completion of the programme reflected UiTM's commitment to international collaboration, research exposure and student development. Overall, the elective attachment was a meaningful experience for both the visiting students and the UiTM academic community, strengthening collaborative ties and opening opportunities for future student exchanges and joint research initiatives.



ROS AKMAL (UiTM postgraduate student) assisting Universitas Abdurrab medical student during laboratory activities in DNA lab.



HANDS-ON cell culture training conducted under close academic supervision at IMMB.



RESEARCH discussion session led by Assoc. Prof. Dr. Johari to support students' understanding of experimental concepts.



A Universitas Abdurrab medical student conducting laboratory work under the supervision of Dr. Wan Nor Izzah.



THE converted lorry.

KPT PRIHATIN MADANI (KRIS) MOBILE CLINIC LORRY LAUNCHED TO STRENGTHEN COMMUNITY HEALTHCARE OUTREACH

■ Assoc. Prof. Dr. Ilham Ameera Ismail

A symbolic key handover ceremony for a specially converted lorry functioning as a mobile clinic was held on 27 January 2026, marking a significant milestone in strengthening community healthcare outreach programmes led by the Hospital Al-Sultan Abdullah (HASA), Universiti Teknologi MARA (UiTM). The key handover was officiated by the Minister of Higher Education, Dato' Seri Diraja Dr Zambry Abd Kadir, to the Vice Chancellor of UiTM, Prof. Datuk Ts. Dr. Shahrin Sahib, with the attendance of the Deputy Director of Clinical Services, HASA, Professor Dr. Ahmad Izuanuddin Ismail, the Dean of the Faculty of Medicine, Professor Dr Fazah Akhtar Hanapiah and the hospital management.

The mobile clinic is designed to support a wide range of community-based healthcare activities, including basic medical consultations, health screenings,



DATO' SERI DIRAJA DR. ZAMBRY ABD KADIR with the EV Motorcycle.

preventive care, and health education programmes. It will also play a vital role in supporting UiTM's community outreach initiatives by serving as a hands-on clinical services delivery, training and engagement platform for healthcare professionals and students, while simultaneously benefiting the community.

The mobile clinic was first conceptualised and spearheaded by Dr. Izzat Ismail



THE honourable guests entering the mobile clinic.



DATO' SERI DIRAJA DR. ZAMBRY ABD KADIR signing the plaque inside the mobile clinic.

and Dato' Dr. Khalid Ibrahim, the previous and current Deputy Director of Professional and Operations of HASA, with support from the hospital management team. The mobile clinic represents more than just a vehicle—it symbolises a commitment to inclusive healthcare delivery and the strengthening of partnerships between higher education institutions and healthcare providers. By integrating academic expertise with clinical services, the initiative aims to enhance health awareness, early detection of illnesses, and overall community health services. During the ceremony, two electric (EV) motorcycles were also handed over. The motorcycles will aid in reaching areas where the



THE symbolic key handover ceremony.

lorry cannot access, such as small village roads, and would facilitate home visits.

HASA and UiTM expressed their appreciation to the Ministry of Higher Education for the Minister of Higher Education (KPT) Prihatin Madani (KRIS) grant, which made the project possible, reflecting the government's continued commitment to advancing community well-being through

strategic collaborations. The total cost amounts to approximately RM498,500, covering vehicle conversion and medical fittings.

With the launch of this mobile clinic, both institutions reaffirm their dedication to sustainable, people-centred healthcare solutions that align with national aspirations for equitable access to health services and community empowerment.

DRUGS IN OUR DAILY LIVES: THE RARELY NOTICED SCIENCE

MOST of us interact with pharmacology long before we know how to pronounce it.

It often begins with a simple paracetamol, famously known as Panadol, for a headache; an antihistamine for an allergy; or a cough syrup when the cough seems determined to outlast your patience. Many of us start the day with coffee (yes, caffeine is technically a drug), add a vitamin C after breakfast for that “just in case,” and end the evening with something for heartburn after gobbling dinner like a pro. Without realising it, we are living in a world quietly supported by pharmacology.

We tend to imagine “drugs” as something dramatic like chemotherapy drips, emergency injections, or complex hospital treatments. In reality, most medicines are far less theatrical. They are the small tablets taken daily to control blood pressure, the inhaler that allows someone with asthma to breathe comfortably, the insulin injections that help regulate blood sugar,

**Assoc.
Prof. Dr.
Norhafiza
Razali**



Department of Pharmacology

and the vaccines that prevent serious disease before it even begins.

Behind each of these is careful science. A drug must be strong enough to work, but not so strong that it causes harm. It must act long enough to be effective, but not so long that side effects linger. It treats the illness while coexisting safely with the rest of the body. Pharmacology is a delicate balancing act between what the drug does to the body and what the body does to the drug¹.

