



IMU
UNIVERSITY

BRIDGING FUTURES



Vice-Chancellor's Report 2024

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The coming together of two pathways, in a symbolic locking of hands, indicates that what we build today shapes tomorrow, and tomorrow, although still not fully visible, dictates what we do today. The colours used are the official ones of the IMU and its Schools and Centre.

MESSAGE FROM THE VICE-CHANCELLOR



Dear readers,

As we look forward to a new year with renewed vigour, allow me to share some of the IMU's significant steps in 2024. The year has been a notable one for the IMU. Early in the year we unveiled our rebranded logo and institutional name, marking our journey of expansion beyond the medical and health sciences. It also symbolised our commitment to continuously evolve and improve as an Academic Health Centre (AHC), building our strengths in education, research and healthcare.

Our programmes, schools and networks of partners – universities, industry players and other stakeholders – grew significantly, enabling us to give our students the very best experience as they learn and develop into future leaders and members of the community.

These many achievements are the product of the groundwork done prior to my joining the IMU. It is with great respect and appreciation that I take over from my predecessor Prof Dr Abdul Aziz Baba who has led the IMU as its Vice-Chancellor since 2016. His guidance and dedication remains part of the strong foundation from which we can build the University's vision.

This vision is to ensure that the education our students gain today will cultivate resilience and mindsets to navigate the uncertainties of the future.

“The University’s vision is to ensure that the education our students gain today will cultivate resilience and mindsets to navigate the uncertainties of the future. This is a commitment we make to all our students – to make you future-ready.”

This is a commitment we make to all our students – to make you future-ready.

Here are some ways we have worked towards this in 2024:

Creating synergies

In line with our direction to encompass a wider base of health-focused professions, three new programmes saw their pioneer cohorts this year. Grounded in the One Health approach, these programmes – the Foundation in Arts, the Business Administration with Healthcare Management Degree and the Bioveterinary Science Degree – integrate human, animal and environmental health in a unified approach.

By building a multidisciplinary environment, we believe we can create synergies that will help our graduates develop holistic perspectives. This translates into the ability to look at things in the context of a system, which is crucial to the advancement and elevation of the entire healthcare ecosystem.

Making work-ready graduates

Our students are also offered an environment where learning happens in the classroom, as well as through work-based and community engagement initiatives. Central to this has been our Graduate Trainee Programme (GTP), which was launched last year and in 2024 saw 32 new partners sign on. We now have 50 GTP companies offering

239 placements that will give our students the opportunity to seize their tomorrow, today – getting them ready for the workplace even before they graduate.

Advancing technology and innovation

As much as we want our students to be future-ready, the University must also be on par in terms of our infrastructure. At the IMU, technology plays a big role in ensuring we move with the times. This year we continued to upgrade our facilities with immersive learning and mixed-reality resources. At our IMU Technology Park Campus in Bukit Jalil, we launched the new IMU Hub of Innovation – a space that brings together innovation, research and industry collaboration.

Technology is also helping us to support the concept of open access in education. Our online and microcredential platforms bring the opportunity for learning to a wider audience, and with new AI-enhanced development tools, we will be able to introduce more courses in a shorter time span to the public.

Bringing research to the community

The IMU has continued to do well in its academic research. Our undergraduates are publishing in Q1

and Q2 journals, with Q1 representing the most prestigious journals in the field with the highest number of citations. This speaks volumes to the quality of our students and faculty at the IMU.

This year we also drove more community-engaged research projects where our researchers actively collaborated with community members to address issues that were relevant and impactful to them. Issues include medication safety among refugees in Malaysia and the challenges of oral healthcare among those with special needs. By combining community knowledge with academic expertise, we can heighten our social impact, while enabling our students to really embrace their roles as change makers.

Making new pathways and opportunities

The IMU is well-known for its partner school consortium, with its 43 articulation partners – including five new ones joining us in 2024 – and over 50 mobility partners. This year we also added 59 new pathways for our students and continued to work on reverse transfers where we welcome inbound students to the IMU, enriching our University with a diverse student background. All of these have added to the opportunities for students to go beyond their comfort zones and gain exposure

to different views, knowledge, teaching and research methods as well as work practices.

Nurturing humanity-centred leaders

These various initiatives are part and parcel of how we, at the IMU, seed humanity-centred leadership in our students. This transformative leadership style demands that we lead with a broader perspective, taking into account the well-being of humanity and the planet.

It also encourages students to think of future generations and long-term impacts – making them understand that things happen not in isolation but as a result of interdependencies and that the implications, and complications, of our actions might only come to light decades later.

This shift in mindset is crucial for the sustainability of our planet and for all of us. If we do nothing today, we risk losing everything tomorrow. This is why at the IMU, we are committed to our responsibility to offer impactful, effective education for our students – one that will ensure our graduates are instilled with the three IMU core values: to embody ethics and professionalism, to strive for a better world and to lead with a service mindset.

Readers, I invite you to find out more about the IMU's initiatives and developments in this report. Thank you for journeying with us through 2024, and I hope you will continue to do so as we grow from strength to strength and move towards our goal of being a global 500 QS ranked university. The "Road to 500" will not be easy but together we can make it happen!



YBhg Academician Prof Emerita Datuk Dr Asma Ismail, FASc
Vice-Chancellor, IMU University

UNIVERSITY HIGHLIGHTS 2024

8

March

The IMU is now known as the IMU University

During the International Medical University (IMU) University Day celebration, we proudly unveiled our new logo and institutional name: IMU University. This change reflects our expansion beyond medical and health sciences to include programmes in business, communications, and technology, all in support of our One Health mission.



27

August

8th Chancellor Installation

The IMU University proudly announces the installation of YBhg Tan Sri Dato' Dr Abu Bakar Suleiman as its 8th Chancellor, marking a significant milestone in the University's history and reaffirming its commitment to excellence in healthcare education.



1

August

The IMU Appoints New Vice-Chancellor and Chief Executive Officer

Academician Prof Emerita Datuk Dr Asma binti Ismail, FASc joins the University, bringing with her a wealth of experience from notable institutions and distinguished roles in education, science and healthcare.



2

September

Pioneer Cohort in Foundation in Arts

The IMU's Centre for Pre-University Studies enrolls its pioneer cohort in Foundation in Arts.

7

October

Pioneer Cohort for Bachelor of Science in Bioveterinary Science (Honours)

The IMU welcomes its pioneer cohort into the Bachelor of Science in Bioveterinary Science (Honours) programme.



9

September

Pioneer Cohort for Bachelor of Business Administration with Healthcare Management (Honours)

The IMU welcomes its inaugural cohort into the Bachelor of Business Administration with Healthcare Management (Honours) programme.

20

November

Launch of the IMU Innovation Hub

The IMU University proudly unveils its Innovation Hub, marking a major step forward in healthcare innovation, research, and industry collaboration. The IMU Innovation Hub was officially launched by YBhg Datuk Prof Dr Azlinda Azman, Director-General of Higher Education, Ministry of Higher Education.



VISION

We champion health equity and quality of life for a better world through excellence in education, research, and innovation.

We are a leader that adopts a holistic learning approach and global partnerships to nurture professionals, scholars, and policy makers.



MISSION

Our mission is to ignite a paradigm shift in the One Health concept, which encompasses human, animal, and environmental health, and we do this through:

- 1** Holistic educational approaches that consider the world's health ecosystem, designed to prepare global professional leaders
- 2** World-class educators, practitioners, and researchers to advance the latest clinical, industry, and scientific knowledge
- 3** Compelling community partnerships in engagement, teaching, and research initiatives that improve quality of life
- 4** Insightful digital initiatives and emerging technologies that empower students, faculty, researchers, and staff to thrive in a dynamic future
- 5** Dynamic programmes and extracurricular activities that foster multi-disciplinary collaboration and innovation
- 6** Collaborative networking with industry, alumni, and international partners to nurture and promote leaders of tomorrow



CORE VALUES

Embody Ethics and Professionalism

At our core, we believe in being accountable, ethical, efficient, resourceful, and competent. We strive to turn our dreams into reality by embodying these values in everything we do.

Strive for a Better World

We are committed to making the world a better place. We do this by focusing on sustainability, health equity, and global citizenship. Our goal is to help create a brighter future for everyone, and that is what empowers us.

Lead with a Service-Mindset

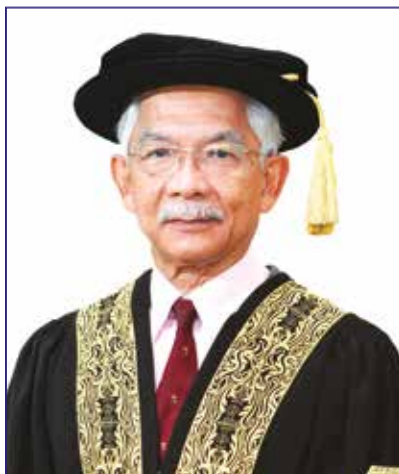
As leaders, we serve our stakeholders while advocating their needs. We can all make a positive impact by being innovative, responsive, and compassionate in thought and action.



QUALITY POLICY

We aim to be an innovative centre of excellence in learning and research, producing competent, caring and ethical professionals who are lifelong learners. We are committed to achieving the highest standards of intellectual, educational and research productivity.

CHANCELLOR & PRO-CHANCELLOR



CHANCELLOR

YBhg Tan Sri Dato' Dr Abu Bakar Suleiman

MBBS (Monash), MMed (S'pore), MRACP, FRACP, AMP (Harvard), FAMM, FAMS, FRCP, FRCPE, FRCP (Glasgow), FRCPI, Hon FACP, Hon FRCSI, Hon FRCSE, FAFPM, FASc, Hon MD (Monash), Hon DMed Sc (UKM), Hon DSc (UPM), Hon PhD (UMS), Hon MD (Qld), DSC (HON) (SOTON), Hon Doc (IMU)



PRO-CHANCELLOR

YBhg Academician Emeritus Professor Datin Paduka Setia Dato' Dr Aini Ideris

DVM (UPM), MVSc (Liverpool), PhD (UPM), FASc, FIAS, FMCVS, FMSA, SSIS, DPMK, DSIS, PSK, KMN

BOARD OF GOVERNORS

YBhg Academician Emeritus Professor Datin Paduka Setia Dato' Dr Aini Ideris

Chairman

DVM (UPM), MVSc (Liverpool), PhD (UPM), FASc, FIAS, FMCVS, FMSA, SSIS, DPMK, DSIS, PSK, KMN

YBhg Academician Prof Emerita Datuk Dr Asma Ismail

BSc (Bio) (USA), MA (Microbiology) (USA), PhD (Cellular Molecular Biol) (USA), FASc, PJN, DPMP, DSDK, PSK, SMP, BCN

YBhg Prof Dato' Dr Sivalingam Nalliah

MBBS (Mal), MCGP (Diplomate), FRCOG (Lond), FAMM (Mal), M Ed, PMP, KMN, DPMP

YBhg Prof Dato' Dr Abu Bakar Abdul Majeed

BPharm (Egypt), MBA (USM), PhD (Neurophysiology) (Sheffield)

YBhg Prof Dato' Mafauzy Mohamed

MBBS (Adelaide), MMSc (Sheffield), MRCP (UK), FRCP (Edin), HonDoc (IMU)

Prof Christiani Jeyakumar Henry

BSc (FoodTech) (Mumbai), MSc (Human Nutrition) (Lond), PhD (Human Nutrition) (Lond), AfN (UK), FIFST (UK), FIUFoST

Prof Abdul Aziz Baba

MBBS (Melbourne), MRCP (UK), MRCPI (Dublin); FRCP UK (Edinburgh); Member, Academy of Medicine Malaysia

Prof Gerard George

MMS (India), MSc (Hons), PhD (USA)

Ex-officio members

Prof Dr Ian Martin Symonds

MBMS (Nottingham), MMedSci (Nottingham), DM (Nottingham), FRCOG (UK), FRANZCOG (Australia)

SENATE

Academician Prof Emerita Datuk Dr Asma Ismail, FASc

Vice-Chancellor, IMU Education

Prof Dr Ian Martin Symonds

Deputy Vice-Chancellor, Academic

Prof Datuk Dr Lokman Hakim Sulaiman

Deputy Vice-Chancellor, Research

Prof Winnie Chee Siew Swee

Pro Vice-Chancellor, Academic

Prof Er Hui Meng

Pro Vice-Chancellor, Education

Prof Ts Saravanan Muthaiyah

Dean, School of Business and Technology

Prof Dr Seow Liang Lin

Dean, School of Dentistry

Prof Ts Anna Ling Pick Kiong

Dean, School of Health Sciences

Prof Dr Sharifah Sulaiha Hj Syed Aznal

Dean, School of Medicine

Prof Ong Chin Eng

Dean, School of Pharmacy

Prof Tan Eng Lai

Dean, School of Postgraduate Studies

Prof Haslee Sharil Lim Abdullah

Dean, School of Psychology and Social Sciences

Janice Chan Vey Lian

Director, School of Alternative and Complementary Medicine

Professors

Prof Dr Chandramani Thuraisingham

Prof Chin Beek Yoke

Prof Hoh Boon Peng

Prof Dr James Koh Kwee Choy

Prof Dr Khoo Suan Phaik

Prof Mohd Zulkefeli Mat Jusoh

Prof Dr Muneer Gohar Babar

Prof Dato' Dr N.Sivalingam A/L Nalliah

Prof Dr Nazimah Idris

Prof Dr Nilesh Kumar Mitra

Prof Purushotham Krishnappa

Prof Dr Renu Agarwal

Prof Ts Shar Mariam Binti Mohamed

Prof Dr Toh Chooi Gait

Prof Zhou Wenxin

Ex-officio members

Noraidah Yusoff

Registrar

Christy Chiu Lai Heng

Chief Operating Officer & Chief Financial Officer

Zuhanariah Mohd Nordin

Chief Librarian

Noor Azlinda Aripin

Legal Counsel, Legal & Secretarial

Secretary

Noraidah Yusoff

Registrar

* as of 7 October 2024

AC AND PEAC

Academic Council Meeting

In addition to regular engagement meetings between the IMU and the individual Partner Medical Schools (PMS) and Partner Dental Schools (PDS), the IMU holds the Academic Council Meeting (AC) annually with the deans and representatives from the PMS and PDS. The AC is a prestigious annual event hosted by the IMU and is seen as the largest meeting of international medical and dental deans/heads of schools. In some cases, observers (from non-partner universities who are considering joining the consortium) are also invited to attend and experience the AC so that they can learn more about the IMU and its partners.

The AC is held across two days, where attendees are updated on progress at the Schools, current issues and the actions taken based on the recommendations given in the previous meeting. There are also breakout sessions to discuss selected topics where AC members give their input and suggestions for future action and implementation. The AC serves as a platform for partners to give feedback on policy changes in the university or country, curriculum changes, performance of our students and other academic issues related to the smooth running of the partnership. It is also a forum for the partners to discuss issues relevant to the IMU. The value derived on medical education matters for the IMU as well as the partners in coming together in this way is unparalleled.

In 2024, the AC meeting was held from 7-8 October 2024. It was the biggest AC that the IMU has hosted, with 44 representatives attending in-person and six attending online. Also in attendance were two observers from Trinity College, Dublin and Ulster University; and four observers from the potential Partner Veterinary Schools (PVS) which were the University of Liverpool, Surrey University, University of Edinburgh and Harper-Keele Veterinary School.

Professional Education Advisory Committee

The Professional Education Advisory Committee (PEAC) provides advice and guidance to the IMU on matters relating to the education and training of students enrolled in the professional undergraduate, postgraduate and Continuing Professional Development (CPD) programmes. The PEAC meeting was held online on 21 and 22 October 2024.

The current PEAC members are:

1. Prof Trudie Roberts (Chair), Emeritus Professor of Medical Education, University of Leeds, United Kingdom
2. Prof John Norcini, President Emeritus, Foundation for Advancement of International Medical Education and Research (FAIMER), USA & Research Professor, Upstate Medical University, USA
3. Prof Rona Elizabeth Patey, Director of Institute in Healthcare and Medical Sciences, University of Aberdeen

4. Prof Lucie Marie Theresa Byrne, Professor of Health Psychology, HCPC registered Health Psychologist, Fellow of the Academy of Social Sciences, Fellow of the European Health Psychology Society, Principal Fellow of the Higher Education Academy
5. Prof Andrew K Rose, NUS, Dean, Courtesy Appointment in NUS Economics Department, Business School, National University of Singapore

The PEAC members applauded the faculty development programmes on artificial intelligence (AI) in teaching and learning that have been developed by the IMU Centre for Education with inputs from the faculty and students. PEAC members acknowledged that these skills will enhance the richness and relevance of learning experiences at the IMU. There was also appropriate attention given to the ethical issues involved as well as healthy skepticism given the newness of AI technology.

The PEAC also commended the IMU's proactive efforts in gaining experience and exploring the use of new technologies to support immersive and simulation learning. The faculty achievements in publications and awards in this area demonstrate that the IMU is actively disseminating their learning from the use of these newer teaching and learning tools. In addition, the faculty development approach is very positive and appropriate to lead to best use of these tools.

QUALITY ASSURANCE

Accreditation and programme review exercises in 2024

Accreditation by the Malaysian Qualifications Agency (MQA), professional bodies and international bodies:

5

full accreditation

SOP Royal Society of Chemistry (RSC) re-accreditation of **BSc (Hons) in Pharmaceutical Chemistry**

SOHS Re-accreditation of **Bachelor of Science (Hons) in Biomedical Science**

SOHS Full re-accreditation of the **Bachelor of Nursing (Hons)** by the MQA/ Nursing Board Malaysia (NBM)

SOPG Re-Accreditation of **Master in Health Professions Education**

SOPG Royal Society of Chemistry (RSC) re-accreditation of **MSc in Analytical and Pharmaceutical Chemistry (conventional and ODL)**

3

provisional accreditation

SOM **Bachelor of Science in Bioveterinary Science (Honours)**

SOPSS **Bachelor of Communication with Health (Honours)**

SOPG **Master in Health Professions Education via ODL Mode**

2

programme reviews

SOHS **Bachelor of Nursing (Hons)**

SOHS **Bachelor of Applied Science (Hons) in Medical Biotechnology**

Internal Assessors Competency training

Held from 22-23 June, the programme was designed to train academic staff members to be internal assessors for accreditation and programme review exercises of non-professional programmes.

Participants were equipped with the essential competencies to conduct thorough and reliable evaluations, enhancing the overall effectiveness and integrity of the accreditation processes.

Based on feedback, there was a significant increase in confidence in applying assessment criteria and a deeper understanding of compliance standards. Participants reported a clearer understanding of the accreditation process, compliance requirements and standards. They also now understand how to work more effectively with colleagues during the accreditation process.

34TH ACADEMIC COUNCIL MEETING









ACADEMIC OVERVIEW


The year in review: A strong, eventful 2024

Internal changes	Identity change		New Schools and departments established	new New programmes and pathways

Philosophical underpinnings of teaching and learning	Academic Health Centre (AHC) <ul style="list-style-type: none"> • Education • Research • Healthcare 	One Health 	Digital literacy	Entrepreneurship
			Global mindset	Interprofessional learning
			Industry relevance	Community engagement 

Collaboration with educational institutions	Student mobility	Faculty exchange	Research collaboration 	Knowledge exchange and thought leadership
				

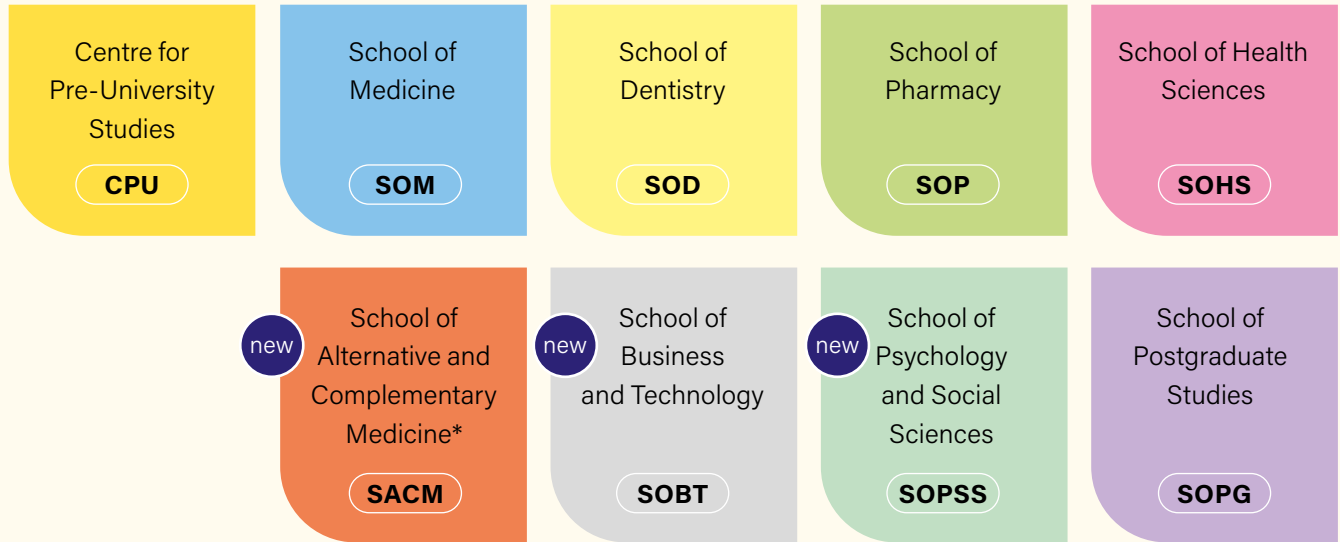
Partnerships with industry	Industry Advisory Board <ul style="list-style-type: none"> • advises on curriculum 	GTP Graduate Trainee Programme <ul style="list-style-type: none"> • internships and industry placement • career pathways post graduation 	MoU Non-GTP partnerships 

What does the world think of our students? How we know our students are held in high regard globally:	Our ever-growing Partner School network <ul style="list-style-type: none"> • Our extensive list of partner schools (for both credit transfer and reverse credit transfer) 	Our award-winning students <ul style="list-style-type: none"> • See "Academic Achievements and Awards" 	Our in-demand scholars and researchers <ul style="list-style-type: none"> • Students awarded scholarships for further studies • Researchers awarded grants 	Our in-demand graduates <ul style="list-style-type: none"> • Employers' Choice Award – Pharmacy and Pharmacology • Our long list of GTP partners

Schools, programmes and pathways

With eight Schools and one Centre offering 47 programmes from pre-University level to PhD, the IMU University is a place where academic life never stops.

3 new schools in 2024



* formerly the Centre for Complementary and Alternative Medicine

47 programmes



4

new IMU programmes



59

new pathways with partner schools



5

new partner schools bringing the total to

43

CPU Foundation in Arts

SOM Bachelor of Science in Bioveterinary Science (Honours)

SOBT Bachelor of Business Administration with Healthcare Management (Honours)

SOPSS Bachelor of Communication with Health (Honours)

SOHS AMRAK Institute of Medical Sciences

SACM CQUniversity

All Graduates King's College London

SACM Macquarie University

SOM Universitas Ciputra Surabaya

New articulation pathways

As the IMU grows, international partnerships provide opportunities to attract a more diverse student body, and promote greater mobility of staff and students. These partnerships also have the potential to make an impact on curriculum development, collaborative teaching programmes and research networks. The IMU is well-known by its partner school consortium, with its 43 articulation partners and over 50 mobility partners.

SOM

Deakin University - Agreement on the articulation of IMU Medical students into Deakin's Doctor of Medicine Programme.

SOM

Universitas Ciputra - Agreement on the articulation of Ciputra Medical Sciences students into the IMU's IMU Bachelor of Medical Sciences (Hons) programme.

SOP

University of Otago - Agreement on the articulation of IMU Pharm Chem students into Otago's Bachelor of Pharmaceutical Science programme.

SOP

University of Strathclyde - Agreement on the articulation of IMU Pharm Chem students into UoS's BSc Chemistry (arrays) and MChem (arrays) programmes.

SOP

University of Sydney - Agreement on the articulation of IMU BPharm students into USyd's 4 years of study in Bachelor of Pharmacy (Honours) / Master of Pharmacy Practice or 5 years of study in Bachelor of Pharmacy and Management (Honours) / Master of Pharmacy Practice programmes.

SOHS

AMRAK - Reverse Credit Transfer articulation of AMRAK Higher Diploma Biomedical Science students into the IMU's Biomedical Science programme.



SACM

CQUniversity - Agreement on the articulation of IMU Chiropractic students into CQU's BSc (Chiropractic) programme.

SACM

Macquarie University - Agreement on the articulation of IMU Chiropractic students into Macquarie's Bachelor of Chiropractic Science programme.

SACM

Western Sydney University - Agreement on the articulation of the IMU's Chinese Medicine programme into WSU's Chinese Medicine programme. >>> The collaboration set a benchmark internationally and ensures the linkage of our English language-based Chinese Medicine education with the Western world and its alignment to an international standard other than China.

SOBT

University of Liverpool - Agreement on the articulation of the IMU's Bachelor of Business Administration with Healthcare Management (Honours) programme into UoL's Bachelor of Business Administration.

SOBT

University of Liverpool - Vertical transfer articulation from the IMU's BBA Healthcare Management programme (graduates) into the Master's programmes at the University of Liverpool Management School (ULMS).

SOBT

University of Otago - Agreement on the articulation of the IMU's Bachelor of Business Administration with Healthcare Management (Honours) programme into the Bachelor of Economics programme in Otago.

All Graduates

King's College London - Vertical transfer articulation from all IMU programmes (graduates) into the MSc MedTech Innovation & Entrepreneurship at King's Business School at King's College London.

All Graduates

University of Dundee - Vertical transfer articulation from all IMU programmes (graduates) into any of 16 MSc programmes (in psychology, sustainability, and international energy studies) and 3 LLM programmes.

All Graduates

University of Liverpool - Vertical transfer articulation from all IMU programmes (graduates) into the University of Liverpool's LLM programmes including International Business and Commercial Law LLM, International Human Rights Law LLM, Law (General) LLM, and Law, Medicine and Healthcare LLM.

Vertical and reverse transfer pathways

This year, the International Office at the IMU has signed up new **vertical pathways** for IMU graduates to do their postgraduate degrees in the UK – at King's College London for the MSc MedTech Innovation & Entrepreneurship, at the University of Liverpool for an LLM in Law, and at the University of Dundee for a wide variety of MSc and LLM programmes. These guaranteed vertical transfer placements allow students to gain valuable knowledge and qualifications quickly, accelerating their career advancement.

Two new **reverse transfer pathways** have been inked, the first with Universitas Ciputra for their medical students to spend an intercalated year at the IMU to do Semesters 5,6 and 7 and receive the Bachelor of

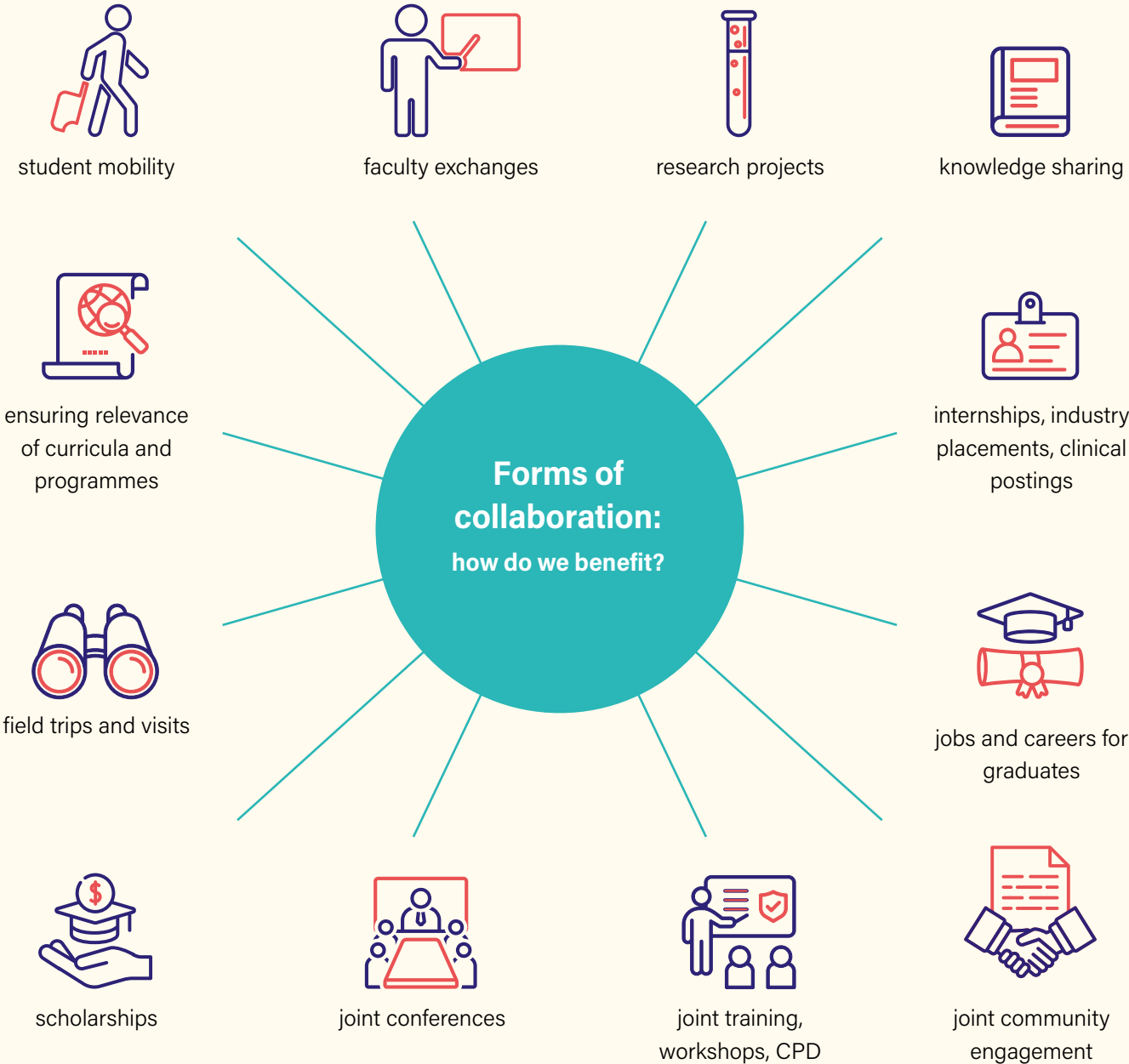
Medical Sciences at the IMU at the end of Semester 7. These students will then return to Indonesia to complete their medical programme.

The second arrangement is with the AMRAK Institute of Medical Sciences where their Higher Diploma in Biomedical Science graduates will articulate into the IMU and study for two years here, with the aim to obtain the Bachelor of Science (Hons) in Biomedical Science at the IMU at the end of that two years.

Work to promote the reverse transfer programmes started in 2024 with the aim of articulating students in 2026.

New collaborations

Our collaborations with **educational institutions** go beyond articulation agreements with partner schools to also include joint efforts on student mobility, faculty exchanges, research projects, and knowledge sharing. **Industry partnerships**, meanwhile, are instrumental in helping us maintain the real-world relevance of our classroom curricula, as well as directly ensuring a path into the workforce for our graduates. The **Graduate Trainee Programme (GTP)** is a specific form of IMU-industry collaboration.



New agreements with institutions and industry in 2024

SOM

MoU CMH Specialist Hospital (17 May)

This MoU is focused on strategic alliances and educational activities through student placements and clinical attachments. CMH will offer training opportunities for both undergraduate and postgraduate students in surgical-based post-training programmes, support research initiatives, explore potential community outreach partnerships with the IMU, and engage in other joint ventures.

SOM

MoU Malaysian Society of Lifestyle Medicine (MSLM) (7 Nov)

ICL

SOM

MoU MERCY Malaysia (3 Jul)

This collaboration will focus on research, including collaboration in health research and development, exchange of research materials, and opportunities for short and long-term research attachments. It also encompasses teaching and learning through joint training and knowledge sharing in health and humanitarian fields.

SOM

MoU St. John Ambulance of Malaysia (SJAM) (14 May)

The SOM and Digital Health established a new partnership with SJAM, which will concentrate on co-participation in health services, joint training, and teaching and learning within the health community, and humanitarian initiatives. Additionally, it will include research collaboration, industry placements, internships for medical and digital health programmes, the awarding of prospective scholarships, and other potential areas of partnership.



SOM

MoU Veterinary Advanced Learning Center (VALC) (18 Jul)

The BioVetSci team has signed an MoU with VALC, which holds numerous veterinary-related workshops providing a platform for student exposure and networking with the veterinary community.

SOM

Other MoUs and GTPs signed:

MoU Animal Medical Centre (3 Jan)

MoU KM Global Animal Hospital (5 Dec)

GTP GoodMorning Group (9 Apr)

MoU KM Heritage Farm (5 Dec)

For the Bachelor of Medicine, Bachelor of Surgery (MBBS) under a Graduate Advantage Programme

MoU KM Vet Pharm (5 Dec)

MoU Selangor Turf Club (9 Jan)

MoU ST Angel Animal Medical Centre (8 Nov)

SOD

MoU Aidite (Qinhuangdao) Technology Co (19 Aug)

See School of Dentistry.

SOD

Two agreements with educational institutions laid the groundwork for student and staff mobility, exchange of academic information for purposes of teaching and learning, research collaboration, and professional development including training workshops, public talks and conferences.

MoU Manipal Academy of Higher Education, India, on behalf of Manipal College of Dental Sciences, Manipal (11 Jul)

MoU University Of Medicine And Pharmacy, Ho Chi Minh, Vietnam (31 Jul)

SOD

MoU University of Glasgow

This partnership includes exchange programmes that will provide undergraduate and postgraduate dental students and staff with opportunities to broaden academic, professional, and cultural perspectives.

SOD

MoU ZB Dental India Private Limited (ZimVie) (14 Mar)

This industry partner enhances the PGDID programme through the provision of training models, materials, and expert-led hands-on sessions.

SOP

GTP Caring Pharmacy (15 Jan)

SOP

MoU Chengdu University of Traditional Chinese Medicine (TCM) (12 Sep)

This meeting began with a review of the existing partnership in pharmaceutical chemistry, celebrating successful initiatives and identifying areas for improvement, while also exploring potential joint research projects.

SOP

GTP EP Plus Group (30 Jan)

Opportunities for: student exchanges, internships, and PRP training, as well as Continuing Professional Development (CPD); joint efforts in research and development, and community service projects.

SOP

GTP Everlife-Chemopharm Group (21 Aug)

Everlife-Chemopharm's GTP covers pharmaceutical chemistry, with guaranteed placement for students upon graduation. Other opportunities include internships as well as Continuing Professional Development (CPD) training for staff and students.

SOP **GTP** **Health Lane Family Pharmacy** (16 July)

The GTP Agreement offers 10 placements at Health Lane Family Pharmacy, providing a launchpad for students' careers. IMU students and staff will also benefit from knowledge sharing, real-world experience and industry exposure, and research and community service collaborations.

SOP **GTP** **Oncode Scientific** (12 Jun)**SOP** **GTP** **Pantai Hospital KL** (29 Jul)**SOP** **GTP** **Sunway Medical Centre** (10 Jan)

The GTP guarantees students placement at Sunway Medical Centre upon graduation and also allows our partners to engage with students early in their academic journey, identifying potential candidates for future roles. Other areas of collaboration include sharing knowledge, providing training feedback, student mobility opportunities, exchanging academic expertise, and hosting career talks.

SOP **GTP** **Sunway Multicare Pharmacy** (15 July)

This collaboration encompasses sharing industry and academic knowledge, consultancy-based use of facilities, internships, study visits, opportunities for lecturers and officers to gain industry exposure, and collaboration on research and community service. The GTP Agreement provides 10 placements for students to gain valuable work experience.

SOP Other MoUs and GTPs signed:

MoU **CMH Specialist Hospital** (17 May)

GTP **GoodMorning Group** (9 Apr)

GTP **Harvist Red Palm Oil** (27 Jun)

GTP **IQVIA** (11 Jan)

SOHS **MoU** **BookDoc** (30 July)

This strategic alliance in nutrition and dietetics will provide students with practical industry exposure and a clear path to full-time employment.

SOHS **GTP** **Everlife-ChemoPharm Group** (21 Aug)

This is a new Graduate Trainee Programme (GTP) partnership, covering biomedical science and medical biotechnology. Students will benefit from exposure to the Group's regional presence where it caters to the diverse needs of laboratories, research institutions and healthcare facilities in the clinical diagnostics, analytical and life sciences as well as oil and gas segments.

SOHS **GTP** **GoodMorning Global Group** (4 Sep)

This new partnership with GoodMorning Global Group encompasses two key areas of collaboration:

- support for the new BSc (Honours) in Food Science Innovation programme which will be launched soon
- internships and placements for students from Dietetics with Nutrition, Biomedical Science and Medical Biotechnology.

SOHS **GTP** **Great Eastern Insurance** (6 Nov)

This collaboration aims to assist the IMU's Biomedical Science undergraduate programme in aligning with industry trends, research advancements, and education practices to meet the evolving needs of industries and the workforce. A total of 100 slots will be available for the 9-week placement.

SOHS **MoU** **Hong Kong University** (12 Sep)

The MoU between School of Nursing, LKS Faculty of Medicine, The University of Hong Kong and the IMU University (as represented by its School of Health Sciences) envisions collaboration on student mobility, faculty exchange, and research.

SOHS **MoA** **KL Wellness City** (2 May)

IMU Nursing and IMC, together with another four Nursing colleges, signed an MoA with KL Wellness City / KL International Hospital for a Nursing Scholarship.

- The signing was witnessed by the Minister of Health, YB Dr Seri Dr Haji Dzulkefly Ahmad.
- KL Wellness City is committed towards funding the education of nursing students from local institutions and addressing Malaysia's projected 57.9 percent nursing shortage by 2030.

SOHS **MoU** **National University Hospital Singapore**

Potential areas of collaboration under this MoU for Nursing include:

- students and staff mobility
- opportunities of employment for IMU nursing graduates
- guest lecturership
- research

SOHS **MoU** **Pharm-D Sdn Bhd** (6 Mar)

For Nutrition:

- internship opportunities
- Continuing Professional Development (CPD) training
- research collaborations in maternal child nutrition

SOHS **GTP Premier Integrated Labs** (10 Dec)

IMU and Premier Integrated Labs (PIL) solidified a strategic partnership aimed at enhancing student learning and career opportunities. This GTP partnership offers IMU students invaluable hands-on experience through internship placements at PIL, fostering strong industry-academia connections. It equips students with the practical skills and knowledge necessary to excel in the workforce.

SOHS **MoU SJMC** (15 Apr)

This MoU between the IMU, IMC and SJMC specifically focuses on clinical posting for nurses.

SOHS **GTP Sunway Medical Centre** (11 Sep)

A GTP agreement for both Biomedical Science (2 slots) and Dietetics with Nutrition (1 slot) programmes whereby clinical placement fees of RM50/week will be waived.

SOHS **MoU University of Padjadjaran, Indonesia** (21 Aug)

This year the Nursing Division signed an MoU that covers different areas of collaboration including:

- development of joint venture projects between the faculty of Nursing Universitas Padjadjaran and the IMU
- organisation of joint academic and scientific activities such as courses, conferences, seminars, symposia or lectures
- exchange of staff and/or students
- exchange of materials and publications of common interest

SOHS Other MoUs and GTPs:

MoU Alpha IVF Group (24 Oct)

GTP Beacon Precision Diagnostics (15 Jan)

MoU Biomed Global (1 Mar)

MoU CMH Specialist Hospital (17 May)

MoU Fonterra Brands Malaysia (24 Oct)

MoU Good Bio Industries (4 Sep)

GTP Green Wellness (M) (25 Jun)

GTP Harvist Red Palm Oil (27 Jun)

GTP Innoquest Pathology (12 Sep)

MoU Kerry Ingredients (M) (18 Nov)

MoU Leave A Nest (30 Jan)

GTP Malaysian Genomics Resource Centre (25 Jun)

GTP Naluri Hidup (1 Apr)

GTP Neoscience (22 Oct)

MoU Nestle Manufacturing (M) (21 Nov)

GTP Oncode Scientific (12 Jun)

GTP Pantai Hospital KL (29 Jul)

MoU SS Laboratory Services (29 Nov)

GTP Ultra Works (30 May)

SACM **GTP** **Active Spine Care Chiropractic (ASCC)** (8 May)

See *School of Alternative and Complementary Medicine*.

SACM **MoU** **Evo Performance Sdn Bhd** (6 Feb)

For Chiropractic:

- joint research on shock wave therapy
- CPD training
- guest lectures
- workshops
- internship opportunities

SACM **GTP** **My TCM and Acupuncture Sdn Bhd** (18 Jun)

This company was converted to GTP partner for the Chinese Medicine programme in 2024.

SACM **GTP** **Nourish-Tech Chinese Medical Centre** (4 Jan)

SACM **GTP** **Spinalive** (28 June)

See *School of Alternative and Complementary Medicine*.



SACM MoUs signed:

MoU **Academy For Silent Mentor (AFSM)** (7 Jul)

MoU **Camara** (15 Jan)

MoU **Intercare** (15 Jan)

SOBT **MoU** **Axon Medical Group** (2 Sep)

SOBT **MoU** **Rajalakshmi School of Business (India)**

- Initial stage of BBAHM curriculum mapping

SOBT Two agreements with educational institutions will lay the groundwork for research collaboration, potential students for MBAHM and PhDHM, and collaboration on paper submissions for 2025 IEEE conference co-hosted by SOBT.

MoU **Telkom University (Indonesia)**

MoU **Santhigiri Business School (India)**

SOBT

New industry partners:

- GTP** **Agmo Holdings** (6 Jun)
- GTP** **Angsana Health** (9 Sep)
- GTP** **BookDoc** (30 Jul)
- GTP** **Dataxet**
- GTP** **Hayat Technologies** (10 May)
- GTP** **Innoquest Pathology** (12 Sep)
- GTP** **Naluri Hidup** (1 Apr)
- GTP** **Oncode Scientific** (12 Jun)
- GTP** **Premier Integrated Labs** (12 Oct)
- MoU** **St. John Ambulance of Malaysia (SJAM)** (14 May)
- GTP** **Sunway Medical Centre** (10 Jun)
- GTP** **Synapse**
- GTP** **Thomson Hospital**

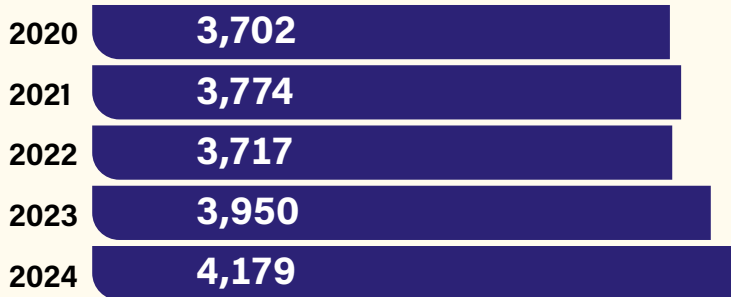
SOPSS

The following MoUs and GTPs were signed to promote mental health with the industrial partners and communities by empowering our students to learn to solve real world problems through their module assignments. The engagements are intended to be sustainable through mutual beneficial collaborations and co-learning experiences.

- GTP** **Angsana Health** (9 Sep)
- GTP** **Autism Link** (18 Jul)
- GTP** **BookDoc** (30 Jul)
- GTP** **Federation of Reproductive Health Associations, Malaysia (FRHAM)** (2 Oct)
- GTP** **GoodMorning Group** (9 Apr)
- GTP** **Innoquest Pathology** (12 Sep)
- GTP** **International Catholic Migration Commission (ICMC)** (19 Jun)
- GTP** **MIMS Medica** (23 Jul)
- GTP** **Naluri Hidup** (1 Apr)
- GTP** **Premier Integrated Lab** (10 Dec)
- GTP** **SNS Child and Family Development** (23 Oct)
- MoU** **Telehope Health** (19 Mar)
- GTP** **Thrive Well** (3 Apr)

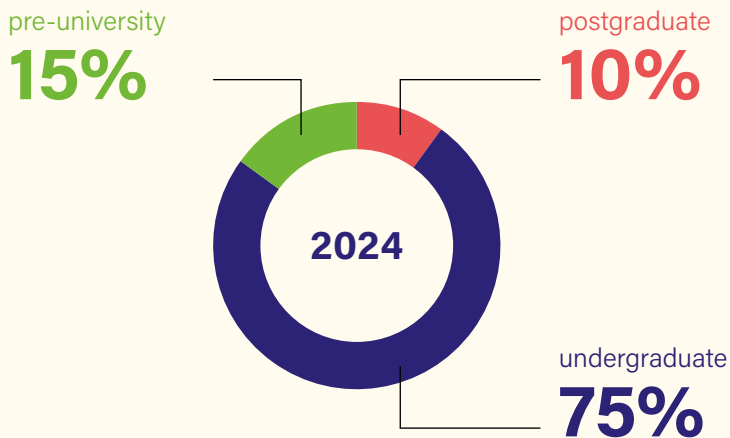
STUDENT AND STAFF POPULATION

IMU student population (active students)

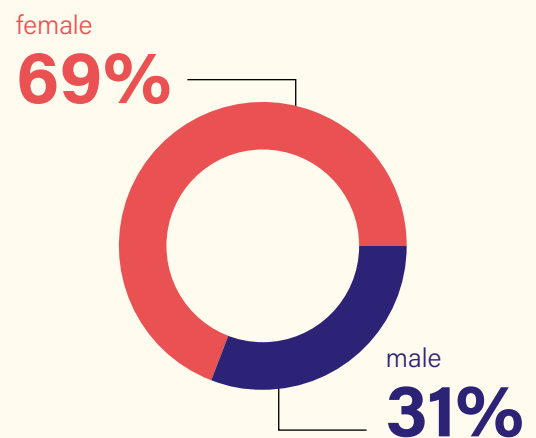


* as of December 2024

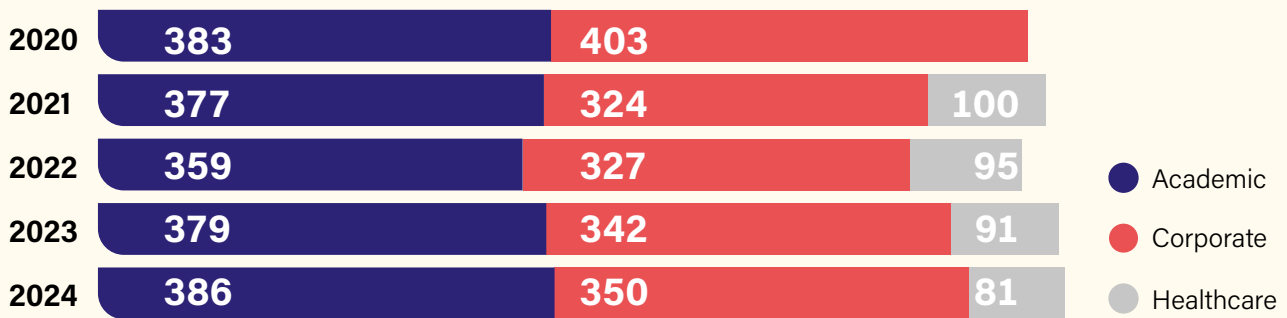
Students enrolled at various levels



Gender ratio



IMU staff population



*as of December 2024

EDUCATION

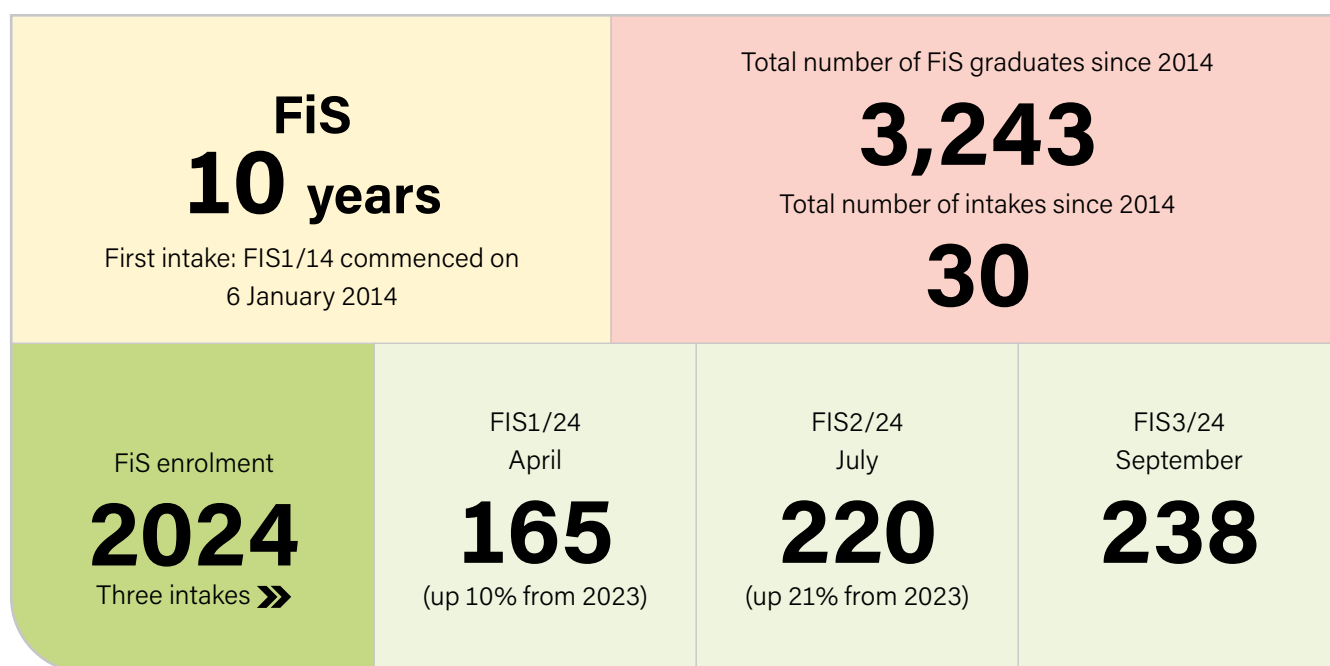


CENTRE FOR PRE-UNIVERSITY STUDIES

- Foundation in Science (FiS)
- **new** Foundation in Arts (FiA)

Programmes and pathways

FiS celebrates 10th anniversary



The Launch of the FiS 10th Anniversary celebrations by the Centre for Pre-University Studies (CPU) on 1 April kickstarted a series of events throughout the year:

- Kangaroo Math Competition (8 May)
- FiS Inter-Cohort Science Competition (25 May)
- FiS Reasoning Wars: Battle of the Fallacies (7 Jun)
- Futsal Competition (7 Jun)
- Starlight Talent Show (22 Jun)
- FiS 10th Year Anniversary Dinner (19 Jul)
- National STEM Innovation Competition 2024 (28 Sep), with winning teams in the two categories each taking

home a cash prize of RM1,000, a certificate of achievement, and max RM25,000 FiS scholarship (max 5 students per team, RM5,000 FiS scholarship for each student):

- The Secondary School category winners: SMK St Paul with "Smart Flood Detection System (SFDS)"
- The Pre-University category winners: Universiti Kebangsaan Malaysia with "Synergywell: Health Assistant"
- Navigating Digital Wellness Workshop (3 Oct)

Programmes and pathways

Welcome, pioneer cohort of the Foundation in Arts (FiA)!

This year on 21 May, the CPU launched its highly anticipated Foundation in Arts programme. The first cohort commenced classes on 2 September.

The FiA is the second pre-university programme at the CPU, which has been offering the Foundation in Science (FiS) since 2014. Conducted over 3 semesters, the FiA offers two intakes: April and September. Students will engage with staff and peers across various programmes, diving deep into the arts and humanities to discover their ideal degree and career paths. The comprehensive curriculum features subjects like business, communication, and the arts, and is a

gateway to many undergraduate degrees at the IMU, including Psychology, Digital Health and Business Administration with Healthcare Management. More programmes will be added to the list in the coming year.

As with any new programme at the IMU, the FiA was designed with clear philosophical underpinnings and outcomes: According to FiA Programme Director Parkash Mathivanan, "We want students to explore and in so doing, create a life that fulfils their best potential while giving back to society and the communities they serve."

Exploration: Modules have been carefully created to inculcate the exploratory nature of the arts in students. The FiA is not just for arts students but also for students previously in the science stream who might feel that they want to explore more arts-related subjects. "You never know where your life will take you," says FiA Programme Director Parkash Mathivanan.

Multidisciplinary interaction: Another unique feature of the IMU FiA is its seamless integration with the FiS. Students from both programmes share modules like English for Academic Purposes, Computing Studies, and Cross Boundary Studies, sparking collaboration on assignments and presentations. This multidisciplinary interaction cultivates mutual understanding and respect, breaking down stigmas and proving that every field holds equal value.

Hands-on community engagement: In the Cross Boundary Studies module, students are given a task to design a practical community project. When designing the project, students will utilise communication skills and knowledge of psychology to engage with the communities on the ground and identify the beneficiaries' needs. Then, when the project is implemented, students have to practise their fundraising and logistics skills from their management and finance modules. This is how the project brings together a range of skills across the boundaries of different subjects.

Teaching and learning

Creative problem-solving to help Somali women

This year, final semester Foundation in Science (FiS) students undertook a community service project as part of the Cross-Boundary Studies syllabus, which emphasises creative problem-solving. This subject enhances awareness of multidisciplinary real-world issues and societal changes while fostering holistic development.

Online tuition sessions for participants from the Somali Women's Association Malaysia (SWAM)

Students were divided into
5 groups
each responsible for teaching a specific topic related to Basic English Communication

Each group conducted
2 sessions
resulting in a total of
10 sessions

Greetings and
Self-Introduction

Building Rapport

Hobbies and
Interests

Basic Customer
Service

Workplace
Interaction

» Through this experience, students acquire essential skills in basic entrepreneurship and issue analysis:

outcome
prediction

team-based plan
implementation

project
presentations

reflective
report writing

Engaging with the public

Sri KDU students intern at IMU

Under an initiative led by the CPU, four students from Sri KDU began their internships at IMU on 1 July, having been placed in the School of Business and Technology (SOBT), the Clinical Skills and Simulation Centre (CSSC), Marketing, and

Psychology departments. This initiative is designed to offer these students valuable hands-on undergraduate exposure and a taste of the IMU experience. One of the interns subsequently enrolled in the Foundation in Science (FiS) programme.

SCHOOL OF MEDICINE

- Bachelor of Medicine and Bachelor of Surgery (MBBS)
- Bachelor in Medical Sciences (Hons)
- **new** Bachelor of Science in Bioveterinary Science (Honours)

Programmes and pathways

Veterinary sciences: New department for a new programme

On 1 February, a new Department of Veterinary Sciences was established within the School of Medicine (SOM) to facilitate the launch of the **Bachelor of Science in Bioveterinary Science (Honours)** programme in October 2024 after it received provisional accreditation from the Malaysian Qualifications Agency (MQA).



Programmes and pathways

Medical Sciences programme revised

The **Bachelor in Medical Sciences (Hons)** was revised in May, with elective options introduced during the research semester allowing students to now choose biomedical, education, technology or clinical management research. The programme has received MQA approval and will admit its first cohort of students in February 2025.

➤ This is to promote interdisciplinary learning and prepare students for the complex nature of healthcare.

Bachelor in Medical Sciences (Hons): more elective options for research semester



biomedical



education



technology



clinical management
research

Digital transformation

SOM digital transformation initiatives

- The **pilot study on Digital Applications for Workplace-Based Assessment (WBA) with real-time feedback** has demonstrated a positive educational impact as a student-driven approach further enhancing clinical competency.
- **Virtual Reality (VR)** innovations, including:
 - the Virtual Reality Operation Theatre (VR-OT), which provides Year 3 students with an authentic operating theatre experience and VR-enhanced CPR training, as a combined immersive VR experience with 360° audio-visual content and tactile feedback via a task trainer manikin offering students near-authentic emergency CPR training.
 - digitisation of learning materials in pathology and anatomy (including the use of HoloLens).

Teaching and learning

New teaching and learning strategies

- The school's enhanced **remediation programme** is part of a comprehensive approach to assist students at risk of academic failure. This initiative includes early intervention through:
 - structured learning sessions led by subject experts
 - personalised coaching from alumni in a peer-supported setting
 - counseling sessions focused on self-reflection and study skills workshops.
- Since the new curriculum's implementation, this strategy has enabled more students to see their courses through to completion.
- The school has introduced **Interprofessional Learning (IPL)** into the curriculum, beginning in the early years of medical sciences and continuing through to clinical training. This initiative, in collaboration with the Nutrition and Dietetics programme, enables students to build interdisciplinary skills and foster teamwork across healthcare professions. The IPL sessions range from integrated seminars to bedside clinical sessions in real workplace settings, providing a comprehensive, hands-on learning experience.

Student mobility

International structured mobility programme

In 2024, the SOM established a structured inbound/outbound mobility programme with several partners locally and internationally (MSMP, IFMSA, higher institutions, medical centres) for students in Semesters 5 and 9 to undergo their clinical electives. The programme is partially funded by SOM/IMU. The inbound mobility programme attracts students from our international partners like the Universities of Ciputra, Sorbonne, Tokyo, Sri Lanka etc.