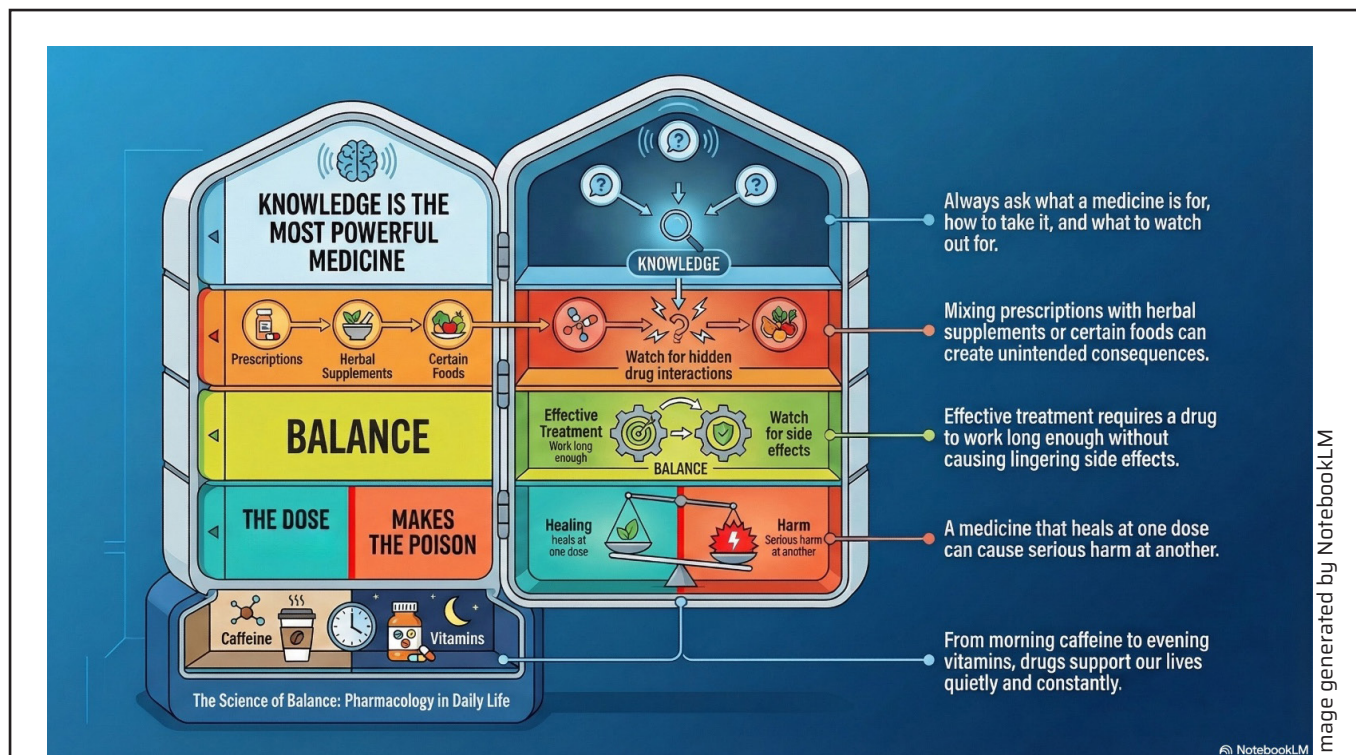
“All things are poison, and nothing is without poison; only the dose makes a thing not a poison”¹. This principle remains at the heart of pharmacology. A medicine that heals at one dose can harm at another. Even everyday foods can cause problems when taken excessively. The difference between

remedy and risk often lies not in the substance itself, but in the amount.

Medicines are not limited to prescriptions. Herbal products, supplements, and even certain foods can influence how drugs behave. Mixing medications without proper advice may create unintended consequences. Taking “just a little extra” because the pain has not gone away can turn something helpful into something harmful. Stopping a long-term medicine abruptly because “I feel better now” may bring surprises no one asked for.

In an era where information is easily accessible and medications are readily available, responsible use becomes even more important. Asking simple questions like, What is this for? How should I take it? What should I watch out for? can make a meaningful difference. Medicines are powerful tools and work best when used with knowledge and care.

As a pharmacologist, I often remind both patients and students



that medicines are not merely substances to be consumed. They are carefully designed interventions. Understanding why you are taking a medicine, how it works, and what to expect transforms treatment from passive consumption into informed healthcare. The most powerful medicine, in many cases, is knowledge about the medicine itself.

For those seeking reliable information, it is important to turn to trusted sources. Patient-friendly drug information can be found through organisations such as MedlinePlus². Online interaction checkers, such as Drugs.com³, can help identify potential

drug-drug or drug-food interactions. Locally, the National Pharmaceutical Regulatory Agency (NPRA)⁴ provides information on registered medicines and medication safety updates. Nevertheless, online resources should complement, not replace, advice from qualified healthcare professionals.

Pharmacology may sound like a complicated academic subject, but at its heart, it is deeply practical and profoundly human. It exists to reduce suffering, improve daily living, and prevent future illness.

So the next time you reach for a medication or even your morning coffee, you might smile and remember that

pharmacology is already part of your daily routine.

References:

1. Rang HP, Ritter JM, Flower RJ, Henderson G. Rang & Dale's pharmacology. 9th ed. Philadelphia: Elsevier; 2020.
2. U.S. National Library of Medicine. MedlinePlus: drug information [Internet]. Bethesda (MD): National Library of Medicine; [cited 2026 Mar 5]. Available from: <https://medlineplus.gov/druginformation.html>
3. Drugs.com. Drug interactions checker [Internet]. Auckland (NZ): Drugsite Trust; [cited 2026 Mar 5]. Available from: https://www.drugs.com/drug_interactions.html
4. National Pharmaceutical Regulatory Agency (NPRA). NPRA Malaysia: medicines safety and regulatory information [Internet]. Petaling Jaya: Ministry of Health Malaysia; [cited 2026 Mar 5]. Available from: <https://npra.gov.my>

GastroUiTM: CERTIFICATION COURSE OF ENDOSCOPIC FULL-THICKNESS RESECTION USING THE FTRD® SYSTEM

Dr. Mohd Hasnul Helmi Zulkifli, Dr. Kularaja Krishnan, Dr. Nabilah Izham, Dr. Rafiz Abdul Rani, Dr. Thevaraajan Jayaraman, Dr. Khairil Khuzaini Zulkifli & Dr. Annamalai Chandramouli

On 10 February 2026, the Gastroenterology & Hepatology Unit (GastroUiTM) had the distinct honour of achieving a national milestone by conducting the first Certification Course of Endoscopic Full-Thickness Resection Using the FTRD® System in Malaysia. The programme was successfully organised at the Clinical Simulation Lab, Hospital Al-Sultan Abdullah, UiTM, marking a significant advancement in the development of advanced therapeutic endoscopy services in the country.

The course was led by the renowned medical technology entrepreneur, Prof. Dr. Marc O. Schurr, of the Steinbeis-Transfer-Institute of Endoscopy and Technology and CEO of Ovesco Endoscopy AG, and PD Dr. Armin Kuellmer, Head of Interdisciplinary Gastrointestinal Endoscopy at Freiburg University Hospital, Germany. The hands-



PARTICIPANTS from Senior Gastroenterologist and Surgeons across Malaysia.



The programme marked several important firsts for GastroUiTM — it was the first time we utilised a wet lab/ex-vivo model and the first occasion in which senior consultant endoscopists from across Malaysia participated as course attendees.

on component was further supported by international faculties from Ovesco AG Asia Pacific based in India, ensuring



INTERACTIVE experience-sharing sessions and open question-and-answer discussions led by Prof. Dr. Marc O. Schurr.

close supervision and structured technical guidance throughout the training sessions.

Designed for advanced-level endoscopists, the course combined a series of comprehensive lectures covering indications, patient selection, device mechanics, procedural steps, and management of potential complications, with intensive hands-on practical training using simulation platforms and wet ex vivo tissue models. Interactive experience-sharing sessions and open question-and-answer discussions further enriched the learning experience.