Driving knowledge

Conferences, talks and visiting professors



IMU Clinical Pathological Conference:

- "Acute Non-Traumatic Compartment Syndrome of the Forearm" (17 Jan)
- "A Case of Anxiety with Eating Disorder" (20 Mar)
- "Lymphoma" (19 Jun)
- "Diabetic Retinopathy" (18 Sep)

Continuing Professional Development (CPD) events

- **IMU-HTJ MRCP (UK) PACES Examination** at the Clinical Campus, Seremban, involving 8 UK and 14 local examiners, and 30 PACES candidates. The MRCP (UK) Diploma is a Parallel Pathway in the internal medicine post-graduate training in Malaysia. ➤ It is mandatory for a doctor to complete the 48-month internal medicine posting, MRCP (UK) Part 1 and 2A theory exam, and Part 2B (Practical Assessment of Clinical Examination Skills – PACES) examination to be credentialed as a Physician. (8 Mar)
- **MRCP (UK) PACES course** at the IMU University Clinical Campus Seremban in collaboration with the medical team from Hospital Tuanku Ja'afar Seremban. The course was specifically designed for medical officers preparing for the MRCP (UK) PACES examination. (22 Jun)
- **IMU Advanced Family Medicine Clinical Skills Course.** The workshop covered areas of clinical importance in general practice. (13 Jul)
- **IMU Family Medicine Peer Level Discourse Course,** which aimed to enhance the critical appraisal skills of family medicine postgraduate trainees in evidence-based medicine. (10 Aug)
- **"Immunohistochemistry: Principles and Application in Clinical Pathology Practice" ➤** The presence of industrial (Wan Care Scientific Sdn Bhd) and institutional collaborators (UKM) further enriched the learning experience by providing valuable insights and perspectives. (14-15 Aug)

Dr Andrew Owen, a community psychiatrist currently working with Coventry and Warwickshire Partnership Trust and a Training Programme Director for higher psychiatric general adult trainees in the West Midlands region delivered a talk on introducing the Mental Health setup and facilities in the UK and the resources available for patients and the family caring for psychiatry patients. (18 Jan)

Advanced Cardiac Life Support Certification with Interactive Essentials in Emergency Response Course. (3-4 Aug)

1st Quality Assurance in Assessment Workshop was an initiative for quality assurance. (5 Sep)

The **61st CME presentation** by the Clinical Campus in Batu Pahat – "Common Paediatric Syndromes". (6 Feb)

The **Medicolegal Symposium** in collaboration with Hospital Enche' Besar Hajjah Khalsom, Kluang. (30 Sep)

SCHOOL OF DENTISTRY

- Bachelor of Dental Surgery
- Postgraduate Diploma in Implant Dentistry
- Postgraduate Diploma in Endodontics
- Postgraduate Diploma in Prosthodontics

Programmes and pathways

AMEE ASPIRE to Excellence Award for Curriculum Development

In August, at the Association for Medical Education in Europe (AMEE) annual conference in Basel, Switzerland, the School of Dentistry (SOD) won the AMEE ASPIRE to Excellence Award for Curriculum Development. This is a testament to the innovative and forward-looking curriculum that the School has implemented and continuously strives to improve and enhance the delivery of the programme. The innovative curriculum aims to train the students to be work-ready and entrepreneurial; at the same time important values such as compassion, professionalism and trustworthiness are emphasised.



Programmes and pathways

The BDS programme second intake

On 1 August, the School received approval from the Ministry of Higher Education (MoHE) to offer a second intake in a year for the Bachelor of Dental Surgery (BDS) programme. >> The inaugural second intake took place in September. Students keen on enrolling in the BDS will now have less time to wait before the next intake.

Industry partnership

Digital workflow: MoU with Aidite (Qinhuangdao) Technology Co.

The IMU University has established a new partnership with Aidite (Qinhuangdao) Technology Co., LTD through a Memorandum of Understanding (MoU) on 19 August. This MoU enables collaboration in delivery of training to enhance knowledge and skills in all-ceramic prosthesis, implant dentistry, orthodontics and full digital workflow. This puts our students at the forefront of digital workflow training, equipped with competencies in digital dentistry that enable them to achieve efficiency and precision in dental care.

Teaching and learning

Innovations in teaching and learning at the SOD

- The **pilot trial for the web-based software on Entrustable Professional Activities (EPAs)** for the BDS 2021 curriculum was rolled out. The innovative teaching and learning software built by a team of IMU staff aims to provide workplace-based assessment to ensure students can be entrusted to carry out the core professional activities as they progress through the programme.
- The **Dental Group Practice** initiative: The Semester 8 students have been paired with Semester 4 students to set up a group practice. Each named group practice has approximately 14-15 Associate Dental Practitioners. The activities in this initiative included clinical audit, patient and dentist feedback, marketing activities, peer assisted learning and group practice presentations.
- The **Audiovisual System in the Dental Skills Centre** has been upgraded to enhance students' learning experience. This state of the art AV System enables wireless connection for teaching and learning activities at the Dental Skills Centre.

Driving knowledge

4th International Dental Students Conference (IDSC)

The SOD conducted the 4th International Dental Students Conference (IDSC) (27-28 Apr) on hybrid mode with 112 participants from various countries including Oman, India, Pakistan, Egypt, Saudi Arabia and Bangladesh, and a total of 49 abstracts received. Keynote speakers from Thailand, Hong Kong and Malaysia shared cutting-edge insights that sparked lively discussion throughout the two-day conference. The School also organised the post-conference workshop "Aesthetic Crowns in Pediatric Dentistry". This workshop was conducted by Dr Yogeswary Sivapragasm and Dr Kanwardeep Kaur at the Dental Skills Centre.



Driving knowledge

ITI Bukit Jalil Study Club

The inaugural ITI (International Team for Implantology) Bukit Jalil Study Club Meeting was successfully held (19 Jul) at the Hyatt Place Bukit Jalil, with 32 participants in attendance. The event featured insightful presentations from A/Prof Dr Eshamsul Sulaiman, A/Prof Dr Pravinkumar Patil, and our Postgraduate Diploma in Implant Dentistry (PGDID) alumnus Dr Lim Zi Wei on topics such as 'Implant Prosthodontic Hardware' and 'PRF Therapy.' The ITI Study Club aims to create a platform for PGDID and PGDPR students, alumni, faculty members, and other leading clinicians to share contemporary knowledge and skills in implant dentistry. The study club is led by A/Prof

Dr Pravinkumar Patil, Associate Dean of the School of Dentistry, with Straumann serving as an official industry partner. The next meeting took place on 25 October, focusing on the inclusion of the new PGDID1/24 cohort during their first module.



Other highlights

- **Industry placement:** An immersive learning experience in July with our industry partners Amedix Sdn Bhd and Dentsply Sdn Bhd saw the involvement of 17 students in each group. This selective module learning was spread across 10 weeks in a hybrid mode and is expected to positively impact students' clinical decision-making and patient engagements skills and enhance overall professional growth. Amedix also facilitated students' visits to other prominent industry sites, namely the Durr Dental office, the Melag regional training office, the Top Glove factory and Dental City.
- The SOD won the **Tan Sri Abu Bakar Sulaiman Award** this year at the iLRF IMU Learning Resources Festival.
- New programmes in development in 2024 included the **Postgraduate Diploma in Orthodontics**.
- **Alumni Homecoming** took place on 3 November.
- The SOD received an **external grant for research** amounting to USD40,000 from Kimmerling Holdings Group LLC.
- **The International Restorative Dentistry Symposium IReDS'24 (Hybrid)**, held from 22-24 November, attracted over 102 participants from various countries. The event comprised six keynote sessions with speakers sharing invaluable clinical and research experience, a post-symposium Workshop, a "PG Dip Forum" in which PG Diploma Students/Alumni presented their clinical cases, and an oral scientific presentation competition.



Faculty development

SOD Faculty Development Workshop Series 2024

The following workshops for faculty were held in 2024 (as of September):

1

Interprofessional Education in Healthcare: Designing, Implementation and Challenges

10 Jan

Prof Dr Barry Quinn from University of Liverpool who was also the external examiner for the First Professional Examination (EOS2)

2

Research Grant Winning Tips Workshop

26 Jan

A/Prof Dr Umer Daood and
A/Prof Dr Pravinkumar Patil

3

EPA Briefing for New Faculty

1 Mar

A/Prof Dr Sivakumar Arunachalam

4

Workshop on Readiness to Entrustable Professional Activities

31 May

A/Prof Dr Sivakumar Arunachalam

5

Designing Good OBA To Assess Higher Order Thinking Skills

9 Aug

Prof Dr Toh Chooi Gait



6

Developing SEQ Questions to Assess Higher Order Thinking Skills

20 Sep

Prof Dr Toh Chooi Gait



SCHOOL OF PHARMACY

- Bachelor of Pharmacy (Honours)
- Bachelor of Science (Hons) in Pharmaceutical Chemistry

Programmes and pathways

IMU ranked Top 200 in QS World University Ranking by Subject (Pharmacy & Pharmacology)

The School of Pharmacy (SOP) made a strong showing in the 2024 QS World University Ranking by Subject, emerging among the top 200. The criteria stipulated that schools had to “exceed the minimum required score for the academic and/or employer reputation indicators”, “exceed the five-year threshold for the number of papers published in the given discipline” and “offer undergraduate or taught postgraduate programs in the given discipline”.



2024 QS Ranking by Subject (Pharmacy & Pharmacology)

In the world university ranking, the IMU University was ranked

» **151-200**

Among private universities in Malaysia, the IMU University is

» **#1**

Among private and public universities in Malaysia, the IMU University is

» **#4**

Engaging with the public

IPSA internationally recognised for 4th MyPSA National Pharmacy Competition (NPC)

The IMU Pharmacy Students' Association (IPSA) hosted the 4th MyPSA National Pharmacy Competition (NPC) 2024, a prestigious event that brings together pharmacy students from various universities across the nation to compete in a series of challenging and intellectually stimulating activities. Ten universities

across the country participated with a total of 92 participants. The competition featured several key events, with the IMU being named the Overall Champion of the 4th MyPSA National Pharmacy Competition 2024. This success highlights the high standards of education and training at the IMU, as well as the dedication and talent of our students and faculty.



» Led by Tan Xin Ni (BP1/22 cohort), IPSA's hard work, innovation, and commitment in organising the NPC received international recognition when it was awarded the prestigious Best Annual Professional Development Project 2023-2024 by the International Pharmaceutical Students' Federation (IPSF) in the 69th IPSF World Congress held in Korea (16 Aug). This award is a significant accolade in the global pharmaceutical student community. It recognises projects from various countries that demonstrate outstanding contributions to the professional development of pharmacy students, fostering skills and knowledge that are crucial for their future careers.



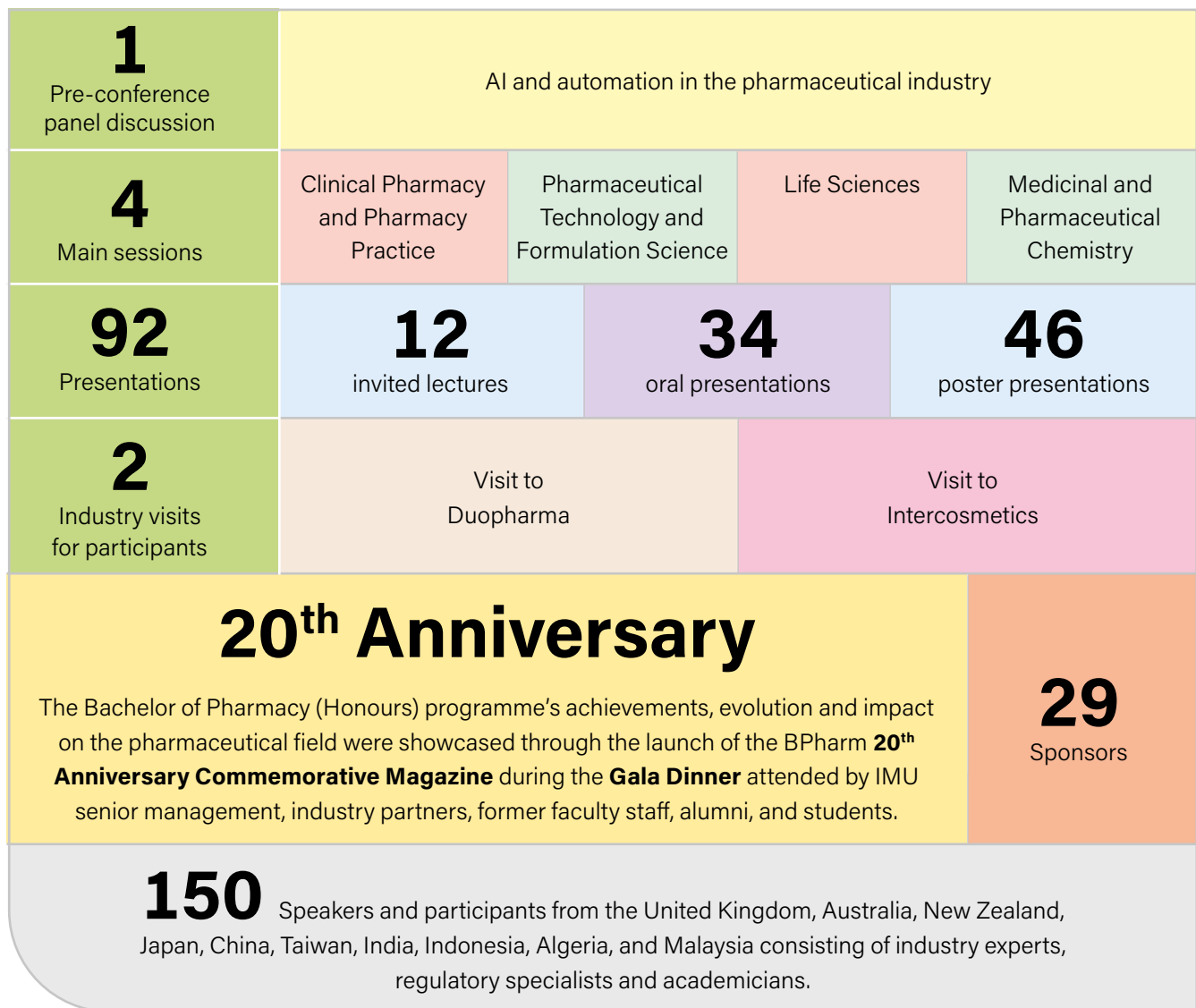
Driving knowledge

International Pharmacy & Pharmaceutical Science Conference 2024 (IPPSC 2024)

IPPSC 2024, held from 29 July to 2 August in conjunction with the celebration of the 20th anniversary of the Bachelor of Pharmacy (Honours) programme, was a significant event that highlighted the IMU's commitment to advancing pharmacy and pharmaceutical sciences through innovation, collaboration, and translating research into practical applications.

» The conference offered a platform for sharing cutting-edge research and fostering collaborations among a diverse group of speakers and participants from around the world.

» Students and faculty benefited from the experience of organising and participating in the conference, gaining professional development and networking opportunities.





Participants at the IPPSC 2024 gained knowledge and insights from industry visits and talks, as well as through other platforms.

Engaging with the public

Pharmaceutical Chemistry Week 2024

Pharmaceutical Chemistry Week this year (8-9 Aug) was themed "Sustainable Chemistry for Health and Wellness." The event aimed to raise awareness about the critical role sustainable chemistry plays in promoting public health and wellness. It engaged a diverse audience, including students, educators,

and the public, in exploring the impact of sustainable practices in pharmaceutical chemistry. The event combined both physical activities at the Bukit Jalil campus and virtual participation, including competitions, interactive booths, programme talks, webinars, and hands-on laboratory experiments.

Co-organisers of Pharmaceutical Chemistry Week 2024

Institut Kimia
Malaysia (IKM)

IKM Division
of Green &
Sustainable
Chemistry
(DGSC)

IMU School of
Pharmacy

IMU
Sustainability
& Community
Engagement
(IMU Cares)

The Royal
Society of
Chemistry
(RSC) Malaysia
Local Section

The American
Chemical
Society (ACS)
Malaysia
Chapter

Alumni

Professional Practice Fellow (PPF)

The main objective of these sessions was to provide opportunities for our BPharm and Pharmaceutical Chemistry students to connect with our IMU alumni. These connections built can improve transferable skills

and promote seamless transition from university to workplace. In 2024, the School of Pharmacy organised virtual interactive, as well as face-to-face sessions.

Professional Practice Fellow

14 May
Bachelor of Pharmacy

Speaker:
Amilia Chai, Sengkang
General Hospital,
Singapore

Topic:

- Transitioning and practicing pharmacy in Singapore
- Job scope for pharmacists in Singapore, strengths and challenges

Professional Practice Fellow (Chemists)

7 June
Pharmaceutical
Chemistry

Speaker:
Tai Chieh Hwa,
Elite Beauty Asia

Topic:

- Dive into cosmetics and personal care Industry with the IMU Pharmaceutical Chemistry degree

Professional Practice Fellow

19 July
Bachelor of Pharmacy

Speaker:
Ng Yi Ling,
Alpro Pharmacy

Topic:

- Differences in career pathway and goals in a chain pharmacy and independent pharmacy

Professional Practice Fellow (Chemists)

24 October
Pharmaceutical
Chemistry

Speaker:
Chong Ming Kang,
Novotech, and Lam Jun
Rong, Everlife Research
Instrument

Topic:

- A day in the life of a chemist

Graduates in demand

Employers' Choice of Universities

The IMU School of Pharmacy was recognised as the Employers' Choice of Universities for the Pharmacy programme in 2024. The award presentation ceremony was held on 2 May at Grand Hyatt Hotel KL, with Professor Ian Symonds, Deputy Vice-Chancellor, Academic, accepting the award on behalf of the university. This prestigious award provides prospective university students with valuable insights into which institutions are most favoured by employers.

The insights are derived from the comprehensive analysis of the Talentbank National Graduate Employability Index (Talentbank's GE Index), which assesses the employability of graduates across Malaysia.

» This award underscores the IMU School of Pharmacy's status as a leader in Pharmacy education.



Driving knowledge

Conferences, talks, CPDs and visiting professors

- **Prof Glenn Jacobson.** See *Driving Knowledge*.
- There were two research talks organised during the Royal Society of Chemistry reaccreditation visit in March. The first talk was by **Prof Zanariah Abdullah** on "Synthesis of selected heterocyclic compounds: fluorescence characteristics and bioactivities studies" followed by the research talk by **Prof Sandra Elizabeth Dann** entitled "Geomimetics, old rocks to new materials". Information about RSC membership, benefits, and offers available were also shared to the Pharm Chem (Hons) and MAPC students by **Dr Alice Barker**, RSC Accreditation Development Specialist.
- The SOP co-organised a **campus talk with Alpro Pharmacy** on empowering women's health and wellness. Ph Ng Yi Ling and Dr Hii Ling Wei spoke on managing a successful career as pharmacists while maintaining a healthy work-life balance. (13 Mar)
- The SOP's **microcredential course** (Cosmetics and Cosmeceuticals beginner level) and **online course** ("R" for Healthcare and Life Sciences beginner level) attracted internal and external participants.



Other highlights

Industry exposure remains a key component of the SOP programmes, with student experiences designed to help them connect their in-class learning with real-world applications. This year, opportunities for pharmacy students included placement across various pharmaceutical companies, community pharmacies and hospitals, while pharmaceutical chemistry students were able to complete internships at pharmaceutical companies and agencies such as Lembaga Getah Malaysia and Agensi Nuklear Malaysia.

SCHOOL OF HEALTH SCIENCES

- Bachelor of Science (Hons) in Dietetics with Nutrition
- Bachelor of Science (Hons) in Nutrition
- Bachelor of Science (Hons) in Biomedical Science
- Bachelor of Applied Science (Hons) in Medical Biotechnology
- Bachelor of Nursing (Hons)
- Bachelor of Nursing (Hons) Open and Distance Learning (ODL)
- Postgraduate Diploma in Diabetes Management and Education

Programmes and pathways

IMU signs second reverse credit transfer agreement, for Biomedical Science

Amrak Institute of Medical Sciences, Sri Lanka and the IMU University have signed an agreement (22 July) for the articulation of AMRAK's students in the Higher Diploma in Biomedical Science programme into the IMU's Bachelor of Science (Hons) in Biomedical Science offered by the School of Health Sciences (SOHS), with the first year of transfer anticipated to be in July 2027.

» This is the second formal inbound / reverse Credit Transfer arrangement at the IMU.

From Amrak to IMU (beginning July 2027)

AMRAK Higher Diploma in Biomedical Sciences

AMRAK students who have:

- successfully completed their Higher Diploma in Biomedical Sciences
- fulfilled the IMU's standard requirements for admission, including satisfying the IMU's standard English Language requirements as set out in the Bachelor of Science (Hons) in Biomedical Science

may apply for
admission to



IMU Bachelor of Science (Hons) in Biomedical Science (Semester 3)

Driving knowledge

Conferences, talks, CPDs and visiting professors

- During **Prof Christiani Jeyakumar's** visit to the IMU (7-13 Jan), he:
 - provided advisory on the strategic plans for the IMU's Centre for Transformative Nutrition & Health (CTNH) towards increasing visibility and strategic industry partnerships
 - met all faculty members in individual mentoring clinics for capability building and capacity development in research
 - delivered a plenary talk 'Food the new medicine: fact or fiction?', which was attended by over 90 IMU staff and students
 - Spoke at the Population Health Decision Making for Diabetes seminar, and the Roundtable discussion: Incentivising behavioural change in population-based diabetes intervention strategies.

Alumni

SOHS Alumni Networking Day 2024

The School of Health Sciences in collaboration with the Advancement and Alumni Office organised the SOHS Alumni Networking Day 2024 on 19 October, with a meaningful programme that concluded with a lunch. ➤ This event aimed to:

- strengthen relationships between alumni, faculty, and current students by providing an opportunity for participants to network, socialise, share their experiences and explore future collaboration opportunities
- gather valuable feedback from alumni regarding their experiences, career trajectories, satisfaction levels, and suggestions for continuous improvement of the school programmes

Teaching and learning

Peer power: Establishing a peer-tutor system in the Biomedical Science programme

Working very closely with the Vice-President of Health Sciences and the Student Representative Council, the Biomedical Science programme established ➤ a peer-tutor system in 2024 that will yield significant benefits for both the student tutor and tutee.

Student tutors

- reinforce their own understanding of the learning material, as teaching requires a deeper understanding of the subject matter
- cultivate their leadership skills as tutors that guide their tutees through academic challenges

discussions between tutor and tutee



- improve communication skills

Student tutees

- strengthen their understanding of concepts learnt during lectures, identify their lack of understanding regarding specific topics

Engaging with the public

Biomedical Science Week

This yearly event organised by the IMU Society of Biomedical Science (ISBS) aims to introduce the Biomedical Science programme to the IMU community, high school and pre-university students; as well as to raise awareness about the important role played by biomedical laboratory scientists in the healthcare industry. This year the event, which took place from 4-6 March with the theme on 'Genetics: Molecular Diagnostics', was filled with inspiring and educational activities. A total of 120 participants attended the event, which also featured guest speaker, Dr Rebecca Tay (Beacon Precision Diagnostics) who shared the story of her journey from a Biomedical Science graduate to a CEO who directs a diagnostics laboratory specialising in DNA testing for tailoring personalised treatments to patients.

Engaging with the public

Medical Biotechnology Day

Themed 'Biotechnology in Daily Life', this year's Medical Biotechnology Day (15 May) aimed to create awareness on how biotechnology seamlessly integrates into our daily lives. The event was led by MB1/22 students, assisted by MB1/23 students, and guided by Ts Dr Tan Boon Hooi and Dr Lim Wui Zhuan. The 90 participants comprising IMU staff and students, and 30 students from the Sekolah Menengah Sains Selangor engaged in various hands-on activities and fun games. Additionally, there were enlightening talks by our industry speakers, Jeannette Lai (Managing Director of Greencom Nanotech) and Jay Padasian (Principal of NuDawn Bio Resources). Lai shared her journey from the perspective of a biotechnology graduate, transforming from working in labs to managing director in a biotechnology-based company. Padasian shared a snapshot of Malaysia's bio-based economic sectors where biotechnology plays a major role in the growth of those sectors. Another highlight was the TikTok Video Competition, in which participants showcased their creativity and knowledge in introducing the application of biotechnology in daily life within two minutes. A total of 34 entries were received from the IMU FiS students, and six winning teams were selected.

Other highlights

- **DN Discovery Camp (The Diet-tastic Club).** At this camp, participants were introduced to roles and responsibilities of dietitians in various sectors by Dr Lee Yi Yi, the Programme Director. The participants were also engaged in a hands-on activity on nutritional support for improving nutritional status in the clinical settings. (22 Jun)
- **Women in Science, Technology, Engineering and Mathematics (STEM) Empowerment (WiSE) Conference.** *See Driving Knowledge*

Starting up the entrepreneurial mind

In 2024, the School of Health Sciences (SOHS) scaled up its past efforts to promote an entrepreneurial mindset among SOHS students, taking these initiatives to the University level by collaborating with the School of Pharmacy (SOP) and the Industry Partnerships and Engagement (IPE) department. Events organised included talks, workshops, competitions and an extended edition of the SOHS Young Entrepreneur Challenges held in 2023.

101 Entrepreneurship Talk and Eureka Workshop

The first event, **“101 Entrepreneurship Talk”** (24 Apr), was attended by a total of 282 students and faculty members. Azran Osman-Rani, the Co-founder and CEO of Naluri, shared his journey as an entrepreneur.

A panel discussion featured five successful young entrepreneurs: Chan Ying Seong, Founder of Greencom Biotech Sdn Bhd; Wendy Wong Hui Yi, Founder of Salad Atelier (IMU Dietetics with Nutrition alumna); David Ong, Founder of Dear Kyra (IMU Pharmacy alumnus); and Rahman Baco, Co-founder of Jardin Pharma. They shared their daily challenges and experiences, offering practical advice to the next generation of entrepreneurs at the forum.

The **“Eureka!” workshop** (25 May – 1 Jun) aimed to cultivate creativity and equip students with the practical skills necessary to transform ideas into successful ventures. Facilitated by Ts Tajul Asni Ahamad, the workshops provided students with insights into the entrepreneurial mindset. A total of 37 students from various programmes gained a comprehensive understanding of entrepreneurship, enabling them to identify, develop, and create a Business Canvas to map out their ventures.



IMU Startup Incubator Workshop Series

The **Startup Incubator Workshop Series** was held every Saturday throughout August. These workshops provided valuable insights and practical skills for aspiring student entrepreneurs looking to launch and grow successful startups.

1

Workshop 1 focused on **developing a solid business model**, teaching market research, crafting a value proposition, and using the Business Model Canvas.

2

Workshop 2 covered **marketing and growth tactics**, including startup marketing principles, brand identity, and digital marketing strategies.

3

Workshop 3 honed **pitching and fundraising skills**, helping participants create compelling pitches, understand investor perspectives, and secure funding.

4

Workshop 4 addressed **business setup and social entrepreneurship**, providing insights into legal structures and regulatory requirements in Malaysia, and exploring the concept, distinction, and definition of social entrepreneurship.

Pitch Perfect Competition

Last year's successful SOHS entrepreneurship challenge event was repeated this year at the university level. At the Pitch Perfect Competition 2024 (11 Oct), student groups from all Schools competed for a grand prize of RM30,000 in total by pitching their startup ideas to a distinguished panel of judges.

The event began with opening remarks by Prof Gerry George (IMU Group Managing Director), followed by the keynote address by Iskandar Shafi'I (Director of Business Development and Enterprise) at Growth

Charger, who shared his insights on the evolving entrepreneurship landscape in universities. During the pitching finale, each team pitched their business plan in five minutes, followed by a Q&A session with the judges. The event provided students with a valuable opportunity to showcase their ideas, receive expert feedback, and engage with industry leaders. It highlighted the significance of such initiatives in fostering creativity, practical business skills, and industry connections, reflecting the IMU's commitment to nurturing the next generation of entrepreneurs.

SCHOOL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE

- Bachelor of Science (Hons) in Chinese Medicine
- Bachelor of Science (Hons) in Chiropractic
- Master of Science in Acupuncture

Programmes, pathways and partnerships

New linkages for Chiropractic

Our new partnerships benefiting Chiropractic students were shaped around new articulation pathways, as well as new opportunities for industry exposure.

Pathway to a CQU Master's degree.

On 23 May, the IMU University signed an articulation agreement with CQUniversity, enabling Bachelor of Science (Hons) Chiropractic students to transfer to CQUniversity's programme under a 2+1+1 arrangement. This agreement facilitates student transfer to Brisbane and provides a pathway to the Master of Clinical Chiropractic, which is recognised by the Malaysian Ministry of Health.

MoU with Spinalive.

This agreement signed on 28 June represents a significant milestone in our efforts to enhance student mobility, secure internship placements for final-year students, and provide book prizes to our chiropractic students.

New Graduate Trainee Programme (GTP) with Active Spine Care Chiropractic (ASCC).

On 8 May, we formalised a partnership with ASCC, a healthcare provider specialising in chiropractic treatment and physiotherapy that had already been actively recruiting IMU Chiropractic alumni. This new collaboration, centred around the Graduate Trainee Programme (GTP), guarantees IMU students placement at ASCC upon graduation and with it, a seamless transition into the workforce.