The programme marked several

important firsts for GastroUiTM — it was the first time we utilised a wet lab/ex-vivo model and the first occasion in which senior consultant endoscopists from across Malaysia participated as course attendees. The participation of gastroenterologists, surgeons, and gastrointestinal assistants from both public and private sectors reflected the growing interest in expanding minimally invasive endoscopic options for complex colorectal lesions.

Participants expressed appreciation for





LECTURE session on FTRD® System by Prof. Dr. Marc O. Schurr of the Steinbeis-Transfer-Institute of Endoscopy and Technology, Germany.



ENDOSCOPIC Full-Thickness Resection



THE HANDS-ON session using simulation platforms and wet ex-vivo tissue models.

the meticulous engineering and thoughtful design of the FTRD® system, which demonstrated comprehensive functionality in addressing challenging lesions that previously required surgical intervention. A structured post-

course assessment was conducted, followed by the awarding of certification to successful participants, reinforcing the academic rigour of the programme.

FTRD® System provides another armament in our endoscopy capabilities as we complement the



move towards precision endoscopy. This course strengthened technical competency, enhanced clinical confidence, and underscored the value of international collaboration and structured training in advancing therapeutic endoscopy practice in



Using the FTRD® System.



HANDS-ON session with participation from gastroenterologists, surgeons, and gastrointestinal assistants.



ONLINE lecture on clinical experience by PD Dr. Armin Kuellmer, Head of Interdisciplinary Gastrointestinal Endoscopy at Freiburg University Hospital, Germany

Malaysia.

GastroUiTM extends its utmost appreciation to its valued industry partners and sponsors, Ovesco Endoscopy AG, Endosurgery Sdn Bhd, Fujifilm Malaysia, Medi-Life(Erbe), and Vitramed(Endofresh), for their invaluable support as GastroUiTM continues its mission to position UiTM as a national hub for gastrointestinal, hepatology and endoscopy excellence.



CERTIFICATION awarded to successful participants by Prof. Dr. Marc O. Schurr.

BAKTI SISWA 2025: MEMORI EMAS BRIDGING MEDICAL STUDENTS AND THE COMMUNITY IN SABAK BERNAM



Dr. Muhammad Fairuz Azmi, Muhammad Alif Heikal Mohd Khairulnidzam & Nik Mohamad Shakir Nik Yusof

Bakti Siswa 2025: Memori Emas was successfully conducted from 28-30 November 2025 at Batu 2, Sepintas, Sabak Bernam, Selangor. Organised by the Exco Kebajikan of the Medical Student Association (MESTA), the programme brought together 50 medical students and 10 dental students in collaboration with the Faculty of

Medicine Student Affairs Division, the Faculty of Dentistry Student Secretariat, and Masjid Al-Abrar, Batu 2 Sepintas.

BAKSIS serves as a flagship community engagement initiative aimed at nurturing socially accountable future healthcare professionals. Community-based learning has long been recognised as an essential component

of medical education, enabling students to understand social determinants of health and the realities of underserved populations¹. Through direct immersion in rural settings, students develop empathy, communication skills, and adaptability—qualities that cannot be fully acquired within lecture halls or hospital wards.

A central component of the programme was the *Anak Angkat* initiative, where students resided



SENAMROBIK Rakyat MADANI.

with host families for two nights. This immersive approach facilitated meaningful cultural exchange and strengthened students' appreciation of local socio-economic contexts. Experiential exposure to patients' living environments has been shown to enhance reflective practice and professionalism among medical trainees². By sharing daily routines with host families, students gained insights into lifestyle factors, health beliefs, and barriers to accessing care.

The programme also featured a variety of community-centred activities,



STUDENTS involved in communal cooking (*merewang*) with local community.



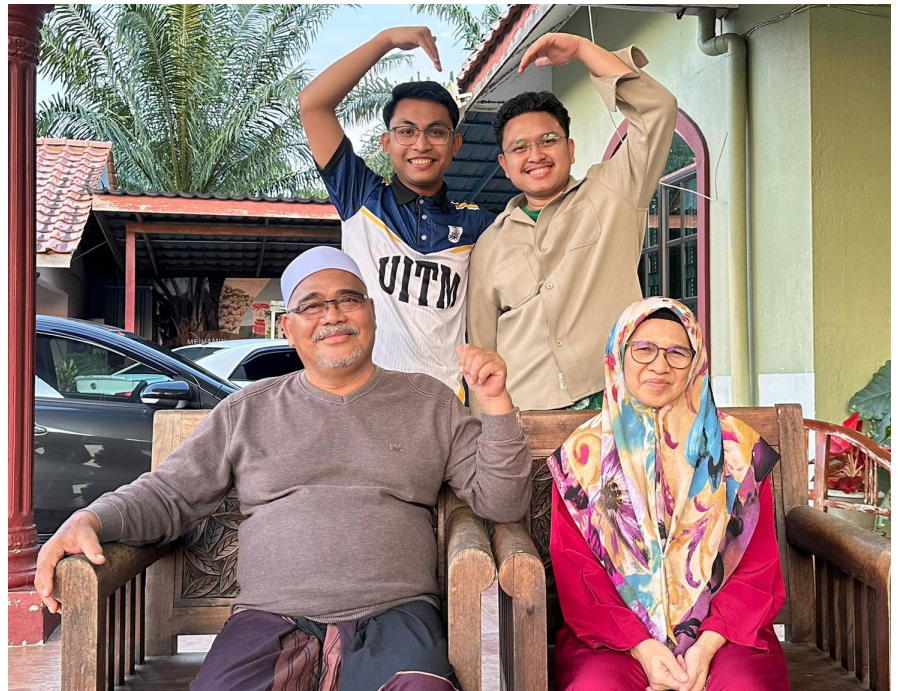
STUDENTS performing basic health screenings to the local community.

including *Senamrobik* Rakyat MADANI, traditional games such as futsal with *kain pelikat*, coconut bowling, and communal cooking (*merewang*). These engagements fostered rapport between UiTM and the local residents while promoting physical activity and social cohesion. Such initiatives align with the World Health Organization's call for socially accountable medical schools that respond directly to

community health needs³.

Importantly, health-focused interventions were integrated into the programme. Students conducted basic health screenings and dental examinations at the mosque compound, reinforcing preventive healthcare awareness. Evidence suggests that early exposure to community health promotion improves students' confidence in patient education and preventive counselling⁴. The "MESTACare" initiative further demonstrated compassion in action by distributing essential food supplies to selected families, reflecting MESTA's four core thrusts: Education, Social, Welfare, and Health. Beyond academic achievement, programmes like Bakti Siswa cultivate leadership, teamwork, and social responsibility—attributes increasingly emphasised in competency-based medical curricula worldwide.

Bakti Siswa 2025: Memori Emas exemplifies UiTM's dedication to producing well-rounded medical graduates. By connecting classroom



STUDENTS with their host family.

learning with community engagement, the programme shows that medicine involves not just treatment, but advocacy, compassion, and partnership.

Sustaining such initiatives will continue to shape doctors who are clinically competent, ethically grounded, and deeply attuned to the communities they serve.

References:

1. Ramesh A, Brown KY, Juarez PD, Tabatabai M, Matthews-Juarez P. Curricular interventions in medical schools: maximizing community engagement through communities of practice. *Ann Fam Med*. 2023;21(Suppl 2):S61-S67. doi:10.1370/afm.2925
2. Baruah A, Choudhari SG. Perceptions of stakeholders and the way forward to implementing the Family Adoption Programme in medical education: a study from Assam, India. *Cureus*. 2024;16(7):e63586. doi:10.7759/cureus.63586
3. World Health Organization. Transforming and scaling up health professionals' education and training: WHO guidelines 2013. Geneva: World Health Organization; 2013. <https://www.ncbi.nlm.nih.gov/books/NBK298953/>
4. Ali S, Ahmad S, Iqbal S, Issrani R. Impact of early preclinical exposure on academic performance, clinical skills, and confidence among BDS students at private dental college. *Scientifica*. 2025; 5178600. doi:10.1155/sci5/5178600

COMMUNITY COLLABORATION PROMOTES CERVICAL CANCER AWARENESS IN KAMPUNG BUKIT CHERAKAH

Dr. Nurulhuda Ahmad Sani, Dr. Norazilah Mat Jin, Dr. Noorkardiffa Syawalina Omar, Dr. Maziatun Nadia Kamarudin, Dr. Erwina Hashim, Dr. Zatul Akmar Ahmad & Dr. Nadzratulaiman Wan Nordin

A community health initiative was successfully held on 11 October 2025 at Dusun Suku Abad Homestay, Kg Bukit Cherakah Jaya, Shah Alam, Selangor. Organised in conjunction with the annual Kem Remaja (Youth Camp) by JPKK Kampung Bukit Cherakah, the program was a collaborative effort between JPKK Kampung Bukit Cherakah, Pejabat Tanah & Daerah Petaling, Masjid Al Barokah,



LINES of the committee members from doctors and nurses.

and Hospital Al-Sultan Abdullah UiTM. The initiative aimed to raise awareness about cervical cancer, its prevention, and the importance of early screening.

Cervical cancer

remains one of the most preventable cancers when detected early through regular screening and vaccination. Recognising the need for greater public education, the organisers designed the program to



THE wall of information at the booth.



CERVICAL screening for all eligible woman.

be accessible, informative and engaging for the local community. By bringing healthcare services closer to the residents, this initiative helped reduce common barriers such as a lack of awareness, fear of testing, and limited access to screening facilities.

One of the key highlights of the program was the cervical cancer screening service offered on-site. Approximately 44 ladies participated in pap smear and Human Papillomavirus (HPV) screening, demonstrating encouraging community support for preventive medicine. These screenings play a critical role in detecting early cellular changes that potentially develop into cancer if left untreated. Early detection allows timely medical intervention, significantly improving health outcomes and saving lives.

In addition to screening services, many

attendees took part in a survey assessing knowledge, attitudes and practices related to cervical cancer. The survey provided valuable insights into the community's understanding of the disease while helping healthcare providers identify gaps in awareness that can be addressed through future educational programs. Such data is essential for shaping more targeted and effective public health campaigns.

The event also emphasised the importance of educating the younger generation. School children visiting the booth had the opportunity to learn about cervical cancer in a supportive, age-appropriate environment. Interactive games were organised to make learning both fun and memorable, reinforcing key messages about health, prevention, and responsible lifestyle choices. Early exposure to health education empowers



NURSES providing post-screening counselling and follow-up care.



AMONG the gynaecologists on-site.



NURSES providing post-screening counselling and follow-up care.

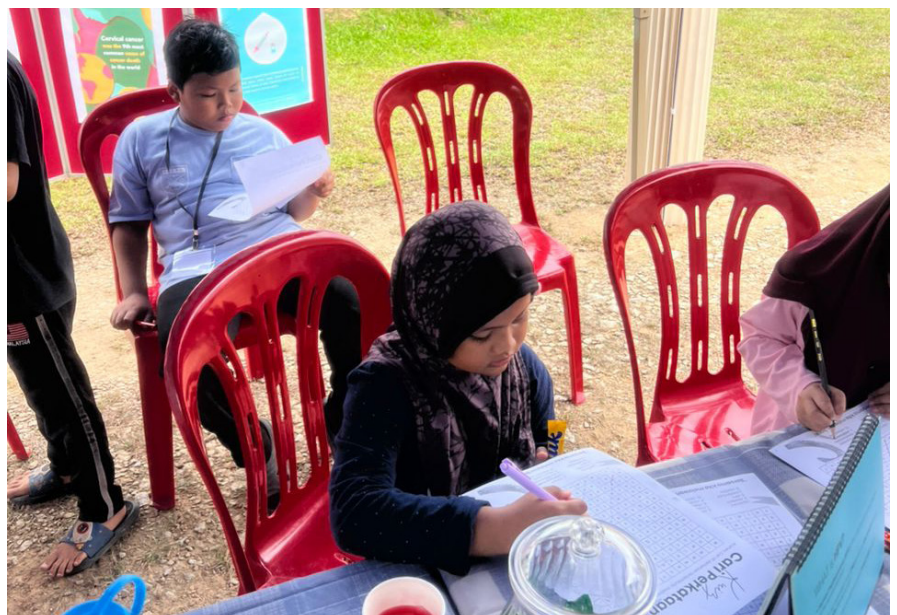


COMMITTEE members with Prof. Dr. Fazah Akhtar Hanapiah, Dean of the Faculty of Medicine.

adolescents to make informed decisions and encourages open conversations within families.