Teaching and learning

East meets West at UTAR-IMU Chinese Medicine Interprofessional Learning Camp

Dr Wong Zhi Hang and Dr Wong Hon Foong secured an external research grant worth RM80,000 from Hai-O Group to conduct research on students' knowledge, attitude and performance (KAP) before and after participating in an interprofessional learning (IPL) camp for Western Medicine and Chinese Medicine learners. The Chinese Medicine department at the School of Alternative and Complementary Medicine (SACM) worked to deliver the camp (7-9 Jun), which attracted a total of 60 student participants from the IMU and UTAR's School of Medicine and Programme of Chinese Medicine, and which consisted of a series of talks, case discussions, games and group presentations.



» This initiative was the **first inter-university IPL research and activity crossing Western and Chinese Medicine programmes done in Malaysia**. It created a bridge between students from the two worlds and the research publication will set a standard and model for conducting Western and Chinese Medicine IPL activity in future.

» Inter-university collaboration with UTAR



» Interprofessional learning camp involving 60 students

» External research grant from Hai-O Group



» Research on impact of interprofessional learning



Teaching and learning

“Materia Medica”: Chinese Medicine field visit

A three-day field visit (29-31 Mar) to five locations to learn about Chinese medicine industries in Kuala Lumpur and Perak saw the participation of 40 Chinese Medicine students and six faculty members. This field visit gave students valuable insight into how Chinese Medicine grows and develops in this country, and opened their eyes to the exploration of materia medica sources and processes.

① **White Heron Pharmaceutical**
Kuala Lumpur

② **Great Gourd Herbal Garden**
Kamunting, Perak

③ **Wonder Farm Mushroom**
Matang, Perak

④ **Ho Yan Hor Museum**
Ipoh, Perak

⑤ **Gaharu Tea Valley**
Gopeng, Perak

Scholars in demand

Our students win scholarships for further studies

Chiropractic	<p>FICS Sports Chiropractic Scholarship</p> <p>»» Our students winning this prestigious scholarship underscores IMU's focus on fostering excellence in sports chiropractic and developing sports chiropractic leaders.</p>
Chinese Medicine	<p>Chinese Government Scholarship</p> <p>The scholarship not only covers all tuition and accommodation fees, the scholars also receive RMB3,000 monthly for living expenses during the learning period, which means they will have a financial worry-free study life in China.</p> <p>»» The success rate of application was 100%, with all five Chinese Medicine graduates successful in their application for the Chinese Government Scholarship to continue their master's degree study at Shanghai University of Chinese Medicine and Chengdu University of Chinese Medicine.</p>

Engaging with the public

Universiti Kebangsaan Malaysia (UKM) Chinese Cultural Day

The impact of the IMU's Chinese Medicine Week from the past two years has been such that the Chinese Medicine Club has continuously received invitations from other parties for collaboration. On 28 April, the Club collaborated with the Asian Medical Students' Association (AMSA) from Universiti Kebangsaan Malaysia (UKM) on the UKM Chinese Cultural Day. During the UKM Mandarin class closing ceremony, our non-Chinese students, Ahmad Mujahid from CM2/20 and Ravi Bharati from CM1/21 were invited to share their journey in learning Chinese Medicine and their tips for learning the Mandarin language. Our faculty Lim Goon Month introduced the UKM medical students to the IMU Chinese Medicine programme as well as the integration of Chinese medicine and conventional medicine in current clinical settings. Finally, the Club members were invited to introduce the practices of herbal remedies and application of ear acupressure to 30 UKM medical students.

Other highlights

- **Field visit to ALTY Hospital.** Chinese Medicine students visited ALTY Orthopaedic Hospital as part of their learning activities in Clinical Skills Development: Radiology module. Students were able to observe the real workings of various advanced radio-imaging equipment. (30 Aug)
- **Industry placement** at TAGS (Tonic Asia Group) Chiropractic Centres – our students were welcomed at several locations across Malaysia.

SCHOOL OF BUSINESS AND TECHNOLOGY

- Bachelor in Digital Health (Hons)
- new** Bachelor of Business Administration with Healthcare Management (Honours)
- new** PhD in Healthcare Management

Programmes and pathways

New School established for business and technology

The School of Business and Technology (SOBT) was launched on 1 February, to manage the IMU's pre-existing programmes in digital technology and health, as well as to develop new courses in business and technology. The SOBT is headed by Prof Ts M Saravanan Muthaiyah. In its first few months the SOBT has already got down to business establishing an international network with other institutions, with MoUs discussed or signed with Telkom University in Bandung, Indonesia, Santhigiri Business School in Kerala, India and AIT Extension in Thailand. These partnerships involve research collaboration, joint conferences, and potential student exchange and immersion programmes, enhancing the global outreach of the IMU.



GTP signing with Hayat Technologies.



MoU signing with Axon Medical Group.



GTP signing with BookDoc.



GTP signing with Agmo Holdings.

Programmes and pathways

New programmes launched in 2024

- The **PhD in Healthcare Management (PhDHM)** was launched in January, with students enrolled by September. >> Notably, one of these students became the first fully sponsored PhDHM student through an industry grant, which marks a significant collaboration between academia and industry.
- The **Bachelor of Business Administration with Healthcare Management (Honours)** programme was launched in July, with the inaugural enrolment in September. This programme aims to provide specialised education in healthcare business, filling an important niche in healthcare management education.

Programmes and pathways

A new programme targeted for 2025

A new business administration degree programme with six elective tracks (International Business, Talent Management, Digital Finance, Digital Marketing, Environmental Management and Business Psychology) is in the final stages of Malaysian Qualifications Agency (MQA) document preparation. The inaugural intake is planned for September 2025.

The new business administration degree

with **6** elective tracks



International
Business



Talent
Management



Digital
Finance



Digital
Marketing



Environmental
Management



Business
Psychology

Teaching and learning

MBAHM student immersion programmes

The 1st MBA in Healthcare Management (MBAHM) student immersion programme took place (2-6 Oct), with a leadership workshop and visits to healthcare industries and hospitals, in collaboration with Santhigiri Institute of Management, Kerala, India.

The 2nd MBAHM student immersion programme was conducted in Thailand (11-14 Dec), and included visits to the Ministry of Health, Thailand, Chulalongkorn Memorial Hospital, Chulabhorn Royal Academy, and Chulabhorn Hospital. Thailand's renowned healthcare ecosystem, Medical Hub Strategy, COVID-19 management programmes and legislation were also covered during the immersion.

Driving knowledge / research

Unveiling the Future: Workshop on Research with Generative AI Tools

A recent workshop by the School of Business and Technology brought together students and faculty in a lively exploration of the burgeoning field of Generative Artificial Intelligence (Gen AI) and its applications in research. The session on 26 April, titled "From Data to Discovery: AI Tools for Business & Technology Research", fostered a collaborative environment where participants delved into the potential of Gen AI tools to enhance the research experience.

Interactive sessions showcased the diverse applications of Gen AI in research. Students and faculty

alike explored with great enthusiasm the ways in which these ground-breaking tools could revolutionise their research pursuits.

» Participants were given an overview of research and ways to craft research questions. Next, the participants witnessed first-hand how Gen AI tools can streamline tasks like problem statements, literature review, data analysis, and even content creation. This practical demonstration sparked curiosity and ignited conversations about the potential benefits of integrating Gen AI into various research methodologies.

Other highlights

- **Prof Anthony Nyberg**, Professor of Management, Faculty Director, Center for Executive Succession, University of South Carolina, USA and **Prof Reddi Kotha**, Professor of Strategy & Entrepreneurship; Innovation and Entrepreneurship Research Peak Lead visited the IMU University from 29 February to 2 March and discussed collaborative opportunities in programme development, research and other areas. **Prof Robert E Kennedy**, former Dean of the Nanyang Business School, Singapore and Dean of Western University's Ivey Business School, Canada visited the IMU University from 14-15 Mar to discuss similar academic collaboration opportunities.
- The **Entrepreneurship Sharing Session** for Digital Health students in one of their Entrepreneurship lessons featured the CEO of Diet Ideas Masfara Wahidah, who was invited to share her journey as a nutritionist and founder.
- **Articulation workshop with Jabatan Pendidikan Politeknik dan Kolej Komuniti (JPPKK)**. Bengkel Kerja Artikulasi Program Diploma Politeknik Bersama IMU University - Artikulasi JPPKK - SOBT, IMU University. (25 Sep)
- Other **workshops**:
 - Prompt Engineering workshop (23 Sep)
 - Student Exploratory workshop (26 Sep)
 - AI workshop Part 2 (Oct)

SCHOOL OF PSYCHOLOGY AND SOCIAL SCIENCES

- Bachelor of Science (Hons) in Psychology
- **new** Bachelor of Communication with Health (Honours)
- Master of Counselling
- Master of Clinical Psychology

Programmes and pathways

School of Psychology and Social Sciences opens its doors

The School of Psychology and Social Sciences (SOPSS) was launched on 1 February this year, with Prof Dr Haslee Sharil Lim bin Abdullah heading the team. The SOPSS offers programmes in psychology and communication at bachelor's and master's levels.



Programmes and pathways

Bachelor of Communication with Health (Honours) launched

Our new programme at the SOPSS, the Bachelor of Communication with Health (Honours), received approval from the Malaysian Qualifications Agency (MQA) and the Ministry of Higher Education (MoHE) in June and July respectively this year.

Teaching and learning

Initiatives for Master of Clinical Psychology students

- **Practical Counseling Skills Workshop.** The Master of Clinical Psychology (MCP) team organised this workshop for MCP students as an added-value activity for students to further enhance their counselling skills, in preparation for the internal practicum in Semester 3. All 20 students attended and practiced role-playing with three simulated patients. (2 Apr)
- **Pre-practicum Bootcamp.** MCP students were given a one-day training and orientation to prepare for the practicum semester. The itinerary consisted of expectations-setting, practicum requirements, ethical and professionalism issues, and breakout sessions of role-play with four simulated patients. (9 May)
- **Field trip to Hospital Rehabilitasi Cheras (HRC).** This trip to HRC provided MCP students with exposure to the various services available at HRC for patient rehabilitation. The students were brought to see the various departments such as Occupational Therapy, Physiotherapy, Speech Therapy, Neuro Rehab Specialist Clinic, and the Clinical Psychology Clinic, as well as the hydrotherapy room with its two swimming pools. One of the students experienced the driving simulator, while others had hands-on practice on a few neuropsychological tools. (5 Jul)



(top and above) The Pre-practicum Bootcamp on 9 May.

(top, and above left and right) A full day of learning at Hospital Rehabilitasi Cheras.

Teaching and learning

A packed calendar for Master of Counselling students



International Students Mental Health Week.

MOC students set up a booth at the University Atrium for this event. (23-24 Apr)

Meet the Faculty Online Inquiry Session.

Chin Hui Sian led this session, which was co-facilitated by Dr Teoh Gaik Kin and Dr Foo Fatt Mee.

MOC Practicum Bootcamp I. At this event, IMU MOC alumni Lim Chu Yueh shared her counselling practicum experiences. The trainee counselors currently undergoing their counseling internship helped facilitate group discussions on brainstorming community engagement projects. (20 May)

MOC Practicum Bootcamp II. Fourteen trainee counsellors participated in Practicum Bootcamp II before starting their practicum. Dr Serena explained the usage guidelines for the Psychology & Counselling Learning Centre (PCLC), and the trainee counsellors visited both the PCLC and Student Dietetics & Wellness Clinic. They also had their first supervision meeting with their respective clinical supervisors. In addition, we invited internship students to share their past experiences and offer tips on overcoming potential challenges during practicum.

Research Project Boot Camp. At this Boot Camp students received support from supervisors and peers to complete their research projects on time and to boost students' motivation for their research work. (25-26 Jul)

Online Workshop: Visual Thinking Skills. The MPU Student Enrichment activity facilitated by A/Prof Dr Sheba D Mani aimed to enhance students' ability to describe images, apply critical thinking, and foster inclusivity.

Psychological support for students across Programmes and Departments.

MOC students offered psychological support to Chiropractic new students and existing students (2nd round following prior positive feedback), collaboration with SDU for SOM students who are repeating, and collaboration with SDU for MARA Gear Up 2024.

Graduation Luncheon for MC1/20 and MC1/21.

The MOC programme team organised this luncheon as a celebration for the 18 graduands from cohort MC1/20 FT-T and MC1/21 FT. The graduands summarised their learning in the programme and discussed their current challenges after completing the studies. Five graduands were awarded Master of Counselling with Distinction: Chin Tze Ling, Joelle Chan Qiai Wei, Lean Yi Wen, Lye Ca-Ryn, and Tan Ying Xuan. (28 Jun)

Learning Enrichment Workshops. A series organised by the Department of Social Sciences:

- **Mastering the Art of Professional Email Communication: A Workshop for Effective Writing.** This workshop covered topics such as the differences between professional and informal emails, the importance of tone, clarity, and conciseness, examples of effective and ineffective emails, key components of a professional email, and common pitfalls. (10 May)
- **Workshop: Mastering the Art of Listening Skills.** This workshop was a professional development session designed to enhance participants' listening abilities. It covered techniques for active listening, understanding non-verbal cues, and improving communication effectiveness in both personal and professional settings. (15 May)

Driving knowledge

Conferences, talks, CPDs and visiting professors



Talks opened to all MOC and MCP students and MOC alumni:

- **Challenges and Ethical Practices in Working with Child Endangerment.** Melody Leong, volunteer at Agape Vision, and Gillian Chung, co-founder of Agape Vision, were invited as guest lecturers. (1 Apr)
- **Career Interventions in Workplace: Employee Assistance Programme (EAP).** Wilson Tee, founder of Turning Point Integrated Wellness was the guest lecturer. (19 Apr)
- **Decolonisation of Knowledge.** Dr Zahra Fazli Khalaf, Assistant Professor of Psychology, North Carolina A&T State University was the guest speaker. (23 Apr)

International Forum: Being Tech-ful in the era of Online Counseling. Dr Fredrick Low PK, President of Singapore Association for Counselling (SAC) and A/Prof Dr Rafidah Aga of Universiti Malaya were invited as guest speakers. The talk was open to the public as well. (27 Apr)

CPD Workshop: Mastering Professional Presentation Skills. This workshop for IMU Student Ambassadors aimed to foster confidence and creativity in speech and presentation. (13 Jul)

TikTok 101: From Basics to Viral Workshop. The Department of Social Sciences conducted this workshop in conjunction with IMU Open Day. With guest speakers Hue Wai Kay, a Chinese Medicine student at the IMU, and communication lecturer Muhammad Qamar Rahman from the Department, participants learned to brainstorm ideas, effectively storyboard, and use TikTok's in-app editing tools, as well as third-party applications like CapCut and InShot for more sophisticated editing. (18 Aug)

CPD Workshop - Clinical Supervisor Training workshop.

This was a CPD on clinical supervision for mental health professionals. (27-28 Apr)

Collaboration with Universitas Ciputra.

Dr Serena In spoke on the topic of "Choosing a Partner for Life" as a guest lecturer for Universitas Ciputra as part of internationalisation efforts. (27 May)

Podcast Webinar: The Power of Words: Enhancing Health Care through Effective Communication.

This was organised by the Communication with Health team, with panel speakers comprising media and communication industry experts Seelan Paul (Former CEO of NTV7 Media Prima Berhad and member of IMU Industry Advisory Board), Jovian Lee (Former Copywriter and Creative Group Head of Leo Burnett and DDB Naga) and Alif Aizad (Founder of Levitate Venture). (4 Aug)

Driving knowledge

Psychological First Aid by Dr Hariyati Shahrma

Dr Hariyati Shahrma Abdul Majid is a consultant health psychologist and senior lecturer at IJN College. She is a former exco member and lead of the Mental Health and Psychosocial Team (MHPSS) in MERCY Malaysia. With Dr Hariyati being a subject matter expert in psychological support in crises and disasters, the MCP and MOC students were fortunate to learn the lessons and experiences of applying Psychological First Aid (PFA) during the many different disaster relief efforts Dr Hariyati has been involved in, from working with refugees at the Turkey/Syrian borders, to leading the Mercy Malaysia MHPSS team in the MH370, MH17 and QZ8501 aviation disasters in 2014. (5 Jun)



Engaging with the public

MPU Cultural Week 2024

The Department of Social Sciences organised the Mata Pelajaran Umum (MPU) Cultural Week in conjunction with Malaysia's National Day, under the theme "Echoes of the Past: Celebrating Cultural Heritage Preservation." The event, held at the University's Atrium, attracted over 200 students and staff. Malaysian games, activities and demonstrations were featured, including marbles, *batu seremban* (five stones), *teng teng* (hopscotch), and *congkak*, as well as the *Magunatip* dance and traditional kite-making.

» These activities offered participants an immersive experience in Malaysia's cultural heritage, fostering national pride and unity by highlighting the importance of preserving Malaysia's rich cultural traditions. Participants were able to relive childhood memories or engage with new aspects of their cultural heritage, emphasising the need to maintain these traditions amidst the country's ongoing development. (28 Aug)

Other highlights

- **Hosting the Malaysian Society of Clinical Psychology (MSCP).** At this event we hosted the MSCP for a hybrid session on the importance of indemnity insurance for mental health professionals, which was followed by the annual general meeting of the society to discuss relevant issues in the industry, including the training of young clinical psychologists. (23 Mar)
- **Psychology Research Symposium Day.** A total of 11 Bachelor of Science (Hons) in Psychology students in the PS2/21 cohort presented their research posters in this event. Both qualitative and quantitative research projects were covered in this research symposium.
- **Workshops for Psychology students**
 - **Literature Review and Scoping Review Workshop.** This was an online workshop organised by the Psychology team, with 42 Bachelor of Science (Hons) in Psychology students attending. (19 Apr)
 - **Basic Counselling Workshop.** This was organised by the Psychology team and attended by 23 students. (26 Apr)
- **Microlearning videos.** This year our faculty for the MPU and Bachelor of Communication with Health (Honours) programmes produced the following microlearning videos, all of which have been quality checked by the eLearning Team:
 - Lectures for Topic 1 – Topic 10 (MPU3302 Integrity & Anti-Corruption)
 - Exploring The Self in Human Communication (COMH2111 Human Communication)
 - Cultural Assumptions and Biases (COMH 2113 Intercultural Communication)
 - Handling Nervousness and Anxiety (COMH2112 Public Speaking)
 - Topic 3 – Barriers to Intercultural Communication (COMH 2113 Intercultural Communication)
 - Topic 10 – Application Domain: Social Media (COMH 2114 IT Fundamentals)
- **MARA Gear Up!** SOPSS departments were tasked with leading and conducting modules for this programme, which involved 90 MARA students from various states. *See Student Experience.*
- **Alumni Sharing.** This event, which included a lunch session, saw six Bachelor of Science (Hons) in Psychology alumni participating, with two of them sharing insights and words of encouragement with current students.

SCHOOL OF POSTGRADUATE STUDIES

- PhD in Medical & Health Sciences
- MSc in Medical & Health Sciences
- MSc in Analytical & Pharmaceutical Chemistry
- MSc in Public Health
- MSc in Molecular Medicine
- Master in Pharmacy Practice
- Health Professions Education (PGCert / PGDip / Master)
- Business Administration in Healthcare Management (PGCert / PGDip / Master)
- Health Informatics & Analytics (PGCert / PGDip / Master)
- PhD in Healthcare Management
- PhD in Health Professions Education

Programmes and pathways

Two new programmes for PhD by research

The School of Postgraduate Studies (SOPG) launched two new By Res programmes i.e. the PhD in Healthcare Management (PHM), and the PhD in Health Professions Education (PHPE). These programmes have attracted international as well as local students, with one local student enrolled as the first fully sponsored student via an industry grant at the IMU University.

Programmes and pathways

New curricula, additional intakes

- New curricula rolled out:
 - Master in Pharmacy Practice (Mar)
 - Health Informatics & Analytics (PG Certificate, PG Diploma and Master's) (Sep)
- Additional intakes offered:
 - MSc in Molecular Medicine ODL
 - MSc in Public Health ODL
 - MSc in Analytical & Pharmaceutical Chemistry ODL
 - MSc in Analytical & Pharmaceutical Chemistry
 - Postgraduate Certificate in Health Professions Education
 - Postgraduate Diploma in Diabetes Management and Education ODL
 - Master of Business Administration in Healthcare Management

Research

Two awarded Doctoral Research Mobility Grant from French Embassy

PhD in Medical and Health Sciences students Ng Xiao Ying and Fong Kar Wai were awarded the Doctoral Research Mobility Grant from the Embassy of France to Malaysia, and left for France in September/October to conduct research at the Biomolecules Laboratory, Ecole Normale Supérieure.

Research

Workshops and seminars for students and their supervisors

This year the SOPG organised the following research-oriented workshops/seminars:

- Postgraduate Symposium (2 Mar)
- Workshop on Research Proposal Writing (10 May)
- Workshop: Accelerate Your Research with AI Power Tools (12 Jun & 18 Oct)
- Workshop on Thesis Writing (20 Sep)
- Seminar on Research Supervision and Project Management (26 Nov)



Seen at the Postgraduate Symposium on 2 March.

Other highlights

- **MBAHM immersion programmes** in India and Thailand. *See School of Business and Technology.*
- **MSc in Analytical and Pharmaceutical Chemistry** reaccreditation by the Royal Society of Chemistry (RSC). *See School of Pharmacy.*
- **Anantharajah Theegshithree (MSc in Molecular Medicine) has been appointed as Visiting Scholar** at the Graduate School of Health, University of Technology Sydney from September 2024 to September 2025.
- **13 publications from postgraduate students** as of September 2024.
- **Tan How Ming (MSc in Medical & Health Sciences) was a Visiting Student at Queen's University, Belfast** (School of Medicine, Dentistry and Biomedical Sciences, Wellcome-Wolfson Institute for Experimental Medicine) for two months.
- **Dr Nitiyanantam Perremal (MBAHM alumni) participated in the policy dialogue** titled "Integrating Digital Diagnostics into Clinical Practice in Malaysia to Maximise Patient Outcomes: Plans and Challenges" organised by the IMU University and Ministry of Health, Malaysia. (2 May)



LEARNING RESOURCES

Immersive learning at the CSSC

One of the key highlights for the Clinical Skills and Simulation Centre (CSSC) this year has been the launch of the **Immersive Learning Room** at the Bukit Jalil campus in July. The new space offers infinite options for tailored scenarios targeted at different disciplines. It is also the perfect platform for self-directed learning (SDL), where students can practise and explore the simulated clinical scenarios at their own pace.

At the launch, several curated scenarios were developed to demonstrate the potential integration of immersive technologies into various curricula. The scenarios presented included:



ECG Training: An immersive simulation designed to enhance the practical understanding of medical students.



Basic Life Support (BLS): A simulation of a drowning victim rescue, focusing on emergency response techniques.



Wound Dressing with Standard Precautions: Aimed at Semester 1 students, focused on basic wound care and infection control practices.



Grief and Bereavement Counselling: Developed for the Master's in Counselling programme, exploring complex emotional and psychological interactions.

CSSC has conducted three training sessions for lecturers and staff, who are now equipped with the necessary skills and insights to design immersive lessons for their students.

At the Seremban campus, CSSC lecturers and tutors provided **guided SDL sessions** by offering students academic and emotional support, and providing constructive feedback, highlighting strengths and areas for improvement. ➤ The feedback from students (overall satisfaction with the initiative was scored at 4.9 out of 5) showed that this was very helpful and relevant to their development.



Biovet skills lab and mock clinic

The CSSC was also involved in supporting the needs of the new Bachelor of Science in Bioveterinary Science (Honours), by identifying appropriate venues for the programme, designing the layout for the SDL area, and setting up the mock clinic and bioveterinary skills laboratory. These spaces were carefully planned to meet the accreditation standards and programme requirements, ensuring a functional and effective learning environment for students pursuing veterinary sciences.

Allied health and caregiving

The Allied Health Carers & Caregivers Centre Malaysia (AHCC) Basic Caregiver Training is an external programme that the CSSC carried out for the AHCC. Ten hands-on workshops were conducted for the association and the CSSC received positive feedback for their interactive and practical approach. Participants found the training highly useful and directly applicable to their job responsibilities, with content relevant to their daily tasks. It also brought networking opportunities for those who attended.



Enhancing access at the library

The **Learning Resources Repository**, implemented in March 2024, offers a vast array of e-resources for students and faculty. It includes video content, digital images, unpublished student research, and datasets from theses and dissertations. Its advanced indexing and search capabilities empower students to quickly find relevant resources. Integrated with learning analytics, monitoring and reporting features, it offers invaluable insights into student engagement and learning outcomes which enables faculty to refine teaching strategies.



IMU librarians also developed the **Library Immersive Experience**, offering 360-degree views of five IMU university libraries. Accessible on any device at any time, it includes links to general information, the library's social media, the Learning Resources Repository and booking of discussion rooms and other library areas.

» Completed in seven months and launched on 28 August, it achieved a 94.8 percent satisfaction rate among students.

The year also saw the **KOHA library system upgrade** from version 20.05 to 23.11. This has streamlined access to e-resources on a single platform for a smoother user experience.

Mixing it up at the Medical Museum

The Medical Museum is constantly evolving through digital change. This year, the museum used the **HoloHuman anatomy software** and the **Hololens equipment** to introduce mixed reality, which combines computer-generated and real-world surroundings.

HoloHuman is a software that brings together elements of virtual reality and artificial intelligence to create interactive full-sized holograms of the human body. With the HoloLens – a headset that overlays the holograms onto the real world – students and educators can explore human anatomy in a blended physical and virtual environment.

Medical students in Semester 5 and Semester 1 were given supplementary anatomy sessions to familiarise themselves with the immersive learning technology. They will, over time, be encouraged to utilise these anatomy resources for peer-assisted Self-Directed Learning (SDL) which will allow them to schedule sessions at their own pace and chosen focus. Students from Teesside University (UK), CQ University (Australia) and Ciputra University (Indonesia) experienced the new technology as part of their inbound student mobility programme.

Multidisciplinary laboratory

Renovations were completed this year to upgrade the multidisciplinary laboratory (MDL) with an increased number of fume hoods which has made practical sessions more efficient especially for the Pharmaceutical Chemistry programme. The laboratory has also been equipped with **interactive and smart TVs** to give students a better learning experience.

The MDL also arranged self-directed learning sessions for the Biomedical Science, Medical Biotechnology, Pharmacy and Pharmaceutical Chemistry students ahead of their OSLE and practical examinations. With this, students were able to improve laboratory skills and their techniques in handling the equipment allowing them to feel more prepared and confident for their respective OSLE sessions.

Planting the seeds of curiosity

This year, the IMU also signed a **Memorandum of Understanding (MoU) with REAL Kids**, a well-established preschool brand in Malaysia. REAL Kids has expressed interest in collaborating with the Clinical Skills and Simulation Centre (CSSC) to expose their students to immersive and basic medical learning activities. This collaboration, facilitated in conjunction with the International Office, aims to organise visits for preschool children to the CSSC. These visits will include interactive experiences in the immersive room and a tour of the Medical Museum.

The Museum, in support of the School of Medicine, also hosted secondary school students from **Hin Hua and Sunway International School**. The campus visit introduced the students to the IMU University's expanding programmes which now offer both the Foundation in Science and Foundation in Arts. Anatomy and pathology activities for **MARA-sponsored and IMU Foundation in Science students** were also organised at the Medical Museum to allow students to explore various aspects of medicine.



» These initiatives help students explore potential career paths and make informed decisions for their futures, as well as provide innovative learning opportunities for young students.

STUDENT MOBILITY

The global experience at the IMU

The IMU **Student Mobility Programme** provides opportunities for students to study or train abroad as part of their studies. The objectives are to expose students to different views, knowledge, teaching and research methods as well as work practices in their study field in the international context. The programme is also meant to develop the students' transversal skills such as communication skills, language skills, critical thinking, problem solving, inter-cultural skills and research skills.

With the need to produce work-ready graduates, opportunities were created with many mobility partner institutions so that students are given chances to venture externally beyond the IMU. The opportunities are worked out hand-in-hand with the curriculum schedule, so that they can gain credits and recognition during their time away from the IMU.

We have also begun to work with our mobility partners to secure government funding to enable their students to come to the IMU. In 2024, five government fundings have been rolled out. They are:

- **The New Colombo Plan with NUW Alliance, Australia** for the Medical Biotech programme (16 students).
11 December – 8 February

- **The New Colombo Plan with CQU, Australia** in Chiropractic programme (3 students).
6-29 June

- **Turing Scheme with Teesside University, UK** in Chiropractic programme (10 students).
16 June – 13 July

- **The New Colombo Plan with University of Newcastle, Australia** in Psychology programme (10 students).
15-19 July

- **The new Colombo Plan with Deakin University, Australia** in Nutrition programme (21 students).
1-6 December

Student mobility in 2024

Inbound programmes

478
students

Outbound programmes

489
students

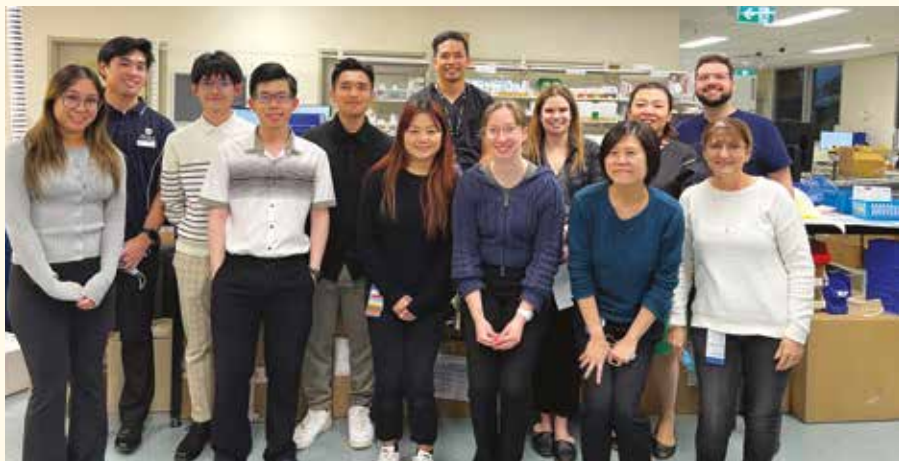
Notable outbound programmes:

SOD A total of 47 Dental students attended programmes during their elective module posting in the UK, Australia, India, Hong Kong, Taiwan, Philippines, and China.

SOP Supported by the School of Pharmacy Global exposure fund, 44 Pharmacy students conducted their elective placement at **Fudan University, Chang Gung Memorial Hospital, Hiroshima University, Teesside University, Melbourne Central Pharmacy** and **University of South Australia**. Three Pharmacy students completed research projects at **University Technology of Sydney** and **University of California, Berkeley**. Nine pharmaceutical chemistry students were supported by the SOP student mobility profit fund for three-month internship placements at **Chengdu TCM University** and **Fudan University**.

SACM Four Chinese Medicine students obtained full scholarships from **Shanghai University of Traditional Chinese Medicine** to join their summer school programme between June and July 2024. >>> This invaluable socio-cultural international learning experience will afford students insights into how Chinese medicine culture – from herbal processing to Qigong – is embedded in the everyday life of the Chinese people.

SOBT The Bachelor in Digital Health (Hons) students together with Master in Health Informatics and Analytics students participated in an outbound student mobility programme with **Rutgers University** (15 Mar – 5 Apr).



Places to go, people to meet: IMU students making the most of their outbound mobility experience.

Notable inbound programmes:

SOM University of Ciputra, Indonesia. SOM hosted a cohort of 13 inbound semester 4 medical students for a week-long programme to foster professional development and cultural competencies. The programme encompassed various activities designed to expand students' knowledge base, enhance networking and professional relationships, develop cultural competencies, and promote reflective practice. (26 Aug – 1 Sep)

SOM Asian Medical Student Exchange Programme (AMSEP). This programme involved 6 medical students from the University of Hong Kong and the Chinese University of Hong Kong who visited the IMU University for academics, cultural and community service activities. (18-31 Aug)

SOD Undergraduate students from the universities of **Sheffield** and **Glasgow** and from the **Manipal College of Dental Sciences** attended workshops and practical sessions in the Dental Skills Centre and observed clinical sessions at the Oral Health Centre, while a postgraduate student from the **University of Sharjah UAE** completed her two-week elective attachment (Maxillofacial Prosthodontics – Ocular Prosthesis).

SOP Chengdu University of Traditional Chinese Medicine. A total of 28 students from Chengdu TCM participated in a three-month credit transfer programme by taking two modules of Pharmacy Semester 3. The students completed all the teaching and learning sessions together with both Pharmacy and Pharmaceutical Chemistry students. The Chengdu TCM students completed the End-of Semester examination via OAS in China for the two modules.



SOHS Three inbound mobility students, Lin Wan Jih, Hsieh Yi Ting, and Chen Yu Chieh – from **Fooyin University, Taiwan**, who joined the Biomedical Science programme.



SOHS The Dietetics with Nutrition programme received one incoming mobility student from **Madras Medical Mission College of Health Sciences, India** who completed a two-month mobility programme. During her placement, student Aafrin underwent her dietetics training at several training sites including Hospital Tuanku Ja'afar, CVS KL, and Beacon Premier Wellness.

SOHS NUW Alliance (University of Newcastle, UNSW Sydney, and University of Wollongong).

Under this ongoing partnership, the summer Science Internship saw 10 virtual and six onsite inbound Australian students at IMU University.

SOHS Deakin University, Australia. This study tour provides 21 students from Deakin University with the opportunity to learn about the context of food, nutrition and health from an international perspective. The study tour consists of a range of activities designed to link students with policy makers, consumers, nutrition departments, educators and food production companies in Malaysia, and to reflect on their own values and approaches in relation to food, nutrition and health.

SACM Yunnan University of Traditional Chinese Medicine (TCM). Initiated by Xiamen University Malaysia, eight postgraduate TCM students from Yunnan University of TCM visited the IMU Bukit Jalil campus on 10 May as part of their three-month mobility programme in Malaysia. The meeting was held by Dr Wong Zhi Hang at ICE Training Centre, with topics covered including the current Chinese Medicine practice, industry, regulation, and research in Malaysia. After the discussion, a campus tour was also led by Dr Wong Zhi Hang and Dr Wong Hon Foong to the Library, Medical Museum, Research Lab, CSSC and Chinese Medicine Centre.



SACM Chiropractic Study Tour: CQUniversity and Teesside University. Students from CQUniversity and Teesside University engaged in clinical shadowing, hands-on practicums, and cultural exchanges in Malaysia, contributing to a collaborative and immersive educational experience for both local and international students. ➤➤ This collaboration set a benchmark for international mobility programmes in chiropractic education.

EMPOWERING FACULTY

Always teaching, always learning

It is only an empowered faculty that can in turn empower students. Throughout the year, faculty stayed updated with the latest and most efficient teaching and learning tools through workshops, training sessions and facilitated discussion. Workshops held for faculty by the Teaching and Learning office included:

Malaysian Qualifications Agency (MQA) COPPA (Code of Practice for Programme Accreditation) for Open Distance Learning (ODL) programmes

17-18 February

Participants mastered key aspects of ODL curriculum development and delivery, assessment, student selection and support, as well as the development of self-instructional materials. Faculty also took away skills on programme management and quality control.

Enhancing Student Learning Through Feedback

22 April

Facilitated by Prof Sandra Kemp, Deputy Dean, Wollongong University, Australia, 40 faculty members shared their experiences, best practices and ideas to improve on task-based, process-based and self-regulatory feedback.

Designing Case Scenarios for Case-based Learning

23 April

Twenty-six academics from the IMU University, University of Cyberjaya and Universitas Ciputra (Indonesia) came together to deepen their use of Case-Based Learning as an engaging way to link theory to practice.

» The Teaching and Learning department along with the CSSC has been working with faculty over the last few years to produce in-house Virtual Reality (VR) tools that can be used in the curriculum. This has resulted in the VR project from Teaching & Learning and School of Health Science (SOHS) led by A/Prof Dr Fabian Davamani Amalraj to win the Gold Award at the **International Invention, Innovation, Technology Competition & Exhibition (ITEX)**. See feature story "Gold Rush at the ITEX".

Use of Artificial Intelligence in Teaching-Learning and Assessment

19 March & 19 September

Apart from starting a compulsory AI module for semester 1 students, about 80 faculty were trained on the use of AI in curriculum planning, construction of assessment tools, personalised learning for students as well as enhancement in literature review. Guidelines on the use of AI in Teaching-Learning and Assessment were also discussed.

Standard Setting for Written Test

5 November

Developing Blueprint for Assessment

18 November

Advance OSCE Workshop

19 November

As a Ron Harden Visiting Professor, Prof Dame Jane Elizabeth Dacre conducted a series of workshops to enhance the assessment practices at the university. *See more in Visiting Professors in Driving Knowledge.*

Fundamentals of Teaching and Learning; Small Group Learning Facilitator Training; Fundamentals of Assessment; Construction of Written Test Items; Peer Observation of Teaching; Introduction to Micro Learning and Video as Micro Learning Content; Teaching Assistantship Workshop for Students; Artificial Intelligence Workshop for Students

Throughout the year, the Teaching and Learning office organised multiple sessions of these workshops for the faculty and students.

Advancing the eLearning ecosystem

The eLearning team's collaboration with faculty to incorporate advanced technologies such as 3D models, 360-degree videos, Augmented Reality (AR), and Virtual Reality (VR) has significantly transformed the student learning experience at the IMU University. For example, the **WebVR Hematology Simulator (IMUVRX)** is an innovative platform introduced this year that focuses on white blood cell morphology, allowing students to explore and interact with three-dimensional representations of these cells in a virtual environment.

The team has also integrated AI into various aspects of the learning ecosystem, such as integrating an AI chatbot into chiropractic virtual cases. By automating routine tasks and providing intelligent assistance, AI allows educators to focus on higher-value activities such as mentoring and developing complex learning scenarios. Furthermore, the use of AI in content creation enables the rapid adaptation of course materials to keep pace with the ever-evolving field of medicine, ensuring that students always have access to the most current information and best practices. Chatbots have also been incorporated into the **eLearning Helpdesk and Support Chat**. With the latest AI upgrade, it is now easier to create automated triggers based on frequently asked questions.

Equipping our educators

Faculty also benefitted from offerings at the other departments, including:

eLearning Department
Enhanced Basic eLearning License with the Incorporation of AI Module
 5 December

The updated eLearning license now includes topics on using AI to create infographics and other interactive content design for eLearning modules.

eLearning Department
Embracing AI in Education - A Game-Changing Workshop for Educators
 20 August

The one-day workshop explored different methods and AI tools to transform teaching approaches and enhance online learning experiences.

eLearning Department
Designing Immersive Learning Experiences for Clinical Learning
 17 July

The session boosted faculty skills in designing engaging clinical scenarios, integrating virtual reality into medical education and increasing confidence in using immersive technologies.

IMU Centre for Education (ICE)
Inclusive Practices in HPE

To create an equitable and supportive educational environment, faculty explored inclusive education principles, examined personal biases, and collaboratively developed actionable plans to apply these insights directly.

IMU Centre for Education (ICE)
AI: Use in Teaching, Learning and Assessment; and Prompt Engineering

Faculty enhanced their understanding of AI applications in HPE, IMU guidelines and practical applications in developing teaching plans, curriculum, assessments, personalised learning and research modules along with crafting the right prompts. Ethical implications were also discussed.

IMU Centre for Education (ICE)
Basic Simulation-Based Education Workshop

Imparting skills for educators to effectively design, implement, and debrief simulation scenarios.

Clinical Skills and Simulation Centre (CSSC)

OSCE Examiners Training
September

The Summative Medical OSCEs are held twice a year and require numerous examiners. To ensure consistency and high standards, examiners must undergo training at the CSSC. The mandatory workshop ensures all examiners are equipped with skills to assess students according to IMU standards, effectively evaluate and grade and deliver constructive feedback. This year, 10 new examiners have been trained.

Clinical Skills and Simulation Centre (CSSC)

Basic Simulation Workshop for Internal and External Faculty

Faculty enhanced their understanding of AI applications in HPE, IMU guidelines and practical applications in developing teaching plans, curriculum, assessments, personalised learning and research modules along with crafting the right prompts. Ethical implications were also discussed.

Quality Improvement Unit (QIU)

Advisory Clinic Series on Code of Practice for Programme Accreditation (COPPA) (Area 3 - Area 7)
13 September

This advisory clinic on writing was conducted for the first time in a collaborative effort between QIU and the RRD. It provided the 50 participants with practical guidance, templates as well as cultivated a culture of professionalism, attention to detail, and academic integrity in the preparation of COPPA documents.

ACADEMIC ACHIEVEMENTS AND AWARDS

In addition to the external achievements and awards listed here, student and staff excellence was also recognised with many internal awards.

CPU CENTRE FOR PRE-UNIVERSITY STUDIES

Students

- **Chong Zenn** won the gold medal in the Kancil Science Competition – out of 4,600 participants nationwide.
- **Tan En Chuen** won a Bronze award in the Kangaroo Math Competition, which also saw 20 other FIS students earning an Honorable Mention.

SOM SCHOOL OF MEDICINE

Students

- **Eugene Joshua Wong Chung Sien, Chow Jing Xuen, Ong Weng Hong,** and **Ding Kit Xiang** were part of a team with CarciScan and computer science students from Universiti Malaya and Asia Pacific University of Technology & Innovation (APU) who won Third Place in the 'Medical Grand Challenge 2024' at the National University of Singapore. Their project, CervAlcal Health, aimed to advance the screening and diagnosis of cervical cancer through a mobile application.
- **Lee Min Ci** was a winner in the International Union of Basic and Clinical Pharmacology (IUPHAR) poster competition for World Smart Medication Day 2024 with the theme of "Drug Evaluation at the Extreme Ages". She was also invited to give an oral presentation at the World Smart Medication Day event international webinar.
- **Lee Min Ci, Loo Nien Loong,** and **Hamzah Bin Ryaz Patel** won the runner-up prize in the Cochrane Malaysia Interservice Competition with a project that involved creating an innovative video demonstrating how healthcare professionals can utilise Cochrane plain language summaries to help patients make informed, evidence-based decisions about their healthcare options. The prize was presented by Deputy Minister of Health YB Dato Lukanisman bin Awang Sauni.
- **Ong Ghee Khang** was awarded the Best Oral Presentation Award for the Health & Medicine track at the Malaysia-Japan Visionaries Conference 2024.

Faculty

- **Dr Chew Shu Yih** was appointed as Subcommittee Member of the Malaysian Society of Infectious Diseases and Chemotherapy (MSIDC) – Mycology Interest Group (MMIG).
- **A/Prof Dr Farida Hussan** was appointed as a strategic task force member of the Malaysian Association of Education in Medical and Health Science (MAEMHS) – STF02 (2024-2026).
- **Dr Htet Htet** and team members from the Department of Paediatrics, e-Learning department, and the Pharmacology team received a £500 educational grant from the British Pharmacological Society for development of "Medical Education Tools on Dosage and Safety Assessment for Future Excellence (MEDSAFE)".
- **A/Prof Dr Ismail Burud** was appointed as Deputy Lead in the Malaysian Association of Certified Coaches.
- **A/Prof Dr Jaiprakash Mohanraj** was appointed as a strategic task force member of the Malaysian Association of Education in Medical and Health Science (MAEMHS) – STF08 (2024-2026).

- **Prof Dr James Koh** was appointed to a panel of assessors for Specialist Training (Internal Medicine) by the Malaysian Medical Council.
- **A/Prof Dr Kavitha Nagandla** was appointed at national level as Research Committee Member for MoH MRCOG Postgraduate Training Curriculum.
- **Dr Lwin Mie Aye** was elected as a Fellow of the Royal Society for Public Health.
- **A/Prof Dr Mohammad Arshad Ikram** was appointed as a copy editor and member of the editorial board for the *Malaysian Orthopaedic Journal*.
- **Dr Mona Mohamed Ibrahim Abdalla** was appointed as a Judge for the American Physiological Society (APS) Horwitz/Horowitz Research Award.
- **Dr Nabil Eid** was named as one of 2024's world's top 2% scientists as compiled by Stanford University.
- **Prof Dr Sharifah Sulaiha** was appointed as a member of the Medical Education Committee, Malaysian Medical Council (2024-2026); as an Advisory Board Member (Malaysian representative), West Pacific Association of Medical Education (WPAME) (2024-2026); and as a member of the Subspecialty Training Subcommittee (2024-2026) by the Malaysian Medical Council. She was also appointed to a panel of assessors for Medical Specialist Training (O&G) by the Malaysian Medical Council.
- **Dr Shilpa Murthy** won the "Best Presentation" award at the International Conference on Simulation-Based Medical Education in Rome on low-fidelity simulation-based learning in the early medical curriculum.
- **Prof Dr Syed Mohamed Aljunid Syed Junid** was appointed as Chairman of the Technical Working Group on Health Financing at the Ministry of Health (MoH) to provide technical support to MoH and relevant agencies to develop the National Health Financing Scheme.
- **Dr Tan Boon Keat** was certified as a Professional Technologist (Ts) by the Malaysia Board of Technologists (MBOT).
- **A/Prof Dr Teguh Haryo Sasongko** was awarded a one-year World Health Organization-supported Global Forum on Bioethics in Research (GFBR) Fellowship funded by the US-NIH on Ethics of Health Research Priority Setting.
- **Dr Valliammai Valliyappan** was elected to the Membership of Royal College Physicians, United Kingdom.
- **Prof Dr Wong Shew Fung** was selected to attend the 2024 Introductory Course for Biologics Development and Manufacturing and will help the IMU enhance its vaccine research capabilities. This fellowship was awarded by the Global Training Hub for Biomanufacturing, International Vaccine Institute, Korean Ministry of Health and Welfare (MOHW), and WHO Academy. The fellowship supports Malaysia's national vaccine R&D agenda under MOSTI.

SOD SCHOOL OF DENTISTRY

Faculty

- **Prof Dr Seow Liang Lin** was awarded the Fellowship of Dental Surgery (FDS) by the Royal College of Surgeons Edinburgh at a Diploma Ceremony in Kuala Lumpur.
- **A/Prof Dr Sivakumar Arunachalam** and his team (Prof Seow Liang Lin, Prof Muneer Gohar Babar, Dr Kirti Saxena, Mohd Azrin bin Ibrahim and Hasnain Zafar) won the Bronze Medal for the project "Transforming Student-Supervisor Relationships: Pilot Implementation of a Web App in Clinical Training," at the IUCEL-kNOVASI 2024.



A/Prof Dr Sivakumar Arunachalam presenting his team's award-winning web app at the IUCEL-kNOVASI 2024.

- **A/Prof Dr Umer Daood** picked up two Gold Awards at the 35th International Invention, Innovation, Technology Competition & Exhibition, Malaysia 2024 (ITEX 2024), for “Transforming Tooth Repair: Novel Dental Adhesive Innovation” and “A Brand-New Antimicrobial and Self-Healing Adhesive”.

SOP SCHOOL OF PHARMACY

Students

- **Chan Xi Lin** was awarded the MPS Excellence Student Award 2023.
- **Chin Wai Yin, Oh Xin Yin** and **Chan Chin Swan** emerged as Champions in the Clinical Pharmacy Challenge at the 4th MyPSA National Pharmacy Competition.
- **Chua Hsuan Kai** and **Chua Jian Yan** were Champions in the Compounding Challenge at the 4th MyPSA National Pharmacy Competition.
- **Ong Wei Quan, Teh Hao Yin, Shawn Leong Kai Jie** and **Chang Xue Rou** were First Runners-Up in the Pharmacy Quiz Challenge at the 4th MyPSA National Pharmacy Competition.
- **Tan Xin Ni** (BP1/22 cohort) led a student committee team in organising the 4th MyPSA National Pharmacy Competition (NPC) 2024. In recognition of their hard work, innovation, and commitment, they were presented with the Best Annual Professional Development Project 2023-2024 award at the 69th International Pharmaceutical Students' Federation (IPSF) World Congress held in Korea.

Faculty

- **A/Prof Dinesh Kumar Chellappan** was included among 2024's world's top 2% cited scientists, with a ranking of 73,772.
- **Dr Ho Ket Li** secured the copyright for Meta-IMU: a shiny based application to guide and assist researchers in performing meta-analysis.
- **Kow Chia Siang** was included among the 2024 world's top 2% cited scientists, with a ranking of 184,352.
- **A/Prof Lee Choy Sin** won a Gold Medal at the International Invention, Innovation, Technology Competition and Exhibition (ITEX 2024). She was elected to be a Council Member & Chief Editor by the Malaysian Oil Scientists' & Technologists' Association (MOSTA), and she also filed a patent on a novel polymer.
- **Dr Mak Kit Kay** was included among the 2024 world's top 2% cited scientists in the field of Medicinal & Biomolecular Chemistry by Stanford-Elsevier 2024. She also secured an RSC grant of RM28,000.
- **Prof Mallikarjuna Rao Pichika** won a Silver Medal at the International Invention, Innovation, Technology Competition and Exhibition (ITEX 2024).
- **Prof Mohd Zulkefeli Mat Jusoh** was appointed as External Panel for Academic Promotion, Universiti Teknologi MARA (UiTM); Panel (Chair) of MQA Full Accreditation for academic programmes at MAHSA University, USCI University and MSU University; Panel of Self-Accreditation for Monitoring of academic programmes at Universiti Teknologi MARA, and as the External Panel for Academic Promotion for King Abdul Aziz University, Kingdom of Saudi Arabia.
- **Prof Ong Chin Eng** was appointed as a member of the Malaysia Pharmacy Deans Council.
- **A/Prof Ooi Ing Hong** was appointed by Institut Kimia Malaysia (IKM) as Joint Technical committee IKM-MQA (JTB-IKMMQA) member representing private universities in Malaysia.
- **Dr Palanisamy Sivanandy** was appointed as a member of the Board of Examiners for PhD by Bharathiar University, India.

- **A/Prof Sajesh K Veettil** was included among the 2024 world's top 2% cited scientists, with a ranking of 278,217. He also secured contract research amounting to RM119,000.
- **A/Prof Shazia Jamshed** was appointed as Associate Editor of *Pharmacy Education* by the FIP (International Pharmaceutical Federation).
- **Dr Teo Chian Ying** secured an FRGS grant with the amount of RM114,000.
- **Then Yoon Yee** was a Reviewer for Research Fund funded by The Royal Society of Chemistry, UK.
- **Dr Thiagarajan Madheswaran** was appointed as a member of the Research Advisory Committee at Nirma University, India.
- **Dr Wong Lai Chun** secured an RSC Inclusion and Diversity Fund award of RM19,000.

SOHS SCHOOL OF HEALTH SCIENCES

Students

Applied Biomedical Science and Biotechnology

- **Eng Jun Hong** won the Top Poster Presenter Award for her poster presentation at the 34th Intersivity Biochemistry Seminar.
- **Evashinee G Panir Selvam** won the Top Poster Presenter Award for her poster presentation at the 34th Intersivity Biochemistry Seminar.
- **Nur Sarah bt Azhar** won the Young Scientist Award for her oral presentation at the 34th MACB Conference 2024 in collaboration with the 2nd MyBiomed Symposium.
- **Sharlane Ving Heiy Chin** won the Top Poster Presenter Award for her poster presentation at the 34th Intersivity Biochemistry Seminar.
- **Sia Wei Tong** won the Top Oral Presenter Award for her oral presentation at the 34th Intersivity Biochemistry Seminar.
- **Yong Qiao Ru** won First Prize for her poster presentation (Non-Communicable Diseases category) at the 14th Malaysian Symposium of Biomedical Science 2024.

Nutrition and Dietetics

- **Amanda Lim Wen Hui** won the Undergraduate Thesis Prize at the Nutrition Society Malaysia Conference for "Ultra-processed food consumption and its contribution to energy and macronutrients intake among university students in Klang Valley".
- **Kung Tze Xuan** won Second Prize for Best Student Poster Research Presentation at the Malaysian Dietitians' Association (MDA) Conference.
- **Luqman Fitri Bin Feizal Mahathir** won Third Prize (Undergraduate Poster Competition category) at the Nutrition Society Malaysia Conference.
- **Tan Zi Ying** won Third Prize for Best Oral Case Study presentation at the Malaysian Dietitians' Association (MDA) Conference.
- **Vanessa Wong Shi Ming** won Second Prize for Best Student Oral Research Presentation at the Malaysian Dietitians' Association (MDA) Conference.

Diabetes management and education

- **Ruibini A/P SP Ravichandran** and **Sofiyya Hassan** won Third Prize for Best Poster Presentation at the Malaysian Diabetes Educators' Society (MDES) Conference 2024.

Faculty

Applied Biomedical Science and Biotechnology

- **Prof Ts Dr Anna Ling** won the Best Paper Presenter award at the International Conference on Science & Technology held in Bali, Indonesia.
- **A/Prof Dr Chye Soi Moi** was appointed a Fellow of the Institute of Biomedical Science (IBMS), UK. IBMS Fellowship procures the Institute's most advanced and high achieving members the post-nominal title FIBMS, which broadcasts that the fellow's specialist knowledge and high professional standards are recognised and verified.
- **A/Prof Ts Dr Kok Yih Yih** and **Ts Dr Tan Boon Hooi** were certified as Professional Technologists by the Malaysia Board of Technologists (MBOT). The certification reflects recognition with an individual designation of Ts. for peer and industrial acceptance, talent mobility, lifelong learning opportunities, and prospects to participate in technology fora and programmes conducted by MBOT.
- **A/Prof Ts Dr Wong Chiew Yen** won the Best Poster Presentation award at the 10th Malaysian International Seminar on Antarctica (MISA10) organised by Yayasan Penyelidikan Antartika Sultan Mizan (YPASM) and Universiti Kebangsaan Malaysia (UKM).
- **Ts Dr Yeannie Yap** won Third Prize for Best Oral Presentation at the MAHSA International Dentistry Conference 2024.

Nutrition and Dietetics

- **Charmaine Lavinia** won the Outstanding Clinical Instructor Award 2024 at the Malaysian Dietitians' Association (MDA) Conference.
- **Farah Yasmin Binti Hasbullah** won First Prize for Best Dietitian Poster Research Presentation at the Malaysian Dietitians' Association (MDA) Conference.
- **Prof Winnie Chee Siew Swee** was the recipient of a Special Recognition Award at the Malaysian Dietitians' Association (MDA) Conference, in conjunction with MDA's 30th Anniversary.

SACM SCHOOL OF ALTERNATIVE AND COMPLEMENTARY MEDICINE

Students

- **Ian Chong Zen Haw** received the FICS Sports Chiropractic Scholarship from the Fédération Internationale de Chiropratique du Sport (FICS).
- **Poon Kei Yip, Tan Kok Joon, Lau Kai Sze, Mr Keng Shun Seng,** and **Lim Hui Yee** were recipients of the Chinese Government Full Scholarship for master's degree studies at Shanghai University of Traditional Chinese Medicine and Chengdu University of Traditional Chinese Medicine.

Faculty

- **Dr Wong Hon Foong** received the Best Reviewer Award from the *Chinese Medicine and Culture Journal*.
- **Wong Yi Kai**, IMU Chiropractic alumnus, was appointed to the World Federation of Chiropractic (WFC) Board as Asia's representative, marking a significant leadership milestone for the School.

SOBT SCHOOL OF BUSINESS AND TECHNOLOGY

Students

- **Jeff Loh Wei Kit, Yap Jun Song, Keh Pei Rou** and **Ching Lijia** were the team of Digital Health students who won the ISPAK International Pitching Competition 2024.

- **Nur Athirah Mohd Rosli**, of the MBA in Health Management programme, won a Poster Presentation award at the Annual Malaysian Rehabilitation Medicine Conference 2024 in Sabah.

Faculty

- **Prof Ts Dr Saravanan Muthaiyah** was appointed as Adjunct Professor for three years At Vel Tech Rangarajan Dr Sakunthala R&D Institute of Science and Technology. He was also the recipient of the prestigious CIMA Academic Champion Award 2024, in recognition of his contributions as a trainer and speaker in CIMA webinars throughout the year.
- **Dr Yam Wai Keat** was Elected as Executive Board Member of the Global Organisation for Bioinformatics Learning, Education and Training (GOBLET).

SOPSS SCHOOL OF PSYCHOLOGY AND SOCIAL SCIENCES

Students

- **Farah Nabila Lubis**, a first-class honours graduate of the Bachelor of Science (Hons) in Psychology programme, was awarded the Tun Zahir Merit award.

Faculty

- **Dr Darlina Hani Binti Fadil Azim** was invited to be an External Invigilator/Counsellor for the Perdana University Royal College of Surgeons in Ireland (PU-RCSI). She was also appointed as External Moderator for Proposal Defense by Sunway University.
- **Dr Serena In** was appointed by INTI International University as an External Auditor for Programme Review for the Southern New Hampshire University Bachelor of Psychology 4+0 programme.
- **Dr Teoh Gaik Kin** was appointed as External Examiner of a Master's Thesis (by research) for Multimedia University.

SOPG SCHOOL OF POSTGRADUATE STUDIES

Students

- **Aw Yong Poi Yi** from the PhD in Medical and Health Sciences programme won the Best Poster Presentation and Best Oral Presentation awards at the 10th Malaysian International Seminar on Antarctica (MISA10), hosted by Yayasan Penyelidikan Antartika Sultan Mizan (YPASM) and Universiti Kebangsaan Malaysia (UKM). She was also the recipient of the Best Poster Award in the International Meeting during the 48th Annual Conference of the Malaysian Society for Biochemistry and Molecular Biology.
- **Choy Yee Wa**, a PhD in Medical and Health Sciences student, with her research team is awaiting the outcome of the Malaysia Patent Application entitled "Method Of Genetically Modifying Stem Cells" in the name CryoCord Sdn Bhd filed on 26 December 2023.
- **Dorea Soong Shi Hui**, PhD student, was awarded the First Prize for poster presentation at the Next Generation of Care: Merging Healthcare & Technology Conference.
- **Ng Xiao Ying** and **Fong Kar Wai** were awarded the Doctoral Research Mobility Grant from the Embassy of France to Malaysia.
- **Rachel Tan Yie Hang** from the PhD in Medical and Health Sciences programme won Best Oral Presenter at the Medicinal and Pharmaceutical Chemistry International Pharmacy and Pharmaceutical Science Conference (IPPSC 2024).