Parents, too, benefited from the initiative by gaining a clearer understanding of HPV vaccination, the importance of regular screening and the role they play in protecting their children's future health. The program fostered a sense of shared responsibility, highlighting that preventing cervical cancer is not solely an individual effort but a collective one involving families, healthcare providers and community leaders.

The collaboration



CERVICAL health education begins early.

between local authorities, religious institutions, community organisations, and healthcare professionals created a welcoming platform for public health education and services. This program

exemplifies community-driven healthcare promotion, helping to raise awareness, improve screening rates, and advance progress toward eliminating cervical cancer by 2030.

LIVE-SURGERY WORKSHOP HIGHLIGHTS MICROWAVE ABLATION IN GYNAECOLOGICAL MINIMALLY INVASIVE GYNAECOLOGICAL SURGERY

Dr. Zatul Akmar Ahmad, Assoc. Prof. Dr. Bahiyah Abdullah, Dr. Asmahany Asmary, Dr. Erwina Hashim, Dr. Nur Faezza Mohd Mohtar, Dr. Thara Nur Atiqah Abdul Khalid & Dr. Siti Nursofiani Zakaria

On 3 February 2026, a Live-Surgery Workshop on contemporary minimally invasive gynaecological surgery (MIS), featuring microwave ablation (MWA) for selected cases of uterine fibroids and adenomyosis, was hosted by Hospital Al-Sultan Abdullah (HASA). With MWA gaining momentum in Malaysia, the hospital proudly embraces this milestone in uterus-preserving care.

MWA is a thermal ablation technique in which a thin microwave antenna is introduced to the target lesion under either laparoscopic visualisation or ultrasound guidance. Controlled energy delivery generates heat within the



DR. AHMAD AKRAM OMAR with the Canyon WSM team, supporting skills transfer and technology adoption in minimally invasive gynaecology.

tissue, inducing coagulative necrosis. Over subsequent weeks to months, the treated tissue typically reduces in volume, with symptom improvement in appropriately selected patients.

The workshop featured Dr Ahmad Akram Omar, Lecturer and Clinical

Specialist from Hospital Universiti Sains Malaysia (HUSM), recognised for advancing the clinical application of MWA in gynaecological MIS in Malaysia. The programme began with an opening lecture covering patient selection, operative planning, safety

considerations, and practical tips for integrating MWA into routine service.

This was followed by two live surgical cases: one involving a uterine fibroid and the other adenomyosis, both managed using minimally invasive MWA techniques. Participants benefited from a real-time audio-visual operating theatre setup, allowing close observation of key steps, including port placement, antenna positioning, energy delivery principles, and intraoperative decision-making.

A total of 25 participants from both the government and private healthcare sectors attended. Beyond live surgery, the workshop served as a platform for

Ultrasound-Guided Laparoscopy Assisted Microwave Ablation (MWA) for Fibroids / Adenomyosis Live Surgery Workshop 2026

3rd Feb 2026 (Tuesday) 8:00 AM - 5:00 PM

Seminar Room, Operation Theatre, Hospital Al-Sultan Abdullah, UiTM Puncak Alam (Department of Obstetrics, Women and Children)

Speaker:
Dr. Ahmad Akram Omar
Lecturer and O&G Specialist
Hospital Puncak Universiti Sains Malaysia (HUPUS), Kelantan

EVENT PROGRAM

- 8:00 - 8:30 am Breakfast and Registration
- 8:30 - 9:00 am Introduction on Microwave Ablation by Dr. Ahmad Akram Omar
- 9:00 - 11:00 am 1st Live Surgery MWA Fibroid Case
- 11:00 am - 1:00 pm 2nd Live Surgery MWA Adenomyosis Case
- 1:00 - 2:00 pm Lunch
- 2:00 - 3:00 pm Q&A Session Certificate Ceremony

For registration, kindly contact:
- Ms. Nur : +60 12-921 6101
- Mr. Ammar : +60 12-912 2933
- Mr. Azri : +60 12-926 6377

Registration fee: RM 200

ULTRASOUND-GUIDED, laparoscopy-assisted Microwave Ablation (MWA) Live Surgery Workshop 2026, hosted by Hospital Al-Sultan Abdullah (HASA), UiTM Puncak Alam.

professional exchange on current MIS practices and implementation challenges across different centres. Attendees also participated in a hands-on practical station, where they could

handle and familiarise themselves with the MWA devices, reinforcing learning through direct interaction.

The programme's success reflected careful planning and strong multidisciplinary collaboration. The organising committee thanks all teams involved—including Canyon WSM, the anaesthesia and operating theatre team, and TRIpIc—for ensuring the event ran smoothly. This workshop marks a proud milestone for the department and HASA, reinforcing their commitment to evidence-based practice, expanding safe treatment options for women, and delivering high-quality care and education.



HANDS-ON learning at the demonstration station, participants familiarise themselves with the MWA equipment and ultrasound-guided techniques.



LIVE surgery in action. The OT team demonstrate laparoscopic-assisted MWA workflow and real-time decision-making.



PARTICIPANTS listening to the lectures on anatomy of perineum and obstetrics anal sphincter injury (OASI).

EPISIOTOMY AND PERINEAL REPAIR WORKSHOP IN HOSPITAL AL-SULTAN ABDULLAH



LECTURES on OASI care.

Assoc. Prof. Dr. Bahiyah Abdullah, Dr. Nurul huda Ahmad Sani, Dr. Suriani Idris, Dr. Asmahani Asmary, Dr. Nur Faezza Mohd Mohtar, Dr. Erwina Hashim, Dr. Maziatun Nadia Khairudin, Assoc. Prof. Dr. Suzanna Daud, Dr. Priyadharshini Ravindran & Dr. Siti Nursofiani Zakaria

surgical skills workshop by the Department of Obstetrics & Gynaecology (O&G), open to external participants. The workshop employed animal tissue models to facilitate realistic, ethical, and effective simulation-based learning, enabling participants to refine their technical skills in the assessment and repair of perineal trauma.

On 13 December 2025, the Episiotomy and Perineal Repair Workshop was successfully organised at Hospital Al-Sultan Abdullah (HASA), marking a milestone in advancing obstetric surgical education. This was the first hands-on

The workshop was specially designed for doctors and midwives, with a strong focus on understanding perineal anatomy, preventing obstetric anal sphincter injuries (OASI), and accurately diagnosing and repairing perineal

tears, including third- and fourth-degree tears. Through evidence-based teaching, the workshop sought to improve patient outcomes and reduce long-term complications such as anal incontinence, which carry significant physical, psychological, and medicolegal implications.

The academic component of the workshop commenced with three structured and impactful lectures: Anatomy of the Perineum and Classification of Perineal Tears, Episiotomy Techniques and Prevention of OASIS, and Diagnosis and Management of OASI. These sessions provided participants with a strong theoretical foundation, ensuring a clear understanding of both normal and pathological conditions prior to hands-on training.

Following the lectures, participants engaged in an intensive hands-on surgical session. This included video-assisted demonstrations and practical training using fresh cow perineum specimens, episiotomy models, and Sultan's OASI simulation models. The practical sessions allowed participants to practice repair techniques in a realistic setting, reinforcing learning through direct experience. All procedures were conducted with step-by-step guidance from facilitators, whose expert supervision were instrumental in enhancing participants' confidence and technical skills.

The workshop's interactive and hands-on format, with open Q&A sessions was highlighted by participants for enabling immediate clarification and deeper understanding



HANDS on session on cow's perineum led by the Urogynaecologist.



STEP by step suturing on cow's perineum by the participants.



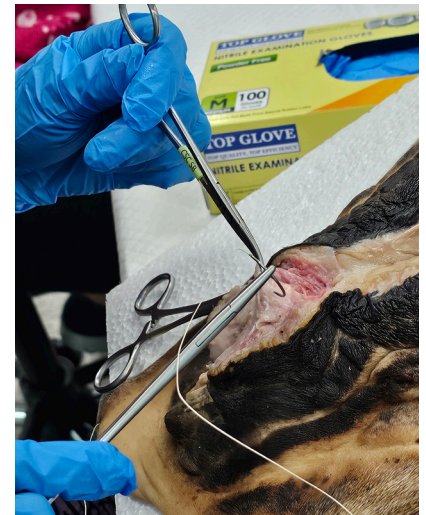
PARTICIPANTS and committee members.

of OASI repair techniques.

A total of 44 doctors and midwives from diverse backgrounds attended the workshop. Feedback was very positive, with participants noting it as very useful for improving skills and recommending it as an annual course. Given the medicolegal impact of OASI injuries in Malaysia, the workshop played an important role in building awareness, competence, and confidence among frontline healthcare providers.



STEP by step suturing of episiotomy tear by participants -midwives.



STEP by step suturing on cow's perineum led by the Urogynaecologist.



PARTICIPANTS - midwives suturing episiotomy tear on perineum model.



SESSION 1: Zumba session to kick off 'Move with Me' module at PPR Pantai Ria.

Dr. Hayatul Najaa Miptah, Dr. Nafiza Mat Nasir & Dr. Aiza Nur Izdihar Zainal Abidin

ACTIVE 1.0 (Active Choices Towards Values and Health) is a community-based intervention targeting adolescents aged 13 to 19 within Malaysia's low-income urban communities. The primary objective is to cultivate a cohort of teen advocates and peer influencers dedicated to promoting healthy lifestyles. Organized by the Departments of Primary Care at UiTM and UKM, in collaboration with Pejabat Kesihatan Cheras and Pusat Pemerkasaan Remaja (PERKASA) UKM, the program was hosted at the PERMATA Youth Community Centre in PPR Pantai Ria.

ACTIVE 1.0: EMPOWERING ADOLESCENTS AS COMMUNITY HEALTH ADVOCATES



SESSION 1: Expressing thoughts on 'Healthy Lifestyle'

The program was structured into three half-day sessions conducted between September 2025 and January 2026.

Session 1: "Move with

Me" (20 September 2025)

Focusing on physical activity, the session kicked off with a high-energy Zumba workout led by a certified coach to boost adrenaline and improve



SESSION 2: Empowering the next generation: FMS specialists and facilitators guiding teens through the 'Modul Cakna Diri' on sexual and reproductive health.

mood. This was followed by an "Explorace," a gamified learning experience that tested participants' knowledge of healthy eating, the risks of smoking and vaping, and exercise physiology. The session concluded with a breakout group discussion titled "What is a Healthy Lifestyle?," allowing participants to exchange ideas and redefine health within their personal contexts.

Session 2: "My



SESSION 2: "My Body, My Rights"

Body, My Rights" (8 November 2025)

This session centred on sexual and reproductive health. Three Family Medicine Specialists (FMS) from UiTM

delivered the *Modul Cakna Diri* from the National Population and Family Development Board (LPPKN), supported by six UiTM medical student facilitators.

Adolescents explored topics including high-risk behaviours and gender identity, and were introduced to the medical aspects of Disorders of Sex Development



Across these three sessions, ACTIVE 1.0 successfully engaged 25 adolescents from the PPR community. These participants "graduated" not just as informed individuals, but as empowered health advocates equipped to promote wellness among their families and peers.

(DSD). A key highlight was the role-playing of *Teknik Penolakan* (Refusal Skills), empowering teens with the agency to "say no" to unwanted sexual advances.

Session 3: "Teen Talks" (7 January 2026)

The final instalment focused on adolescent mental health. Led by FMS from UiTM and UKM—and facilitated by UKM medical officers and UiTM alumni—the session demystified mental health issues. Participants practiced evidence-based stress management techniques in small groups. The program culminated in a "TED-Talk" style presentation, where participants analysed mental health challenges



SESSION 3: Bridging the gap: FMS, medical officers and medical graduates with the participants during the session