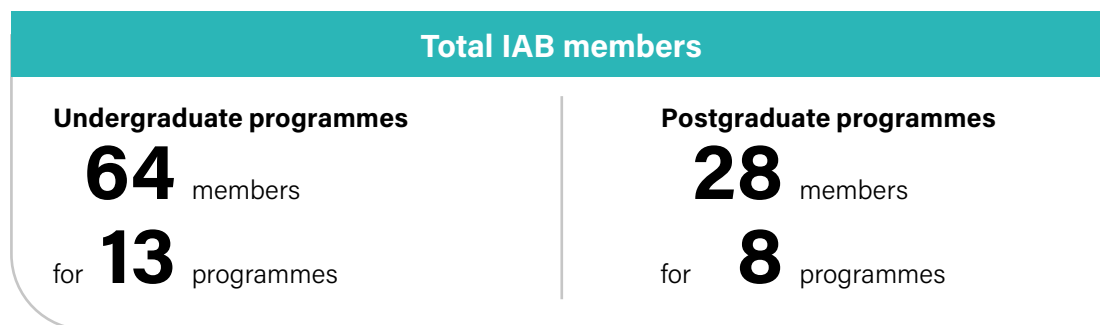
STUDENT EXPERIENCE



INDUSTRY PARTNERSHIP

Industry Advisory Board

To ensure that programmes meet current and future industry needs, **Industry Advisory Boards (IABs)** are set up by the Schools. The boards consist of industry leaders, experts from the relevant sectors and alumni who share their knowledge and provide input on respective programmes.



Graduate Trainee Programme

The **Graduate Trainee Programme (GTP)** offers students the opportunity to apply for and secure positions in reputable companies while they are still on campus. One of the unique aspects of the GTP is the early engagement between industry and students, well before the internship period. Companies are invited to meet students at least three months in advance in a **GTP information session**, allowing them to introduce their organisation, values and culture. This early exposure allows students to get acquainted with potential employers and select internships that align with their values and career goals. If students perform well during their internship, they may be considered and given priority for employment.

50 **GTP** partners (32 new partners in 2024)

239 total internship placements for 2023 and 2024

Across 12 programmes

- Bachelor of Applied Science (Hons) in Medical Biotechnology
- Bachelor of Science (Hons) in Biomedical Science
- Bachelor of Science (Hons) in Dietetics with Nutrition
- Bachelor of Science (Hons) in Nutrition
- Bachelor of Science (Hons) in Psychology
- Bachelor of Science (Hons) in Pharmaceutical Chemistry
- Bachelor of Pharmacy (Honours)
- Bachelor of Science (Hons) in Chiropractic*
- Bachelor of Science (Hons) in Chinese Medicine*
- Bachelor in Digital Health (Hons)
- Bachelor of Business Administration with Healthcare Management (Honours)
- Bachelor of Communication with Health (Honours)

* internships that have not yet commenced

What students say about the GTP

On 18 August, 12 GTP partners participated in our Open Day to showcase potential career pathways for IMU graduates. A GTP partner commented, "It is impactful when parents can see IMU's strong connections with the industry, reassuring them that the IMU is aligned with market needs and not solely focused on academics as they consider their children's futures." Our industry partners are sold on the strengths of the GTP – what do our students think?

"My internship at Xepa-Soul Pattinson was a pivotal experience in my journey towards becoming a scientist. As a laboratory analyst intern, I had the unique opportunity to not only develop essential laboratory skills but also gain hands-on experience with various advanced equipment. One of the highlights of my time there was a project to develop a method for testing excipients, which challenged and refined my technical abilities. Moreover, this internship allowed me to grow in areas such as presentation, communication, time management, and responsibility. Xepa-Soul Pattinson provided invaluable exposure to the pharmaceutical field, and I'm grateful for the opportunity to learn, improve, and move closer to achieving my career aspirations."

– Foong QiRui, Bachelor of Science (Hons) in Pharmaceutical Chemistry, PC2/21



"During my placement at Alpro Pharmacy, I gained exposure to various aspects of community pharmacy operations. These experiences deepened my understanding of the pharmacist's role in improving patient outcomes through medication management and health education. Working alongside experienced pharmacists, I encountered various real-world pharmacy challenges, such as handling drug interactions and complex patient cases. This equipped me with problem-solving skills and a deeper understanding of the nuanced decision-making involved in pharmacy practice."

– Chan Jia En, Bachelor of Pharmacy (Honours), BP1/21

Feature

"My experience with the IMU University Graduate Trainee Programme has been transformative. Getting to know the companies and securing a placement through GTP has not only accelerated my professional growth but also provided invaluable opportunities in my field. The structured learning environment and mentorship have equipped me with skills and insights that are crucial for my career development. I am grateful for the effort from the University in arranging the GTP partners, allowing the students to have the opportunity to collaborate with industry experts, and shaping me into a confident and competent professional ready to make a meaningful impact."

- Eng Chau Yin, Bachelor of Science (Hons) in Biomedical Science, BM1/22

"The company's exposure allowed us to expand our network across the country and build connections not limited to workers, but also educators and students via the company's deep involvement in the AgriTech industry."

- Farah Nureena binti Fazil, Bachelor of Applied Science (Hons) in Medical Biotechnology, MB1/21

"Grateful for the chance of the IMU Career Fair as I was able to apply for my internship in a biotech startup that was very interrelated to my field of study. The placement was an eye-opener, allowing me to understand deeply the meticulous inner workings of a biotech business."

- Tam Kah Wey, Bachelor of Applied Science (Hons) in Medical Biotechnology, MB1/21

"I see this programme as a crucial step in my journey as it provided me with the sufficient practical experience, knowledge, and mentorship needed to grow professionally. It helped me build the skills and confidence required to achieve my long-term career goals."

- Earon Lee Zheng Jian, Bachelor of Applied Science (Hons) in Medical Biotechnology, MB1/21



Graduate Advantage Programme

The Industry Partnerships and Engagement (IPE) department has leveraged existing GTP partners to assist current and future MBBS graduates for placement during the three- to six-month waiting period for housemanship allocation. The graduates will learn non-medical but essential health professional skills under a new programme entitled the **Graduate Advantage Programme (GAP)**. IPE will also conduct curriculum vitae (CV) writing and LinkedIn workshops for MBBS graduates similar to those for the GTP. The response has been encouraging and we look forward to more MBBS graduates participating in this initiative.

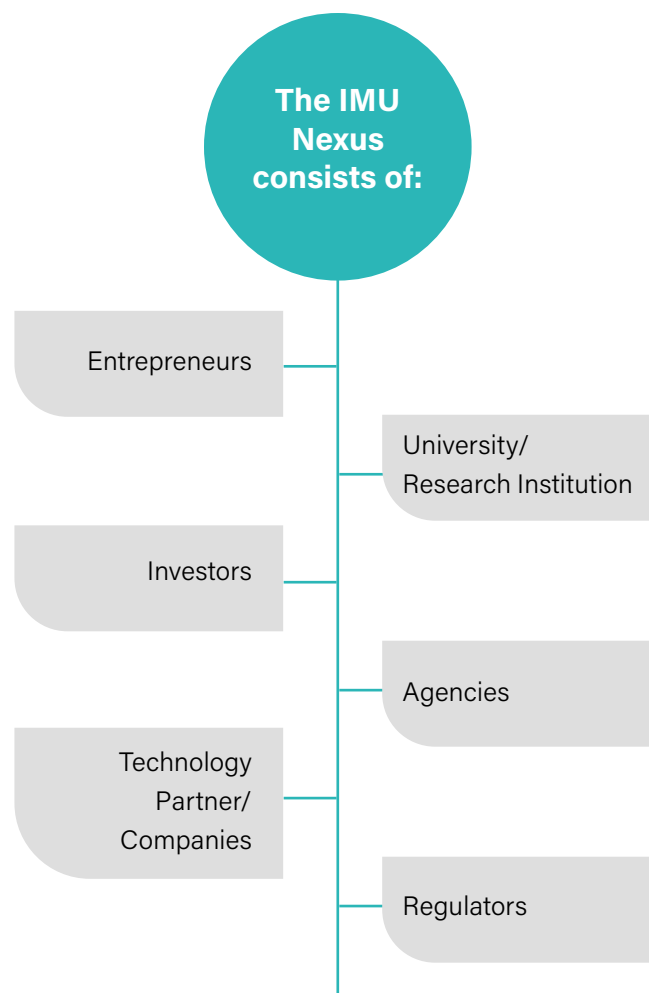
A hub of innovation

The IPE proudly launched the **IMU Innovation Hub** on 20 November, a space for IMU students, innovators and entrepreneurs to nurture and hatch potential ideas and discoveries. It was set up to encourage a culture of innovation and entrepreneurship within the university ecosystem, provide end-to-end support for the translation of discoveries and ideas into impactful and scalable sustainable solutions. It also creates a synergistic environment within the innovation community (academia, industry, entrepreneurs, funders, regulators, agencies and universities) to support entrepreneurship, innovation and new venture formation.

The IMU Innovation Hub, located in the new Learning, Innovation and Teaching (LIT) block of the IMU University at Technology Park Malaysia, was launched by YB Professor Datuk Dr Azlinda Azman, Director-General of Higher Education.

Central to it is the **IMU Nexus** – a diverse pool of external stakeholders across the innovation ecosystem’s value chain. These stakeholders provide critical support and resources to accelerate the development of new ideas and technologies.

The IMU Nexus enables inclusive interaction for information sharing, resource mobilisation and collaboration between innovators and researchers with external stakeholders for co-development opportunities.



CAREER GUIDANCE

Graduate Career Week and Fair

The **IMU Graduate Career Week** (10-12 Sep) provided IMU students with the opportunity to connect with professionals from various medical, healthcare and related industries. The **IMU Career Fair** was the main highlight of the Career Week, and included a range of career development workshops, such as a critical thinking talk by the CEO of InvestKL, a financial literacy session by Agensi Kaunseling dan Pengurusan Kredit (AKPK), a professional image workshop by Malaysia Airlines Academy, a CV review session by GRADMalaysia and a digital marketing workshop by Talentbank. At the heart of the event were the 99 exhibitors from a wide range of sectors including medical and healthcare providers, pharmaceuticals, retail pharmacy, healthcare technology, insurance and private hospitals. Over 400 students from various Schools eagerly participated in the fair, engaging with industry representatives and exploring career opportunities.



The fair was launched together with the **Career Development Flagship Programme** which is an initiative that comprises a series of workshops focusing on personal and career development, crafted to equip students with the skills needed for workplace success. Led by industry experts, the workshops covered topics identified by industry partners and aligned with the World Economic Forum's Future Skills report. Students gained invaluable insights into the practical requirements of various professions, and how to effectively navigate and excel in professional environments. Throughout the year, the IPE conducted 22 career development flagship programmes with a total of 691 students in attendance.



Prepping for success

The **Career Advisory Clinic** operates every Wednesday, offering one-on-one sessions either in-person or virtually. It provides students with personalised career guidance to help them make informed decisions and achieve their career goals. The clinic covers everything from preparing for their first job and refining CVs to exploring career paths and seeking advice on interviews and networking.



LinkedIn over lunch

The **LinkedIn Lunch Clinic** operates every Thursday during lunch hours, offering in-person sessions that conveniently fit into students' schedules. It gives students expert guidance on creating and enhancing their professional LinkedIn profiles to help them land their dream careers. Whether they are just getting started or looking to refine their profiles, this clinic provides practical advice for building a strong, professional online presence.



LIFE AT THE UNIVERSITY

IMU's Got Talent

The **IMU's Got Talent 2024** was a collaborative effort between the IMU Student Ambassadors and the IMU Music Club. It provided a platform for students to showcase their unique talents, skills and creativity,

fostering a sense of self-expression and celebrating diverse abilities. It also served as a means of cultural exchange and community building, enriching the social fabric of the IMU community.



The competition had three stages: the first audition, the semi-final, and the grand finale. The top prize was claimed by Delight, a drummer from PC1/24. Shanice, a singer from ME1/21, secured second place, while the V-Choom dance group finished third.

The competition fostered both internal and external collaboration by partnering with LS Music, who sponsored instruments and helped elevate the performances for the audience. This has created new opportunities for the IMU Music Club to participate in more significant events in the future.



Students at the IMU are encouraged to develop artistically and pursue passions in a positive and inclusive environment.

Other intervarsity and intravarsity competitions

SOP **4th MyPSA National Pharmacy Competition (NPC) 2024.** See *School of Pharmacy*.

SOM **3rd Annual Intersivity Battle of Skills (iBOS).** The event started with a Treasure Hunt followed by an inter-university competition with the participation of 13 universities from Asian countries. (19-20 Jul)

SOP **Pharmalympics Cup 2024.** Organised by Pharmacy and Pharm Chem students, the event featured sports like dodgeball, captain ball, volleyball and badminton. The student organising committee demonstrated remarkable leadership, ensuring a smooth experience that encouraged participants to excel while building camaraderie and creating lasting memories. (12-19 Aug)



SOM **IMU CBL (Case-Based Learning) Intersivity Challenge.** A total of 11 groups participated from public and private universities in Malaysia. The UPNM team, UTAR team, and IMU team won first, second and third place respectively. (15 Jun)

SOPSS **3-min Pitch Competition.** The competition saw students from the IMU and Universitas Ciputra pitching against each other. The participants were given three minutes each to share their passion for a particular research topic. (6 Aug)

The IMU Cup 2024

Every year, **the IMU Cup** is greeted with great excitement and anticipation. Students across disciplines and across intakes competed in the games held from 2 September – 25 October. It has been encouraging to see the improved spirit of participation in university events post-pandemic. This year, two new games were introduced, i.e. E-Sports and Captain Ball.



Student awards from academic conferences and competitions

Name, Cohort	Award, Name of competition/event
Lee Min Ci (ME1/23)	Winner, International Union of Basic and Clinical Pharmacology (IUPHAR) poster competition for World Smart Medication Day 2024 with the theme of "Drug evaluation at the extreme ages" (26 Apr)
Chin Wai Yin Oh Xin Yin Chan Chin Swan	Champion in Clinical Pharmacy Challenge, 4 th MyPSA National Pharmacy Competition 2024, Kuala Lumpur (17-19 May)
Chua Hsuan Kai (BP1/22) Chua Jian Yan (BP1/22)	Champion in the Compounding Challenge, 4 th MyPSA National Pharmacy Competition 2024, Kuala Lumpur (17-19 May)
Ong Wei Quan (BP1/20) Teh Hao Yin (BP1/21) Shawn Leong Kai Jie (BP1/22) Chang Xue Rou (BP1/23)	First Runner-Up in the Pharmacy Quiz Challenge, 4 th MyPSA National Pharmacy Competition 2024, Kuala Lumpur (17-19 May)
Yong Qiao Ru (BM1/21)	Best Poster Presentation Award, 14 th Malaysian Symposium of Biomedical Science (MYSYMBIOS), Universiti Putera Malaysia, Serdang (1-2 Jun)
Ruubini SP Ravichandran, Sofiyya Hassan (DN1/21)	3 rd prize, Best Poster Presentation, Malaysian Diabetes Educators' Society (MDES) Conference 2024, The Vertical @ Connexion Convention and Events Centre, Bangsar South (10 Jun)
Nur Sarah Azhar (BM1/21), Parvinpal Kaur, (MMMO1/22)	Young Scientist Award, 34 th MACB Conference 2024 in collaboration with the 2 nd MyBiomed Symposium (22-23 Jul)
Tan Xin Ni (BP1/22)	Best Annual Professional Development Project 2023-2024, 69 th International Pharmaceutical Students' Federation (IPSF) World Congress, Incheon, South Korea (16 Aug)
Lee Min Ci, Loo Nien Loong, Hamzah Ryaz Patel (ME1/23)	Runner-up, Cochrane Malaysia 10 th anniversary celebration, Intersarsity Competition, Avante Hotel, Bandar Utama (26 Sep)

Student awards from extra-curricular activities

Name, Cohort	Award, Name of competition/event
Alyn Ardyla Binti Adnan, Prathiksha Karthikeyan, Senithi Pehara Weerasekera, Fathima Raeesah Noor Hamith (ME1/22)	2 nd Place, Female Futsal team, Inter-University Sports Olympiad 2024, Educity Sports Complex, Iskandar Puteri, Johor (23 Mar)
Students from the School of Dentistry	Won three Gold Medals (in archery, 800m, and 1500m), one Silver Medal (dodgeball) and one Bronze Medal (badminton) at the National Dental Intersarsity Games (NDIVG) 2024.
Yew Ee Ning Natasha, Tan Jin Min, Koay Yee Xuan (School of Dentistry)	Won second place in the face painting competition at the 16 th National Dental Student Scientific Conference (NDSSC) 2024.

Alumni achievements

Name, Cohort	Award, Name of competition/event
Dr Krystal Lau (ME1/08)	Winner, NYC Big Book Award, Women's Health category for her book titled, "Postpartum 30: Thirty Days to a Nurtured Fourth Trimester". The book was placed under 'Distinguished Favourites' in the Pregnancy and Childbirth Category.
Mai Chun Wai (BP1/05)	Named as one of the Ten Outstanding Young Malaysians (TOYM) by Junior Chamber International (JCI) for Academic Leadership and/or Accomplishment.
Lim Ren Jye (ME2/99)	Best TCM centre, BabyTalk & MamaPapa Readers' Choice Awards 2024.
Dr Rosdara Masayuni (ME2/01)	Appointment as member of the Asian Paralympic Committee (APC) Medical and Sports Committee.
Fathima Shazna Ahamed (PS1/18)	Contributed to a chapter in "Brain and Mental Health in Ageing", a Springer Nature publication.

ENGAGING WITH THE PUBLIC

High school students

CPU Sri KDU (1 Jul)

SOHS REAL Nutrition and Dietetics Discovery Camp and campus visit (6 Feb)

SOHS Visit by King Henry VIII International School (11 Mar)

SOHS Workshop for Spectrum International School students (2 May)

SOHS Nursing Day event at Kwang Hua Private school (11 May)

SOHS Visit from Hin Hua School (31 May)

SOHS Visit from Kuen Cheng High School (18 May)

SACM Visit to Kelantan Chung Hwa Independent High School (16 Mar)

SACM Visit to Hin Hua Independent High School (20 Apr)

SACM Visit to Tsun Jin Independent High School (29 May)

SACM Student Exploratory Workshop on Chiropractic and Chinese Medicine (29 Aug)

SOPSS Visit to SMK (P) Sri Aman, Petaling Jaya for sharing on Cognitive Behavioural Therapy for Adolescents (14 Mar) and on "Sesi Kerjaya" (1 Aug)

SOPSS Students from Tenby International School Setia EcoHill



University students

SACM Shanghai Jiaotong University visit. A team of 18 undergraduate and postgraduate students from Shanghai Jiaotong University visited the IMU and was received by SACM faculty. The discussion set a foundation for future research collaborations in ophthalmology, public health, Chinese Medicine and big data. (7 Aug)

SOPSS University of Newcastle Education visit. During this visit under the New Colombo Plan (Internationalisation), the Master of Counselling and Bachelor of Science (Hons) in Psychology students organised welcome icebreakers and cultural games, as well as a Psychoeducation session with Master of Counselling students on Common Mental Illnesses in Malaysia and approach to treatment and cultural differences with Australia. (15 Jul)

The general public

SOP Pharmacy Week 2024. This year's theme was "Pharmacists: Meeting Global Health Needs". New activities included the Pharma Fair and the Cosmetic Hands-On Workshop, where participants created their own cosmeceutical products. Also featured were essential health screenings arranged in collaboration with our industry partners Health Lane Family Pharmacy and Sunway Multicare Pharmacy. (8-10 Oct)



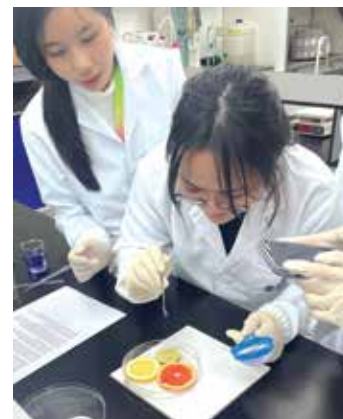
SOHS Biomedical Science Week. See *School of Health Sciences*.

SOHS Medical Biotechnology Day. See *School of Health Sciences*.

SACM Integrative Medicine: Onward and Beyond the Transitional Period Seminar. Organised by the Committee on Integrative Medicine (CIM) of the Malaysian Medical Association (MMA), the SACM played an active role by providing basic screenings and advice at the seminar. (22 Jun)



SACM The **Student Health Fair** was organised by the IMU Student Ambassadors programme at Pavilion Bukit Jalil. The Chiropractic Club and the Chinese Medicine Club were invited to conduct health screenings, and raise awareness about the importance of health preservation through understanding our own body constitutions. The event also provided students a chance to practise their communication skills when explaining the questionnaire to visitors and providing consultation to the public. (11 May)



SOPSS Psychology Day 2024. Nine activity booths were set up at the Atrium to promote well-being activities. A total of 120 participants registered for this event.

SOPSS "Embrace Wellness: Mental Health Awareness Month" event. The booth set up at the IMU atrium by Master of Clinical Psychology trainees offered free mental health screenings and stress management tips. The trainees were also able to promote their mental health services at the Psychology & Counselling Learning Centre (PCLC) as part of their internal practicum. (8 May)

SOPSS MPU Cultural Week 2024. See *School of Psychology and Social Sciences*.

SUPPORTING MENTAL HEALTH

Workshops and talks

41 workshops and talks

1,709 participants

Topics covered included:

- Self-Compassion as a Medical Student
- Journeying into New Body-Mind Challenges
- It is Okay Not to Be Okay

Support and interventions

Individual counselling and therapy support are provided free of charge to IMU students. These sessions offer a safe space for students to clarify personal and academic issues, explore options, develop strategies, and increase self-awareness. A total of 924 sessions have been conducted, totalling 999 hours.

First aid for mental health

The **Standard Mental Health First Aid (SMHFA) training** is a globally recognised programme available in 25 countries, including India, Hong Kong and Japan. It is an evidence-based training programme that equips individuals with the knowledge, skills, and confidence to assist people facing mental health issues or crises, including suicidal thoughts. The programme is licensed from MHFA International Australia and provided by the Malaysia Mental Health Association (MMHA) in Malaysia.

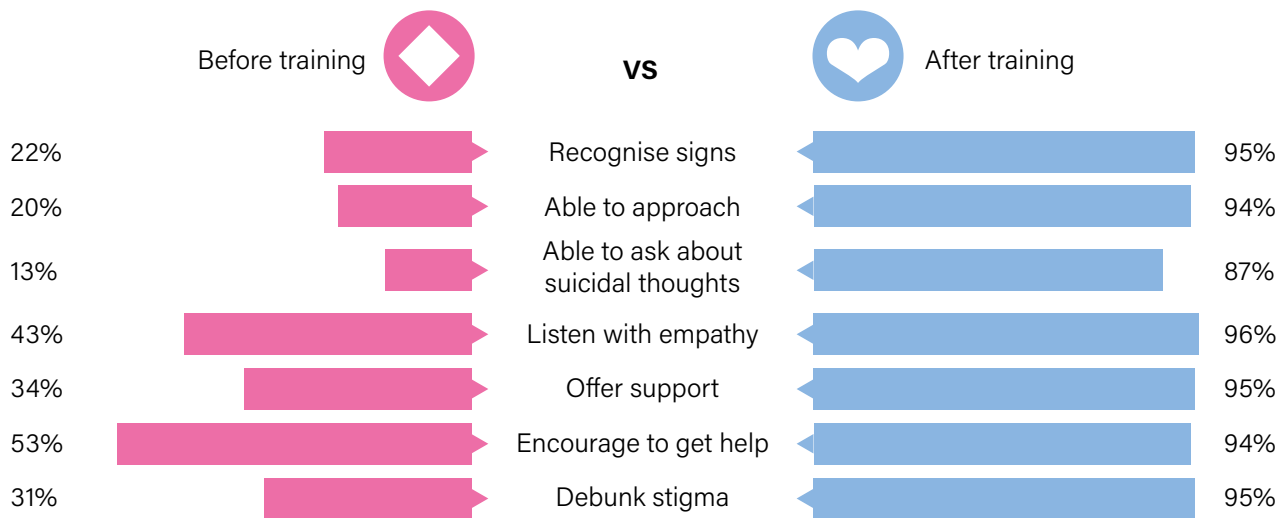
Seven sessions have been conducted for students and staff in 2024, resulting in 10 percent of IMU staff being trained. Participants expressed their willingness to recommend this training to others.





» One participant shared his experience: "The SMHFA training has been transformative. Not only did it equip me with the skills to support others, but it also improved my own mental health awareness. I feel more confident in recognising and addressing mental health issues, both in myself and others."

SMHFA Training participants' feedback



Joyful Journey: Emotional wellness check

The **Joyful Journey**, a new initiative by Student Counselling Services (SCS) aimed to create a supportive environment that encourages self-reflection and the monitoring of emotional wellness. By actively participating in this voluntary screening, students gained valuable insights into their emotional wellbeing. Additionally, they learned more about the counselling services and engaged in creative activities which were facilitated by students from the Master of Counselling programme. As of September 2024, 1,100 students had participated in the screening, with 87 percent reporting good emotional wellbeing.



The M.O.V.E. project

The **M.O.V.E. project** creates awareness on issues and concerns such as bullying, harassment and mental health. Throughout the year, clubs and societies within the University organised initiatives, often in collaboration with external organisations, to tackle topics that were most relevant to our students.

Date	Title	Topic	Organiser(s)
26 Jul	How to deal with "MEAN GIRLS"	Anti-bullying	Dance Club and Drama Club
29 Jul	Healthy Habit Heroes	Healthy habits	Community Service Club
20 Aug	Inner Peace: Escaping the Mental Maze	Depression and anxiety	Peer Support Club
27 Aug	Embracing Kindness, Rejecting Bullying	Cyberbullying	Society of Biomedical Science
29 Aug	Cybercrime Awareness	Cybercrime/scam	Table Tennis Club and Boulderling Club
17 Sep	Harmony of Generations	Midsummer festival	Music and Performance Club
18 Sep	Mindful Moves and Games For Good	Relieving stress	Board Games Club
3 Oct	Echoes of Truth: Amplifying Refugee Voices	Refugee voices	Muslim Society
11 Oct	Scammer Alert!	Scam awareness	Bowling Club
28 Oct	M.O.V.E. Project Workshop on Substance Abuse	Substance abuse	International Students' Society

Three steps to supporting others

The **'3-Step Mental Health Support Model: A Talk for New Students in Helping Others'** is a series of talks initiated by the Student Counselling Services (SCS). It is aimed at new students and familiarises them with the "Notice, Express, and Connect" (NEC) model. As of September 2024, seven sessions had been conducted for 967 new students. The model guides students on how to provide effective peer support and was created by the SCS using the Psychological First Aid model as a framework.



Mental Health Week

This year's **Mental Health Week** held from 21-24 October, focused on "Mental Health in the Digital World." Led by the Peer Support Club (PSC) in collaboration with SCS, it featured creative activity booths, workshops by SCS counsellors, and a panel discussion. Activities were designed to engage and educate IMU staff and students on the importance of mental health in our increasingly digital lives.

The PSC provides a platform where students can connect with trained peers for emotional and academic support. This club fosters a supportive community, encouraging students to share their experiences and seek guidance in a safe environment.



STUDENT WELFARE

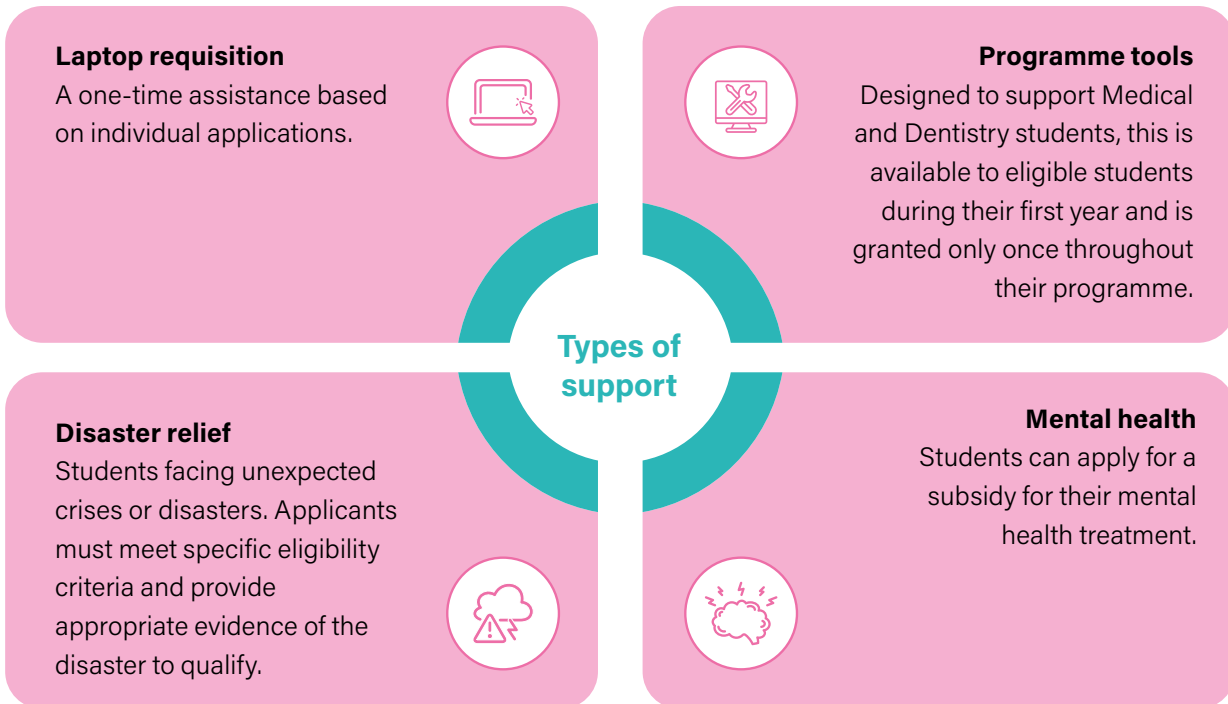
IMU scholarships and bursaries 2024

Number of recipients and value of IMU Scholarships and Bursaries in 2024		
IMU bursary/discount 1,700	IMU scholarship 75	Total number of recipients 1,775
Total value of scholarships RM1,422,933		Total value of scholarships and bursaries RM4,823,139



Welfare support fund

The Student Services Department provides **welfare funds** to IMU students to cover certain expenses that can help them to successfully complete their studies. The fund aims to create a supportive environment for students and contribute to their overall well-being and success.



Home away from home

In September 2024, we started operations of the **university-managed student accommodation**. The fully furnished off-site accommodation caters to the growing international student community, specifically new students who have just made the move from their home countries. Located at The Park Sky Residence condominiums, it is within walking distance of Pavilion Bukit Jalil mall, and approximately 3.7 km from IMU's main campus.

In addition to the IMU-managed accommodation, students will continue to have the option of fully furnished off-campus accommodation provided by partnered agencies, conveniently located within the Bukit Jalil campus area. The IMU works closely with the external providers to ensure the accommodation meets the University's standards for quality and student support.

MARA Gear Up!

The IMU University collaborated with Majlis Amanah Rakyat (MARA) to organise an education camp for SPM leavers called **MARA Gear Up!** (Get Ready for University). This year, 83 SPM leavers participated in the 3-day, 2-night programme, which took place from 17-19 May. This programme aimed to help students transition to university life and a multicultural English-speaking campus environment while fostering self-discovery and confidence building.

The initiative helped build camaraderie between the participants and with 74 of our current students, including MARA scholars, who were engaged to support the various activities. The students were also provided with information on scholarships and financial assistance available.

The programme consisted of seven key modules:

Teambuilding & Campus Tour Explore Race consisting of an anatomy and pathology activity by the School of Medicine, computer-assisted learning activity by the School of Pharmacy, dental skills exploration by the School of Dentistry, and a digital health exploration by the Department of Digital Health & Health Informatics

Confidence is a Skill by the School of Psychology & Social Sciences

Public Speaking: Mastering Body Language and Emotion

How to Write a Personal Statement by the Centre for Bioethics & Humanities

Interview Etiquette by the Industry Partnerships and Engagement department

Life Compass by the Self Development Unit

Alumni and students sharing session

Other activities were:

Motivational talk by Prof Zainur Rashid Bin Zainuddin, School of Medicine

Medical exploratory and simulation workshops by the Clinical Skills & Simulation Centre

Dental exploratory and interactive workshop by the School of Dentistry

Teambuilding outdoor activities at the Bukit Jalil Recreational Park



PERSONAL DEVELOPMENT

Levelling up our students

The **Student Ambassador (SA) programme** at the IMU has shown impressive growth since 2022, with a nine percent annual increase in numbers. It serves as a crucial platform for IMU students to develop leadership skills through organising and participating in various events. Some notable events include IMU's Got Talent, SA Week, and the Health Fair. These initiatives not only promote the SA programme but also offer opportunities for students to apply and hone their soft skills.

The Health Fair on 11 May, hosted at Pavilion Bukit Jalil in collaboration with IMU Healthcare, was a highlight in showcasing our Student Ambassadors' leadership skills. They played a key role in organising and executing the event, where over 250 participants benefited from health and wellness checks under faculty supervision. This hands-on experience enabled students from various programmes to demonstrate practical and clinical skills.

The programme also nurtured leadership potential, as seen in SAs transitioning into more prominent roles like the **Student Representative Council (SRC)**. Equipped with leadership skills, these students advocate on behalf of their peers within the IMU, effectively building on their capacity developed through the SA programme.

Similarly, the **IMU Scholars Committee**, comprising IMU Merit and Need Scholarship recipients, plays an active role in the IMU community. They organise events that benefit both the University and the public. For instance, the committee hosted an outreach event at SMK Damansara Jaya on 6 June, where they provided 250 students with valuable insights into tertiary education while advancing their soft skills.

The Scholars Committee also contributed to key university events. On 12 September, they successfully supported the Industry Partnership & Engagement department in organising the IMU Graduate Career Fair 2024, ensuring smooth flow of the activities.



Learning together

Students at the IMU University are encouraged to grow through initiatives such as the **teaching assistantship** and **peer assessment programmes**. To assist them, the IMU Centre for Education (ICE) held workshops to enable students to gain essential skills in carrying out their roles.

As teaching assistants, students can reinforce and extend their own learning, helping them to develop

cognitively and in terms of their professional identity. The workshop gave insights into pedagogical concepts and essential strategies to overcome any challenges.

Peer assessment fosters a collaborative supportive learning environment. During the workshop, students developed critical thinking, feedback skills and gained insights into their strengths and areas for improvement.



Getting ahead with AI

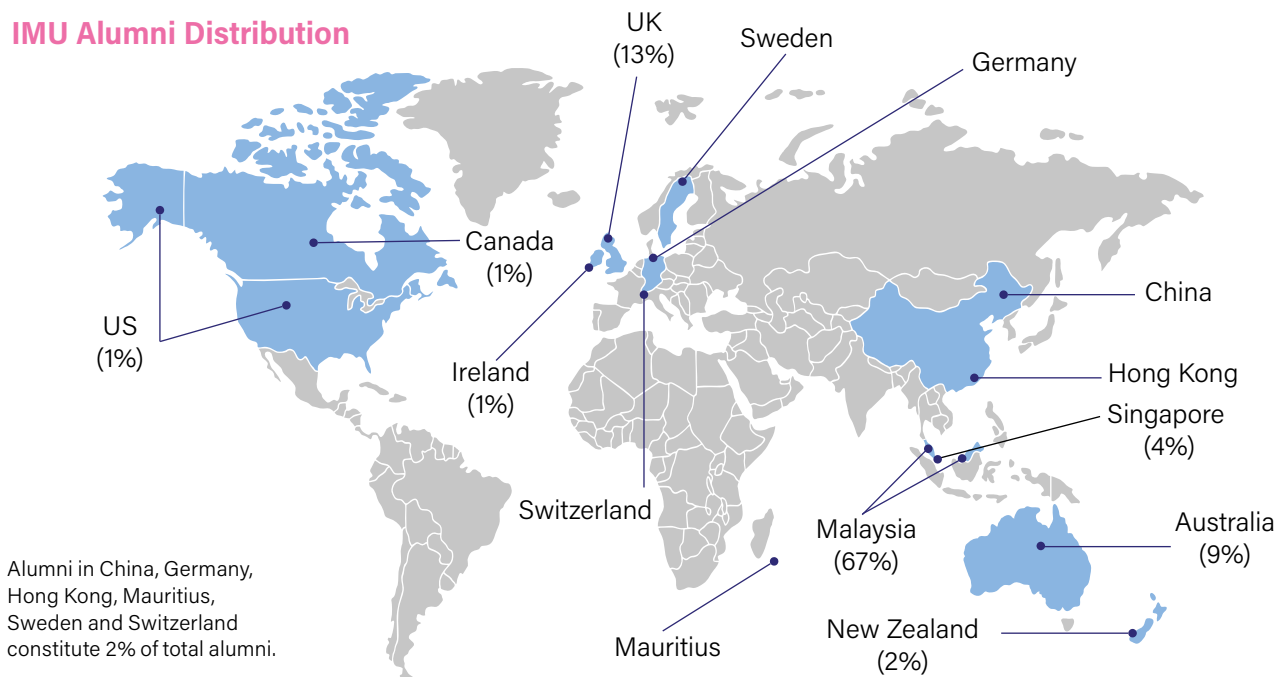
Fast progress in AI in the professional practice has made it necessary for students to develop basic competency in data analysis, data processing and the use of algorithms. Organised by the ICE, the **Data Analysis, AI Model and AI Literacy for Students Workshop** introduced fundamental concepts, tools and technologies of data analytics and trained students on AI models using real-world data.

ALUMNI

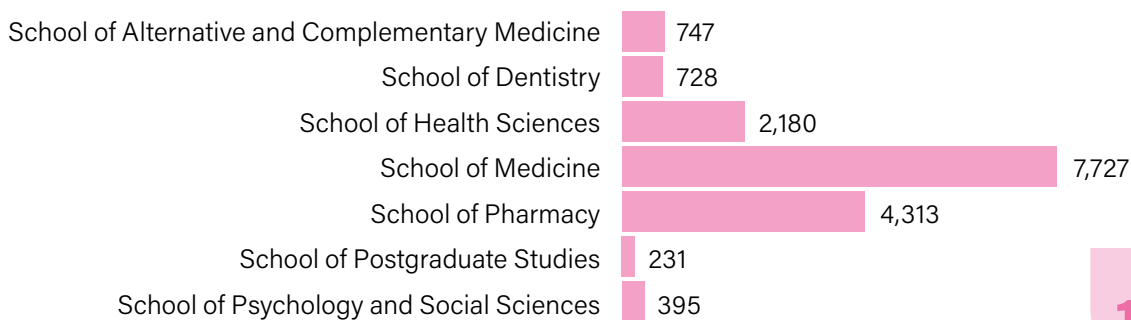
A growing community

Our **alumni network** consists of over 16,000 graduates across 57 countries. These alumni are influential leaders, innovative creators, dedicated educators, and impactful change-makers in fields such as business, science, technology and education. As IMU graduates, they share a lifelong bond with the University and each other. Many actively contribute to university life by mentoring, delivering career talks, and participating in recruitment activities. Most of our alumni reside in Malaysia (67 percent), followed by 13 percent in the United Kingdom and nine percent in Australia. On 26 October, we formed our first international chapter in the UK. The chapter's first steps will be to strengthen the current network and create more opportunities for alumni living in the area.

IMU Alumni Distribution



Total Number of Alumni by School (as of 19 November 2024)



TOTAL
16,284

The data presented in the table show alumni who have completed more than one programme at the IMU.

The IMU Conference 2024

The **2nd IMU Conference 2024** held on 12-13 September, showed a marked transformation from the inaugural conference the year before. In line with the IMU University's aims to establish its presence not only in the healthcare industry but also in the realm of animal and environmental health, the IMU Conference 2024 provided a platform for our alumni and external experts to share their knowledge and skills in the One Health field. The three main categories discussed were entrepreneurship, teaching and learning, and community engagement. This year's conference was paired with IPE's Career Week and also offered a comprehensive sponsorship package that appealed

to mid-sized companies. Employees of sponsoring companies also enjoyed discounts at our Healthcare clinics.

» Alumni had the opportunity to engage with over 100 industry leaders and experts, enhancing their knowledge and professional networks. This connection led to collaborations, career advancements, and the sharing of best practices among peers. The event attracted sponsorship from IMU vendors and investors with Hong Leong Bank coming on board as the leading title sponsor.



Alumni Coaching Programme

The initiative started in the School of Medicine in 2023, where changes to the syllabus and scoring system posed a challenge to newly enrolled students. The Advancement & Alumni Office offered support to students in need, with assistance from its newly completed alumni network. The programme aims to build strong connections between alumni and current students through mentorship. Alumni who serve as mentors provide valuable insights and guidance, helping students navigate their academic and career paths.

» Feedback shows that 92 percent of students who participated in the survey rated their satisfaction level as eight and above. The number of School of Medicine (SOM) alumni enrolled in this programme has increased by 55 percent from last year, totalling 58 newly graduated individuals showing interest in participating in this programme in 2024.

IMU Alumni Roadshow

The **Roadshow** plays a crucial role in building a strong and active alumni community. Our last outreach events took place in 2019, before the pandemic, making a roadshow essential to reconnect with alumni across Malaysia. It included sessions led by IMU alumni facilitators, updates from the Advancement & Alumni Office, and a dinner to foster engagement. Visits were made to Ipoh on 29 March, Penang on 30 March and Johor on 24 May. The roadshow significantly boosted alumni engagement by keeping them informed and

connected. It served as a platform for alumni to share their experiences and successes, inspiring others and fostering a strong sense of community.

» For the first time, alumni who owned businesses had the opportunity to promote their services during the dinner, and IMU alumni visiting these healthcare clinics enjoyed a 10 percent discount. These events not only strengthen existing ties but also attract new connections and potential partnerships.



The IMU University Global Alumni Talk

The IMU University **Global Alumni Talk** is a series that features sessions shared by IMU alumni who transferred to the UK, as well as prominent alumni who provide insights on transitioning to UK universities as well as career opportunities in the UK for students from the School of Medicine. This initiative is a collaboration between the Advancement & Alumni Office and the School of Medicine (SOM), along with the Malaysia-Scotland Medical Partnership (MSMP), which aims to facilitate a smooth transition for IMU transfer students from Malaysia to Scotland. The goal is to create a supportive community for medical students from the University of Edinburgh, Glasgow, Aberdeen, and Dundee, and to extend this support to other parts of the UK, as well as countries like Australia and Ireland.

» The event was well received by the students, with 84 students registering and participating by visiting the booths, where university representatives were available to address their inquiries. Additionally, 10 alumni from Scotland, UK gave a talk, introducing the MSMP and its contributions over the past three years.



Recognising alumni

The **Alumni Award** was established in 2022 and aims to recognise and celebrate the outstanding achievements of IMU alumni who have made significant contributions to their fields and society. It recognises excellence and honours alumni who exemplify the values and mission of the IMU through their professional accomplishments and community involvement. It is hoped that the award will serve as an inspiration for current students and strengthen alumni relations.

This year's winner was Dr Erwin Khoo Jiayuan (ME1/01) who is an Associate Professor at the IMU University, and a former Fellow at the Centre for Bioethics, Harvard Medical School, as well as

Fellow at the Royal College Paediatrics and Child Health, UK. His community work has brought him to countries such as Somalia, Cambodia and Bangladesh.

Dr Erwin offered invaluable advice for current students and recent graduates, "Dream big and always strive to do more than is expected. In the face of challenges, adaptability and a steadfast commitment to learning and growth are essential."



RESEARCH



THE INSTITUTE FOR RESEARCH, DEVELOPMENT AND INNOVATION

Publications

438

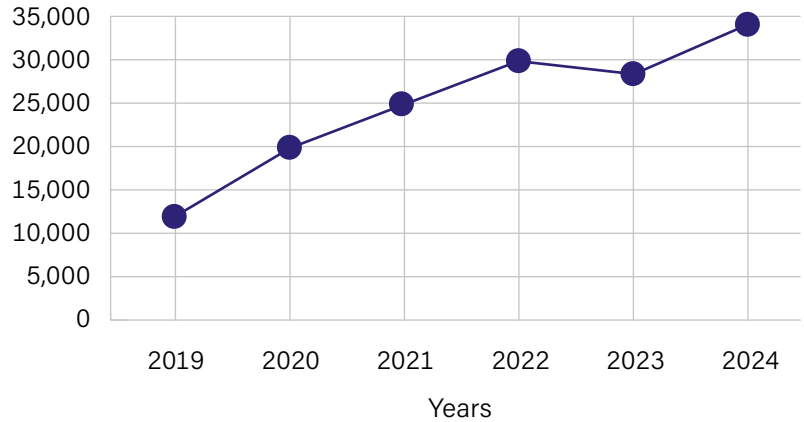
Scopus-indexed publications

43.6%

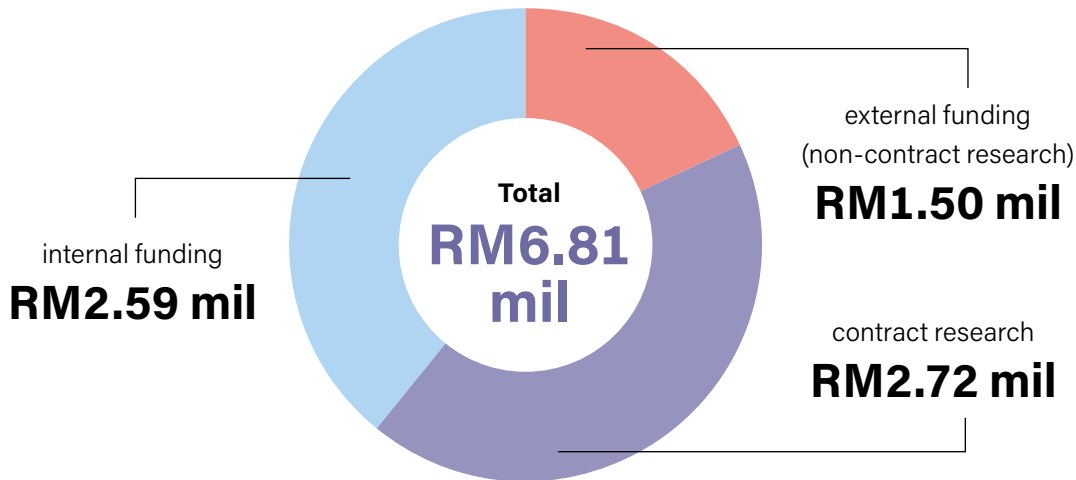
in Q1 and Q2 WOS JCR list

(as of 31 December 2024)

Number of citations from publications



Research funding



The exact figure for external funding (contract and non-contract research) is RM4,222,763, which is an increase of **147%** compared to RM1,710,966 in 2023.

(as of 31 December 2024)

We exceeded our target of 11 percent Principal Investigators submitting proposals for external grant funding of \geq RM50,000 each, with 21.4 percent Principal Investigators (67 out of 313) submitting as of 14 November 2024. During the 2023/2024 period, 28 new Fundamental Research Grant Scheme (FRGS) and three Prototype Research Grant Scheme (PRGS) projects were submitted for cycle 2024-1 for the consideration of funding by the Ministry of Higher Education (MOHE). Five FRGS projects were successfully funded.

IMU research clusters with global prominence	
Topic cluster	FWCI
Pharmaceutical Preparations; Nanoparticles; Tablets	2.52
Neoplastic Stem Cells; Neoplasms; Pancreatic Neoplasms	1.75
Alzheimer's Disease; Dementia; Amyloid	1.68
Algae; Microalgae; Biodiesel	1.25
Research; Meta-analysis As Topic; Guidelines As Topic	1.21
Anti-Bacterial Agents; Infection; Methicillin-Resistant Staphylococcus Aureus	1.21
T-Lymphocytes; Neoplasms; Immunotherapy	1.13

IMU research clusters have global prominence, with a field-weighted citation index (FWCI) above the global average in several fields.

Visiting Research Professor Programme

In the third quarter of this year, we rolled out our **Visiting Research Professor** programme, with the appointment of three visiting professors for a two-year duration from 1 January 2024 to 31 December 2025 who will be mentoring 15 IMU faculty members in the following areas:

- collaborative research and innovation
- bidding for external funding
- publication
- personnel professional development

<p>Prof Edward Gregg School of Population Health, Royal College of Surgeons of Ireland <i>Visited IMU: 9-13 January 2024</i></p>	<p>Prof Dr Henry Jeyakumar Biomedical Research Council (BMRC), A*STAR, Singapore <i>Visited IMU: 9-13 January 2024</i></p>	<p>Prof Inti Zoblec University of Bern, Switzerland <i>Visited IMU: 29 April – 6 May 2024</i></p>
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Workshop and Seminar: Population Health Decision-Making for Diabetes

IRDI organised this event from 10-11 January at the IMU Bukit Jalil Campus as well as via Zoom.

Workshop

Interactive hands-on learning experience in understanding and applying health impact modelling principles and methodologies:

- data collection and analysis
- model selection and application
- uncertainty and sensitivity analysis
- interpretation and communication of results for decision and policy making

The **keynote speaker** for the workshop was **Prof Edward Gregg** who is the Head of the Royal College of Surgeons in Ireland (RCSI) School of Population Health. He delivered three talks:

1 "Population Health Decision-Making for the Global Diabetes Epidemic"

2 "The Role and Evolution of Surveillance of Diabetes Methods Targeting and Risk Stratification"

3 "Prevention Regarding Facilitators and Other Resources"

Seminar

- Updates on the **National Health Morbidity Survey (NHMS) 2023 findings and key national strategies to combat diabetes** by Dr Noraryana Hassan, Deputy Director of Disease Control Division for Non-Communicable Disease of Ministry of Health (MoH) Malaysia.
- Updates on the **Seremban Diabetes (SeDia) Cohort Study** by Prof Datuk Lokman Hakim Sulaiman, Deputy Vice-Chancellor of Research of IRDI, Professor of Public Health in the IMU, and also the Principal Investigator of the SeDia cohort study.
- **"Diet and Lifestyle Interventions in Asia in Combating Diabetes"** by Prof Dr Jeyakumar Henry, Senior Advisor of BMRC A*Star and the founding director of the Clinical Nutrition Research Centre, A*Star from 2014.
- **"A Global Perspective on Trends and Transitions in the Epidemic"** by Prof Edward Gregg.
- Updates on **diabetes remission and management of diabetes** delivered by Prof Dato' Dr Mafauzy Mohamed, who is Professor of Medicine and Senior Consultant Endocrinologist of the School of Medical Sciences from Universiti Sains Malaysia (USM).

Takeaways

- Healthcare professionals could work hand-in-hand with patients in combating this diabetes epidemic by incorporating diet and lifestyle interventions.
- The revolution in healthcare technology is in its infancy, driven by digital transformation, artificial intelligence (AI) and machine learning, cloud computing, and big data. Simultaneously, telemedicine, remote care, and electronic health records (EHRs) are rapidly evolving. The process has been accelerated by the COVID-19 pandemic. However, there remains a significant gap between healthcare and technology that demands attention.

Conference and Workshop: Bridging the Gap between Healthcare, Research, and Technology

On 2 May, IRDI organised the one-day conference “Next Generation of Care: Merging Healthcare and Technology Conference and Workshop: Bridging the Gap between Healthcare, Research, and Technology” at Mranti Park, Bukit Jalil, Kuala Lumpur, in conjunction with the International Undergraduate Medical Research Conference (IUMRC) 2024. The event drew a remarkable turnout of 350 registered participants. Tunku Ali Redhaudin ibni Tunku Muhriz, IMU Chairman, honoured the event with his presence, taking the time to visit the exhibition with its various booths showcasing cutting-edge innovations and solutions.



Introductory speeches

- Opening Remarks by Prof Dr Abdul Aziz Baba, Vice-Chancellor of the IMU University
- Keynote Address by YBhg Datuk Dr Muhammad Radzi Abu Hassan, Director-General of Health Malaysia
- The Keynote Address provided a comprehensive overview of the policy direction set forth by the Ministry of Health, and its commitment to leveraging technology to improve both the quality and accessibility of healthcare services.

Plenary sessions

- Ellina Roslan, MyDigital Corp
- Prof Inti Zlobec, University of Bern, Switzerland
- Prof Catarina Eloy, University of Porto, Portugal
- Together, these plenary lectures offered attendees a diverse range of perspectives and expertise to inspire innovation, collaboration, and actionable insights in advancing healthcare through technology adoption.

Two concurrent workshop sessions

- by Next Gene Sdn Bhd / 10X Genomics
- Biomarketing Services Sdn Bhd / Tissuignostics

Interactive Panel Discussion

Titled “Lost in Translation – The Valley of Death Across Preclinical and Clinical Divide”

➤ By fostering a collaborative ecosystem that leverages the strengths of academia, industry, and government, Malaysia can accelerate the journey from research innovation to real-world impact, ultimately enhancing healthcare delivery and outcomes for the nation.

The discussion was moderated by Prof Gerard George, Group Managing Director of the IMU University with four eminent panellists:

- Datuk Dr Nor Fariza Binti Ngah (Deputy Director-General of Health Malaysia (Research & Technical Support))
- Distinguished Prof Datuk Dr Looi Lai Meng (Consultant Anatomical Pathologist, Universiti Malaya)
- Prof Dr Inti Zlobec (University of Bern, President of SDIPATH, IMU Visiting Research Professor)
- Dr Helmi Zakariah (CEO, Artificial Intelligence in Medical Epidemiology)

(cont'd)

The IRDI 5th Policy Dialogue Series

This discussion centred on the theme of “Integrating Digital Diagnosis in Clinical Practice”, and was moderated by Prof Datuk Dr Looi Lai Meng, consultant anatomical pathologist from Universiti Malaya, in the presence of Tan Sri Abu Bakar Suleiman, Chancellor of the IMU University and former Director-General of Health, and a panel of 30 distinguished participants from universities, research institutes, industries, Ministry of Health, non-profit organisations, healthcare providers and tech companies.

» **The takeaway:** The groundwork for integrating digital diagnosis into clinical practice has already been laid through existing policy frameworks such as the Telehealth Blueprint (1997), the Health White Paper (2023), the National Artificial Intelligence Roadmap 2021 - 2025 and the government’s AI for Rakyat initiative (2024). The consensus among participants was that the focus should shift towards developing an implementation framework tailored to MoH facilities and establishing quality standard guidelines. These guidelines are essential to provide clear direction for end-users, industry stakeholders, and regulators, fostering confidence in the market and ensuring the seamless integration of digital diagnosis technologies into healthcare practices.

Exhibition booths

» Notable among the exhibitors were health tech companies including Vidanex Sdn Bhd, the pioneering startup founded by IMU faculty member A/Prof Dr Elaine Chan. Vidanex is at the forefront of AI-assisted digital pathology diagnosis and is spearheading the development of several AI applications with the Ministry of Health.

SeDia Cohort Steering Committee Meeting

The Seremban Diabetes Cohort (SeDia) received seed funding of RM2 million from IHH and was officially launched on 8 July 2023. The first recruitment drive commenced on 30 September 2023. As of 31 August 2024, a total of 838 individuals have registered their interest in participating in the SeDia Cohort study, where 519 subjects have consented and provided their blood samples to the study.

The Steering Committee meetings for 2024 were held on 10 January at the IMU University and 2 July at the Negeri Sembilan State Health Department in Seremban respectively. The key highlights and summary of the meeting were:

- **Switch from Saturday recruitment to daily recruitment:** To enhance recruitment efficiency,

it was proposed that recruitment be carried on a daily basis during clinic days.

- **Expanding to other clinics:** Recruitment efforts will be extended to other clinics to increase the pool of potential participants. Apart from the main Klinik Kesihatan Seremban (KK Seremban), the State Health Department has recommended to include seven other Klinik Kesihatan within a 10km radius of the KK Seremban.

The daily recruitment for blood collection, inclusion of an additional seven other primary healthcare clinics in Seremban and a third cohort – of unrelated non-diabetic individuals – were approved by MoH MREC on 10 October.

IMU-YPASM Smart Partnership

- Smart Partnership Initiative for Polar Research.**
 Under the IMU-YPASM Smart Partnership initiated in 2015, several IMU researchers are currently involved in polar research, mainly addressing issues related to climate change and environmental pollution. The IMU has contributed RM527,775 to Yayasan Penyelidikan Antartika Sultan Mizan (YPASM) as a commitment to the partnership.
- IMU Go Green Launch.** A/Prof Ts Dr Wong Chiew Yen was invited as a panelist at the forum titled "Carbon Neutral Campus: What and How," held in conjunction with the IMU Go Green Launch event on 20 February at the IMU University. A/Prof Ts Dr Wong shared valuable insights on environmental sustainability, highlighting how her research actively contributes to advancing sustainable practices and supporting eco-friendly initiatives.
- Sustainability Dialogue with the Minister of Natural Resources, Environment and Sustainability (NRES).** IRDI and Community Engagement & Sustainability, in collaboration with YPASM and the Ministry of Natural Resources, Environment, and Sustainability (NRES), organised a dialogue session featuring the Minister of NRES, YB Tuan Nik Nazmi Nik Ahmad, on 11 July at the Dr Mei Ling Young Auditorium. The event attracted over 250 students and staff, where critical issues such as climate change and microplastic pollution were discussed, along with the government's planned actions. In addition, A/Prof Ts Dr Wong Chiew Yen showcased her algae research at one of the exhibition booths.