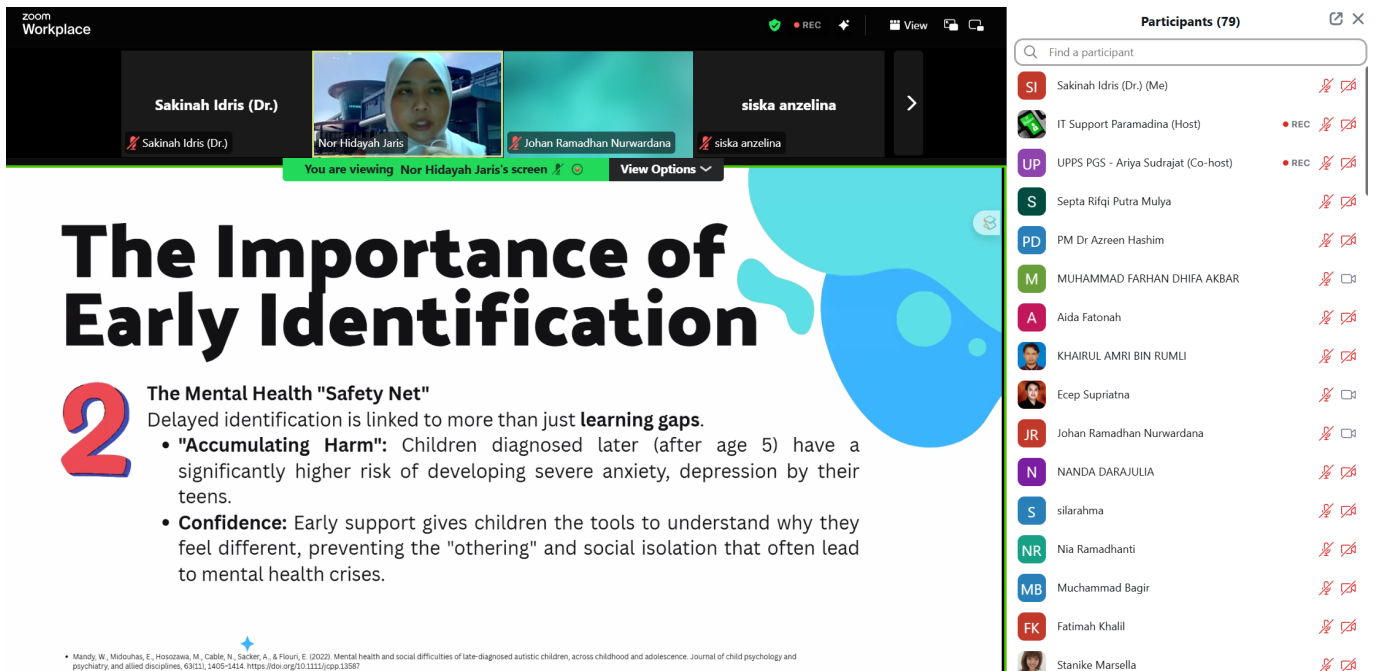
SESSION 3: One of the 'graduates', ready to be a Teen Community Health Advocate.

and proposed practical, community-level solutions.

Conclusion and Impact

Across these three sessions, ACTIVE 1.0 successfully engaged 25 adolescents from the PPR community. These participants "graduated" not just as informed individuals, but as empowered health advocates equipped to promote wellness among

their families and peers. By bridging the gap between clinical expertise and community outreach, ACTIVE 1.0 sets a precedent for sustainable health promotion in urban settings. This achievement was made possible through the collaboration with PERKASA UKM, Pejabat Kesihatan Cheras, and the dedicated staff and medical students from UiTM and UKM, as well



THE first session was delivered by Dr. Nor Hidayah Jaris, Consultant Psychiatrist and Lecturer at UiTM, on medical perspectives.

HOLISTIC INTERVENTIONS FOR AUTISM: A MALAYSIA-INDONESIA MULTIDISCIPLINARY COLLABORATION

■ Dr. Sakinah Idris

The Webinar on Holistic Interventions for Autism Through Multidisciplinary Lens was successfully conducted as part of the official academic activities under the Memorandum of Understanding (MoU) between Universiti Teknologi MARA (UiTM), Malaysia and Paramadina University, Indonesia. This webinar is a collaborative effort between

Department of Psychiatry, and Department of Rehabilitation Medicine, Faculty of Medicine, UiTM, School of Psychology, Faculty of Philosophy and Civilization, Paramadina University, and IDEAS Autism Centre Malaysia, a centre that provides the intervention for children with autism spectrum disorder (ASD).

The webinar opened with speeches by Assoc. Prof. Dr. Nurul Azreen Hashim, Head of the Department of Psychiatry,

Faculty of Medicine, UiTM, and Mr. Johan Ramadhan Nurwardana, Secretary of the Dean, Faculty of Philosophy and Civilization, Paramadina University. Both faculties highlighted the event as a milestone in their academic partnership and a shared commitment to strengthening professional networks between Malaysia and Indonesia.

Approximately 100 participants joined the webinar, with each session concluding with engaging

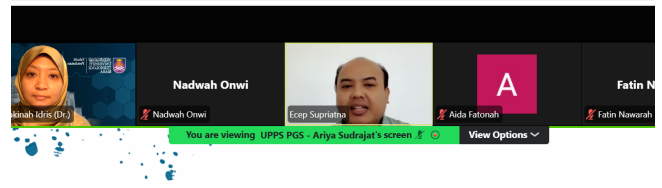


Dr. Nor Hidayah Jaris from UiTM discussed early screening, diagnosis, and pharmacological management in autism, followed by Dr. Ecep Supriatna from Paramadina University, who highlighted inclusive education strategies, pedagogical approaches, and school-based interventions to support social skills and wellbeing.

questions. Experts from UiTM, Paramadina University, and Universiti Kebangsaan Malaysia shared their insights across multiple sessions. Dr. Nor Hidayah Jaris from UiTM discussed early screening, diagnosis, and pharmacological management in autism, followed by Dr. Ecep Supriatna from Paramadina University, who highlighted inclusive education strategies, pedagogical approaches, and school-based interventions

to support social skills and wellbeing. Subsequent sessions featured a multidisciplinary team, including a speech therapist who covered language enhancement and Augmentative and Alternative Communication (AAC) tools, and an occupational therapist who focused on sensory integration and daily functioning strategies for individuals with ASD.

The webinar concluded with a special community engagement session, where the Principal and

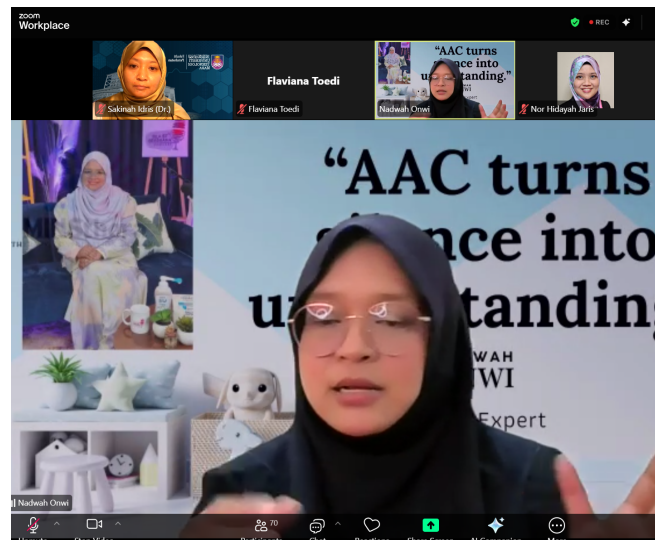


Holistic Approach In Educational Psychology

A holistic approach means we don't just focus on specific aspects of development, such as cognitive or behavioral, but also consider other aspects, such as social and emotional development, as well as how the environment supports the learning process. In educational psychology, meaningful learning always involves interaction and context.



DR. ECEP SUPRIATNA from Paramadina University talks about the importance of education as a holistic approach in ASD treatment.



PN. NADWAH answering the questions from the participants.

Manager of IDEAS Autism Centre shared insights on managing autism centres and the importance of structured, long-term community support. Participants highly praised the webinar for its valuable

insights into multidisciplinary autism interventions and suggested future programs include Applied Behaviour Analysis therapists, nutritionists, parents, and individuals with ASD.



DAY 1 workshop covering theoretical facts on safe laparoscopic cholecystectomy.

UiTM LAPAROSCOPIC CHOLECYSTECTOMY AND INTRAOPERATIVE CHOLANGIOGRAM WORKSHOP 2026

I Dr. Muhammad Ikhwan Mustapha, Assoc. Prof. Dr. Ahmad Ramzi Yusoff, Dr. Syafaf Humaira Aman, Dr. Alif Akmal Lukman & Dr. Zeti Rahayu A. Karim

The UiTM’s inaugural Laparoscopic Cholecystectomy and Intraoperative Cholangiogram Workshop 2026 was successfully conducted at Hospital Al Sultan Abdullah from 4-5 February 2026. Organised by the Department of Surgery, Faculty of Medicine, the programme was led by Dr. Muhammad Ikhwan Mustapha and his dedicated team with substantial support from the faculty. The workshop was a focused, high-impact surgical training programme in Malaysia, bringing

together a carefully selected cohort of eight participants from across the country for an interactive, hands-on learning environment with close mentorship to strengthen safe minimally invasive biliary surgery practices.

The programme was designed to enhance both technical skills and decision-making in laparoscopic cholecystectomy, with particular emphasis on the safe conduct and interpretation of intraoperative cholangiography. Through a structured blend of didactic sessions, video-based discussions, and live operative demonstrations, participants were guided through the principles of biliary anatomy, critical view of safety, strategies for difficult gallbladders, and the role of cholangiography in preventing bile duct injuries.

The workshop was honoured by the participation of distinguished faculty members: our in-house Hepatobiliary Surgeon Assoc. Prof. Dr. Ahmad Ramzi; Assoc. Prof. Dr. Koh Peng Soon from the University of Malaya, Assoc. Prof.

“

A key strength of the workshop was its emphasis on safety and standardisation. Faculty reinforced adherence to the critical view of safety, appropriate use of energy devices, and systematic approaches to troubleshooting intraoperative challenges.

Dr. Azlanuddin from Universiti Kebangsaan Malaysia, and Mr Rajaie Kamarudin from Prince Court Medical Centre. Their collective expertise and experience in hepatopancreatobiliary surgery provided invaluable insights to participants, particularly in navigating complex intraoperative scenarios and adopting evidence-based techniques.

A key strength of the workshop was its emphasis on safety and

standardisation. Faculty reinforced adherence to the critical view of safety, appropriate use of energy devices, and systematic approaches to troubleshooting intraoperative

challenges. The inclusion of intraoperative cholangiogram training further equipped participants with practical skills to identify biliary anatomy, detect common bile duct stones, and reduce the risk of major complications.

Feedback from participants was overwhelmingly positive, with many highlighting the value of the small group format, the clarity of teaching, and the opportunity for direct engagement with

**PERFORMING
3D laparoscopy
surgery.**





DAY 2 workshop focuses on hands-on experience under direct supervision by the faculty members.



FROM left-to-right: Mr. Rajaie Kamarudin (PCMC), Assoc. Prof. Dr. Koh Peng Soon (UM), Assoc. Prof. Dr Ahmad Ramzi (UiTM), Assoc. Prof. Dr. Azlanuddin (UKM).

experienced surgeons. The workshop also fostered professional

networking and collaboration among surgeons from different

institutions across Malaysia, contributing to the wider goal of improving national surgical standards.

The successful execution of this workshop reflects UiTM's ongoing commitment to surgical education and patient safety. It also demonstrates the strength of collaboration between academic institutions and clinical sector expertise in advancing minimally invasive surgery training.

It is hoped that this initiative will continue as a regular platform for training and knowledge exchange, ultimately translating into better outcomes for patients undergoing biliary surgery throughout Malaysia.



ORGANISING Committee of the UiTM Laparoscopic Cholecystectomy and Intraoperative Cholangiogram Workshop 2026.



UNIVERSITI
TEKNOLOGI
MARA

Fakulti
Perubatan

Journal of Clinical and Health Sciences

CALL FOR PAPERS



About JCHS

JCHS is a peer-reviewed, open access, interdisciplinary journal in clinical and health sciences. It is published biannually (March and September).



Scope

JCHS welcomes articles in the areas of medicine, dentistry, pharmacy, biomedical and health sciences, nursing, nutrition and medical education.



Submission Guidelines

<https://jchs-medicine.uitm.edu.my/index.php/for-authors/instructions-for-original-articles>

Abstracting & Indexing



Types of Manuscript Published

- Original articles
- Review articles
- Case reports
- Reflections
- Diagnostic Quiz

Article Processing Charges:

**No Fees,
Just Impact!**

Contact Us:

Editor-In-Chief
Journal of Clinical and Health Sciences
Faculty of Medicine
Universiti Teknologi MARA
Sg. Buloh Campus
Jalan Hospital, 47000 Selangor
Malaysia.

jchs@uitm.edu.my

For more information, visit:
jchs-medicine.uitm.edu.my

UiTM *di hatiku*

اوسها تقوى موليا



اَللّٰهُمَّ صَلِّ وَسَلِّمْ عَلٰى سَيِّدِنَا مُحَمَّدٍ
UNIVERSITI
TEKNOLOGI
MARA

Fakulti
Perubatan

Corporate Communication Unit
Faculty of Medicine,
Universiti Teknologi MARA



اوسها تقوى موليا



"AAC