World's Top 2% Scientists list 2024

Eight faculty members and researchers of the IMU University were included in the annual Top 2% Scientists list compiled by Stanford University.



- SOM** Prof Dr Hally Sreerama Reddy Chandrashekhar Thummala (Rank 31,571)
- SOP** A/P Dr Dinesh Kumar Chellappan (Rank 73,772)
- SOP** Dr Kow Chia Siang (Rank 184,352)
- SOP** A/Prof Sajesh K. Veetil (Rank 278,217)
- ICE** A/P Dr Pathiyil Ravi Shankar (Rank 357,958)
- SOP** Dr Mak Kit Kay (Rank 409,648)
- SOD** A/P Dr Ranjeet Ajit Bapat (Rank 513,320)
- SOM** Dr Nabil Ahmed Saleh Eid (Rank 706,569)

In addition, Prof Dr Hally Sreerama Reddy Chandrashekhar Thummala and A/Prof Dr Pathiyil Ravi Shankar were included under the career-wise list, recognising their contributions over the entire year.

(Citation: Ioannidis, John P.A. (2024), "August 2024 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V7, doi:10.17632/btchxktzyw.7)

IRDI's new agreements for collaboration with industry

- MoU with University of Bern, Switzerland, where Prof Inti Zoblec has successfully implemented the digital pathology workflow at the Institute of Pathology, Switzerland. ➤ This collaboration will greatly elevate IMU research endeavours to new heights and foster interdisciplinary experience sharing with pathologists on digital pathology.
- MoA with the Swiss Digital Pathology Consortium (SDIPATH)
- MoU with China Medical University Hospital (CMUH) on research, faculty and student mobility (diabetes research, student internship and faculty fellowship)
- Vidanex Sdn Bhd
- Epic Egg Sdn Bhd
- Kaohsiung Medical University, Taiwan on research (Digital Pathology for cancer diagnosis) and student mobility (medical programme)
- Research Collaboration Agreements (RCA) for the MSD OM study "Pneumococcal carriage and serotype distribution in children with otitis media in Malaysia"
- Research Collaboration Agreements with Hospital Sultan Idris Shah Serdang and Hospital Sultan Abdul Aziz Shah Universiti Putra Malaysia
- MoA with University of Southampton
- MoA with Universiti Teknologi Petronas (two matching grants)
- MoA with Universiti Malaya (matching grant)
- MoA with Asia Pacific University of Technology & Innovation (matching grant)



MoU with University of Bern, Switzerland.



MoU with China Medical University Hospital (CMUH).



MoU with Epic Egg Sdn Bhd.



MoU with Tencent Cloud International Plt Ltd, and Vidanex Sdn Bhd.

Other highlights at IRDI

- Launch of the **School Expedited Review Process of Grant Management System** for research that does not involve human subjects and animals. (8 Sep)
- Rollout and implementation of the **4+1 day initiative for the identified 20 percent of researchers in each school** except for the School of Business and Technology, which will begin next year.
- IRDI researchers excelled at the **ITEX**. See feature *"Gold Rush at the ITEX"*.
- Other notable achievements by IRDI researchers:
 - A/Prof Dr Elaine Chan Wan Ling was a Top 10 finalist in the Startup World Cup Malaysia 2024.
 - A/Prof Elaine Chan Wan Ling and Dr Wan Siti Halimatul Munirah together with IMU medical students and computer science students from UM and APU won Third Place (receiving SGD10,000) at the Medical Grand Challenge 2024 in Singapore for the cervical cancer diagnostic innovation, CarciScan.
 - A/Prof Ts Dr Wong Chiew Yen won the Best Poster Award at the 10th Malaysian International Seminar on Antarctica (MISA10). Also at MISA10, PhD candidate Aw Yong Poi Yi and team members won Best Oral Presentation.
 - Aw Yong Poi Yi and team members won Best Oral Presentation at the 48th Annual Conference of The Malaysian Society for Biochemistry and Molecular Biology (IM-MSBMB).



Aw Yong Poi Yi and team members at IM-MSBMB.



At MISA10. Second from right is KDYMM Sultan Mizan Zainal Abidin.

AT THE SCHOOLS

Patents filed by School of Dentistry and School of Pharmacy

SOD The School of Dentistry attained a significant project milestone in September when we filed a patent (A Dental Adhesive Composition and a Method of Producing the Same) in collaboration with Dalhousie University as commercial partners. The term sheet and agreement for commercialisation is under draft by the legal counsel. The inventors are A/Prof Dr Umer Daood (IMU), Dr Saad Qasim (Kuwait University of Health Sciences), Dr Zeeshan Sheikh (Dalhousie University), and Dr Mohammed Nabulsi (Qatar University).

SOP The School of Pharmacy successfully filed a patent in December titled “Non-Isocyanate Polyurethane Acrylate, Process of Preparing, and Application Thereof”. This patent is a significant outcome of a MOHE-funded FRGS project led by A/Prof Lee Choy Sin, in collaboration with co-inventors Prof Mallikarjuna Rao, Lam Ki Yan, Rachel Tan Yie Hang, and Prof Cheng Sit Foon (University of Malaya). The patented product serves multifunctional roles, including applications as a plasticiser for medical and industrial purposes and as a drug carrier. Notably, this innovation adopts sustainable practices, utilising palm oil as a key raw material and avoiding the use of carcinogenic isocyanates.



Research initiatives at the Schools

SOM The **SOM Research Database (RD)** was launched in July to capture research proposals to be selected by candidates from various programmes in the SOM. The SOM RD also creates a platform for opportunities of collaboration with external researchers as it is shared with interested partners. Currently, the RD has attracted external collaboration with researchers from other universities in Malaysia and Indonesia.

SOM For enhancing research collaboration with Partner Medical Schools (PMS), the SOM has developed a **database of research proposals (BMedSc)**. With the willingness and consent of authors, this can be shared with PMS to engage interested members and find opportunities to collaborate. Currently, this database has 26 proposals. Among these, 12 have attracted collaboration including one international collaboration.

SOD There were a total of 15 **Special Study Module (SSM) research projects** by Bachelor of Dental Surgery students that received funding from the IMU in 2024.

SOP Four IMU Bachelor of Science (Hons) in Pharmaceutical Chemistry students engaged in a **research internship at Chengdu University of TCM** and another two students underwent research internship at the **National University of Singapore**. The supervisors expressed satisfaction with the students' performance, offering constructive feedback for further development, while the students themselves provided positive feedback about their experience. In addition, there were five students undertaking research internship at **Fudan University, China** from November 2024 to February 2025.

SOHS Six scientists from **the International Human Phenome Institute, Fudan University, Shanghai, China undertook a scientific visit to the IMU University** (20 Mar) to explore potential research collaboration. A meeting was organised between the Chinese visitors and the Managing Director, Vice-Chancellor, Deputy Vice-Chancellor (Research), Deputy Directors of IRDI, and Associate Dean (Research & External Engagement) of SOHS. At the scientific seminar hosted by the SOHS in the afternoon, speakers shared on the current trends in life sciences and introduction of the international human phenome project. The visit opens numerous research opportunities not only to SOHS staff but also to faculties from other schools, e.g., SOP, SOM and SACM.

SOHS **A research seminar with researchers from Academia Sinica, Taiwan** entitled 'Gut Microbiome and Reproductive Health' was successfully organised (3 Jul) at the IMU University by the division of Applied Biomedical Science and Biotechnology (ABSB). Three researchers from Academia Sinica and National Tsing Hua University, Taiwan, shared stimulating research insights on gut microbiota, steroid biochemistry, and multi-omics analysis with reproductive health. Among them was Dr Brandon Mong, an alumnus of the IMU University Biomedical Science programme. The seminar was followed by a meeting to discuss joint research ideas with selected ABSB faculty.

SOBT **Workshop "From Data to Discovery: AI Tools for Business & Technology Research"**.
See School of Business and Technology.

SOPSS A **Writing Retreat** was held on 9 August, with Mr Alex Cheung sharing insights on how to search indexed journals using Gemini AI, and Prof Wong Shew Fung sharing tips on how to secure internal and external research grants.

Gold rush at the ITEX

Every year, the International Invention, Innovation, and Technology Exhibition (ITEX) brings together top innovations from Asia and beyond. It introduces new inventions, technologies, and products, attracting investments and partnerships. This year, ITEX (16-17 May) featured participants from over 20 countries, presenting more than 700 inventions across 23 categories. The IMU University team of inventors proudly brought home five gold medals and one silver medal.

The achievements by IMU's innovators in ITEX 2024 have propelled the IMU University to the forefront of innovation and research excellence in Malaysia and beyond and aligns perfectly with the university's aspiration to achieve a global top 500 ranking by 2028.



A/Prof Dr Elaine Chan Wan Ling (IMU-IRDI)

Gold Medal and Best Invention Award in the category of universities/ educational institutions

Development of a new AI algorithm for computer vision in digital cytology and pathology

Dr Elaine introduced a new technology called “Computer Aided Recognition System for Cancer Diagnosis”. This technology is highly useful for providing fast and reliable diagnoses through digitised sample slides. The intervention will be a great help to reduce diagnostic timelines, ensuring quicker interventions, and enhancing patient outcomes with timely targeted treatment. Dr Elaine aims to develop a dynamic solution that can recognise a full range of cancers in the future.

Dr Elaine is also the co-founder of the first IMU start-up company, Vidanex. The company’s mission is to champion the path for the future of healthcare by integrating AI with medical imaging solutions. This initiative earned Dr Elaine a spot in the pitching session at ITEX2024, a great platform for innovators to market their product and to gather potential investors.

A/Prof Dr Fabian Davamani Amalraj (IMU School of Health Sciences) and team

Gold Medal

Invention of “3D Immersive Virtual Reality Microbiology Laboratory”

This innovative invention was created to help students personalise their learning and receive tailored guidance and clear instruction in a cost-effective manner. The virtual laboratory mimics the

actual procedures practised in the University’s real laboratory and enables students to learn through active experimentation, followed by actual experience, reflective observation, and abstract conceptualisation.

Aligned with the IMU’s commitment to diversifying into e-learning systems, this technology is scalable and transferable to any university or microbiology teaching programme for undergraduate students. The invention was a hit among visitors especially school children who showed immense interest in trying and learning the system.

A/Prof Dr ChM Lee Choy Sin (School of Pharmacy) and team

Gold Medal

Research on “Multi-Functional Palm-based Polyesteramide Excipients”

Dr Lee and her research team are well-known for their active work on the synthesis of use-inspired macromolecules for developing polymeric systems that are environmentally friendly and biodegradable, targeted for pharmaceutical, medical, and biomedical applications. This invention is aligned with SDG 3 “Good Health and Well-being,” by enhancing pharmaceutical formulations for effective and affordable medicines, and SDG 12, “Sustainable Consumption and Production Patterns,” by utilising biobased feedstocks, namely palm-based oleochemicals in the production of the excipients.

In this research, Dr Lee and her team managed to come up with two distinct series of polyesteramides, linear and hyperbranching, with unique physico-chemical properties and molecular weight. Pre-formulations containing a model drug and the invented polyesteramide showed a more than

Feature



60 percent enhancement in aqueous solubility and a threefold improved dissolution rate compared to the established marketed formulation. The polyesteramides were also successfully used as a binder in tablet formulations with their biosafety confirmed through MTT assay.

A/Prof Dr Umer Daood (School of Dentistry) and team

Two Gold Medals

First innovation: "Transforming Tooth Repair: Novel Dental Adhesive Innovation"
Second Innovation: "A Brand-New Antimicrobial and Self-Healing Adhesive"

Both innovations involved novel formulations for a two-step-etch-and-rinse adhesive for teeth filling that is based on an antimicrobial and potent collagen crosslinking agent (tooth therapy). The formulation combines antimicrobial activities and protease inhibitory properties without interfering with bonding capabilities. The use of this formulation has shown remarkable results in bond strength of adhesive to teeth and is non-toxic to pulp stem cells, biologically compatible, easy to use on human teeth and have shown two-year bond strength values.



Dr Kavitha Mohandas, an external researcher, in collaboration with Prof Mallikarjuna Rao Pichika and other researchers from the IMU

Silver Medal

Project "Blood-Free Agar for the Cultivation of Blood-Loving Bacteria"

While blood-based media are well-established and routinely used in bacteriological media, the process is expensive, labour-intensive, associated with a high carbon footprint and animal welfare concerns. It also poses health risks to laboratory workers due to the potential for transmission of blood-borne pathogens from the source animal blood or animal extract to the laboratory operator. This invention was fuelled by Dr Mohandas's determination to find alternative more ethical, animal-cruelty-free, and eco-friendly substances.

The novel agars support good to excellent growth of a variety of bacterial pathogens. In addition, they have a superior health, safety, economic, ethical, and environmental profile in comparison to blood-based agars. As blood agar plates are used routinely in diagnostic and research laboratories worldwide, the market volume for the novel, blood-free and animal-extract free agars targeted to replace blood agars in the laboratory is expected to be commensurately huge.

DRIVING KNOWLEDGE



LIFELONG LEARNING

Better platforms

Learners can now enjoy improved features on the new website for **microcredential courses**. The upgrade brings better database management, security and automated payment processes.

For those designing the courses, the IMU Centre for Lifelong Learning (ICL), has also secured a new platform with AI tools that will enhance course design and authoring processes and therefore speed up the offerings of micro-credential courses to the public.



Digital leadership and value creation

The ICL welcomed the inaugural cohort of the **Digital Leadership and Value Creation in Healthcare executive education course** on 12 October. The two-month course is designed to enable participants to explore pivotal themes shaping the healthcare landscape through the lens of a digitally-conscious leader. Through immersive sessions, real-world case studies and dynamic discussions, participants gained invaluable insights into healthcare trends and innovations, masterful leadership strategies, strategic digital transformation and financial stewardship for value creation. This programme not only enhanced individual capabilities but also positioned participants as key contributors to the future of healthcare.

High-impact learning

Throughout the year, the ICL carried out **CPDs, workshops and other events** which promoted knowledge exchange, collaborative innovation and community building in line with the IMU's vision and mission. These included:

50 events

25 new CPDs launched



Advanced Cardiac Life Support (ACLS) Certification Workshop (SOM) **3-4 August**

Critical workshop focused on life-saving cardiac care techniques, essential for certification.

36 participants: Doctors, nurses, paramedics in emergency/critical care

» Hands-on simulations and expert instruction highly praised.

IMU Advanced Family Medicine Clinical Skills Course (SOM) **13 July**

Focused on managing chronic conditions in primary care with case-based learning.

182 participants: Family medicine practitioners

» High attendance and relevance in diagnostic accuracy and patient management.

Orthodontic Clinical Skills Course Series 3 (SOD)
22-24 March

Practical training in advanced orthodontic diagnostics and treatment techniques.

5 participants: Dental practitioners, orthodontists.

» Enhanced specialised knowledge, increasing patient care quality.

Dentist-Patient Interaction & Communication Skills Workshop (SOD)
22-23 June

Preparing dental professionals for clinical competency exams with practical scenarios.

18 participants: General practitioners

» Positive impact on communication and patient-centered care.

Cardiopulmonary Resuscitation (CPR) & Basic Life Support (BLS)
3 May

Certification in CPR/BLS.

22 participants

» Practical training which was highly valued by participants.

Next Generation Care Conference 2024
2 May

Focused on healthcare innovations and interdisciplinary care.

362 participants

» Fostered collaboration and explored next-generation healthcare practices.

International Pharmacy and Pharmaceutical Science Conference (IPPSC 2024)
30 July - 1 Aug

Insight into pharmaceutical science trends and research.

150 participants from 10 countries

» Drove collaboration and innovation in the pharmaceutical industry.

Continuing professional development at the Schools

SOM

See School of Medicine.

SOP

See School of Pharmacy.

SOD

"A to Z of Fixed Prosthodontics – Simplifying Steps Maximizing Success". The SOD together with ICL conducted this CPD workshop. Prof Dr Seow Liang Lin conducted the workshop at the Dental Skill Centre (DSC) for 12 participants. (24-25 Feb)

SOD

Masterclass in Orthodontics Series. The SOD and ICL conducted this series organised for five participants by A/Prof Dr Sivakumar Arunachalam at the Dental Skill Centre (DSC):

- Series 2 from 26-28 January
- Series 3 from 22-24 March
- Series 4 from 26-28 April
- Series 5 from 28-30 June.

SOD

"13th Dentist Patient Interaction and Communication Skills Workshop". The SOD and ICL conducted this CPD. Dr Prashanti Chippagiri and Dr Naveen Jnanendrappa were the facilitators for this workshop with 18 participants. (22-23 Jun)

SOD

4th IDSC Conference - Post conference Workshop on Aesthetic Crowns in Pediatric Dentistry. See School of Dentistry.

SOD

Elective training on ocular prosthesis provided to University of Sharjah – Dr Yara Talib At the Dental Skills Centre. Conducted by Dr Nafij Jamayet and Dr Kweh Ting Jing. (18-19 Jul)

SOD

Oral Surgery Masterclass. Conducted by Dr Naveen Jnanendrappa, Dr Siddharth Dhanaraj, and Prof Ong Siew Tin.

SOD

Soft Tissue Management Periodontology Masterclass. Conducted by A/Prof Dr Ranjeet Ajit Bapat and Dr Lew Pit Hui.

SOD

Site Preparation for Dental Implants after Teeth Extraction Using Optimal Biomaterial and Surgical Technique Combinations. This webinar was held on Zoom by Dr Zeeshan Sheikh.

SOHS

CPD for Nutrition Care Process. The Nutrition & Dietetics team successfully conducted the CPD online to a total of 50 in-service dietitians. The CPD was facilitated by Miss Jamilah Abd Jamil, Dr Kanimolli Arasu and Prof Winnie Chee.

SOHS

Nursing CPD on Total Parenteral Nutrition (TPN). Led by A/Prof Dr Jayah K. Pubalan, in collaboration with BBraun. Programme content included device selection and maintenance for TPN, patient preparation and care giver education for TPN, potential complications and associated intervention for TPN, issues related to TPN administration and hands-on demonstration on the appropriate skills for TPN care and maintenance. (20 Jul)

SOHS

Diagnostic Lecture Series. The Applied Biomedical Sciences and Biotechnology (ABSB) division continued its annual series with the topic **'Next Generation Sequencing and Analysis'**. The CPD introduced new insights and cutting-edge expertise through an exploration of whole genome sequencing and its applications, emerging sequencing technologies, and NGS data analysis and reporting. Expert speakers from the industry enriched the understanding of the complex science and provided valuable information to improve practice and inspired further learning. This CPD was conducted in collaboration with Premier Integrated Labs, Neoscience and Science Vision Sdn Bhd. (5 Nov)

SACM

Acupuncture Anatomy CPD Workshop. This workshop – jointly organised by the IMU Chinese Medicine department, Academy for Silent Mentor (AFSM) and HAN Neuro Acupuncture – was successfully conducted at Xiao En Memorial Centre, Cheras. The event titled “Discover the Ancient Wisdom of Acupoints: Unveiling Human Anatomy through the Yellow Emperor’s Internal Classic” was delivered by the Director and Chief Practitioner of HAN Neuro Acupuncture, Dr Tham Hui Saan, and assisted by AFSM founder and surgeon, Prof Chin Kin Fah and IMU senior lecturer and anatomist, Dr Nabil Ahmed Saleh Eid. (6 Dec)

» Participants from Japan, Hong Kong, USA, Switzerland, China, Singapore and Malaysia were gathered to study the anatomy of acupoints through fresh and soft-embalmed cadavers. The organising committee, keynote speaker and facilitators received high recommendations and compliments from the participants in survey feedback.

SACM

The Capacity Building Module (CBM) In Traditional Chinese Medicine (Acupuncture) For Registered Medical Practitioners Test. The CBM is a short course organised by the Ministry of Health (MoH), T&CM Division, Malaysia, with the purpose of registering allopathic doctors for acupuncture practice. Participants were IMU Alumni from the Master of Science in Acupuncture (MSA) programme. (27-28 Jan)

» The IMU has been appointed by the MoH T&CM Division as the CBM centre to conduct this short course.

SOBT

CPD - Electrosmog (Electromagnetic Radiation Pollution): Understanding Cause and Prevention.

This was organised by the Department of Business Administration and Healthcare Management. (30 Aug)

SOBT

“Intro to AI, Machine Learning and Data Science Bootcamp 2024”. See below.



CONFERENCES

IMEC 2024 Conference

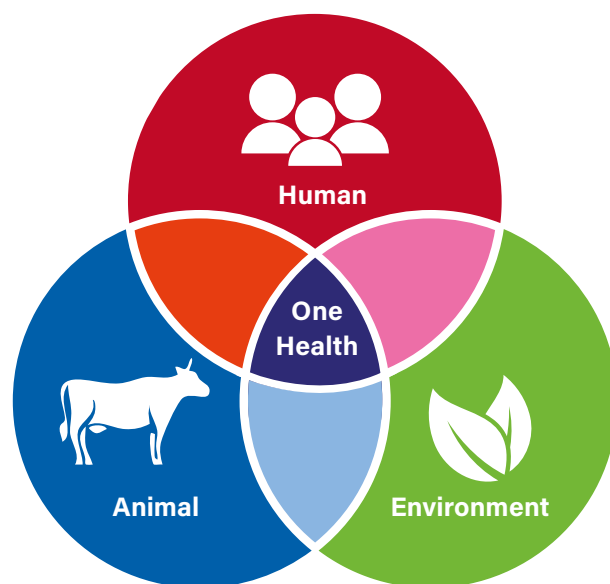
3 days
348 participants
33 countries

Exploring the One Health concept in curricula, teaching-learning methods, assessment tools, professionalism and digital health.



The **17th International Medical Education Conference (IMEC) 2024**, held from 4-6 October, was themed 'Transforming Health Professions Education for Advancement of One Health'.

One Health involves the evaluation and monitoring of the impact of environmental hazards on healthcare systems, public health, biodiversity and food security. A challenging concept to integrate into a traditional academic setting, participants had the opportunity to discuss the creation of educational programmes that integrated multidisciplinary knowledge and practices. Curriculum design, teaching and learning and student assessment within the context of One Health is significant because it prepares students and professionals to address complex health issues that span the interconnected domains of human, animal and environmental health.



The conference also explored digital health technologies as a key tool in enhancing the effectiveness of One Health initiatives in various ways including through the implementation of a comprehensive health and life sciences strategy.

» The conference empowered healthcare professionals to catalyse transformative change in the way health and wellness are being currently defined.

Women in Science, Technology, Engineering and Mathematics (STEM) Empowerment (WiSE)

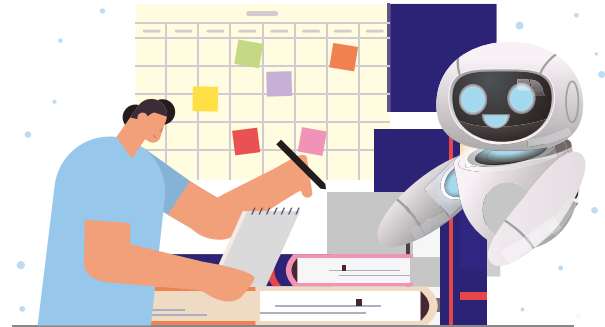


The event, which was held in conjunction with the International Day of Action for Women’s Health 2024, aimed to create an inclusive ecosystem by fostering collaboration among industry, institutions, agencies, and corporations to empower women in the STEM field.

<h1>WiSE</h1> <p>28 May The IMU University Women in STEM Empowerment</p>		<p>Co-organised by School of Health Sciences and Leave-a-Nest Malaysia Sdn Bhd</p>	
<p>Theme: "Cultivating Excellence in Women's STEM Careers"</p>	<p>In conjunction with the International Day of Action for Women's Health 2024</p>	<p>In support of Malaysia's national agenda of achieving 60% female workforce participation</p>	<p>Aligned with Sustainable Development Goal SDG-5 which focuses on gender equality and inclusivity.</p>
<p>Speakers, panelists and moderators included:</p> <ul style="list-style-type: none"> ● YBhg Datin Paduka Setia Dato' Dr. Aini Ideris, Pro-Chancellor of the IMU University ● Mdm Nitia Samuel, ASM's Chief Strategic Officer ● Prof Datin Paduka Dr. Teo Soo-Hwang, the former Chief Scientific Officer of Cancer Research Malaysia ● Prof Dr. Winnie Chee, Pro Vice-Chancellor Academic ● Dr. Yuko Ueno, Director of Leave-a-Nest Malaysia ● A/Prof Eur. Ing. Ts. Ir. Dr. Syuhaida Ismail, Director of Research, MIMA and Chairman of IEM Women Engineers ● Dr. Roziana Ariffin, Consultant Cytogeneticist and Molecular Pathologist, Premier Integrated Labs 		<p>Key contributing partners included the Academy of Sciences Malaysia (ASM) and Premier Integrated Lab, with support from the Pusat Sains Negara (PSN), Anaquin Sdn Bhd, the National Association of Women Entrepreneurs of Malaysia (NAWEM), Asia Pacific University DIGITGAL, National STEM Association (NSA), Pfizer, and several other NGOs and companies</p>	
		<ul style="list-style-type: none"> ● Keynote sessions ● EmpowerHER Tea Talk ● EmpowerHER workshops ● WiSE booths ● Health checks 	<p>4 concurrent EmpowerHER Workshops:</p> <ul style="list-style-type: none"> ● Women in STEM ● Career Development ● Beauty and Health ● Entrepreneurship
<p>200 participants</p>		<p>PSN Trooperz on the Move, a mobile science lab with hands-on, hearts-on, and minds-on concepts, welcomed visitors of all ages with</p> <p>14 STEM-themed exhibition materials</p>	
		<p>The WiSE booths featured 23 exhibitors from various agencies, startups, SMEs, corporates, and researchers, including IMU alumni entrepreneurs showcasing their startups and products. A health check station provided complimentary basic health screenings and consultations conducted by healthcare professionals and trained personnel from the IMU University and Pfizer.</p>	

Machine Learning Bootcamp

The two-day bootcamp (29-30 May) titled **“Intro to AI, Machine Learning and Data Science Bootcamp 2024”** organised by the Department of Digital Health & Health Informatics (DHHI) at the IMU gave participants the opportunity to learn from experienced faculty in the rapidly evolving fields of digital health, AI, machine learning, and data science. The bootcamp provided a comprehensive understanding of these technologies and their applications in healthcare, offering both theoretical knowledge and practical skills that can be applied in real-world scenarios. Participants had the chance to explore the unique computer lab and benefit from the expertise of the faculty from DHHI including Dr Gunasekar Thangarasu, Dr Fong Pui Kwan, Dr Chuah Tong Kuan and Dr Tan Ee Xion.



Other highlights

- **International Pharmacy & Pharmaceutical Science Conference 2024 (IPPSC 2024).** See *School of Pharmacy*.
- **“Population Health Decision Making for Diabetes” Workshop and Seminar.** See *Institute for Research, Development and Innovation*.
- **Conference and Workshop: Bridging the Gap between Healthcare, Research, and Technology.** See *Institute for Research, Development and Innovation*.

VISITING PROFESSORS

Ronald Harden Visiting Professor

Under the **Ronald Harden Visiting Professor** initiative, we were privileged to have **Prof Dame Jane Dacre BSc, MBBS, MD, FRCP, FHEA** who was at the IMU from 28 October – 22 November. Dame Jane is Emeritus Professor of Medical Education, former Director of UCL Medical School and honorary consultant physician and rheumatologist. She has had a distinguished career in medicine, medical leadership, education, and health policy. Besides faculty training workshops and research meetings, Prof Dame Jane Dacre conducted the following:



Academic Plenary: Influencing Policy through Soft Power (30 Oct)

The audience gained insights into the mechanisms and tools of soft power, including the role of culture, media and education and how these have been effectively used to achieve policy goals. The plenary also addressed challenges and ethical considerations, emphasising the importance of transparency and integrity and practical strategies for leveraging on soft power in various sectors such as healthcare and education.

Academic Plenary: Addressing Gender Gaps in Health Professions (12 Nov)

Discussions highlighted the impact of gender gaps on healthcare outcomes and organisational effectiveness, supported by personal stories and statistical insights. The audience gained practical strategies to promote gender equality, including best practices and policies, the importance of mentorship and professional networks, and successful case studies of initiatives to reduce gender disparities.

Leadership Course (6-8, 11 Nov)

The course covered a general introduction to leadership including leadership theories, personality types and values. A selection of local Health Professions Education leaders were invited to speak about their leadership journey, while participants worked on leadership challenges and presented how they would use their knowledge of leadership to bring change.

Thriving in Turbulent Waters: Navigating Medicine's Uncertain Horizons (13 Nov)

This inspirational career talk reminded medical students and junior doctors that resilience was not only about bouncing back from adversity but also about harnessing inner strength to thrive amidst uncertainty. Practical strategies for career development were discussed, including mentorship, networking, and pursuing further education.

Enhancing simulation and clinical learning

Visiting professors bring fresh perspectives, unique insights, expertise, opportunities for networking and guidance for students as well as faculty. From 15-19 January, ICE and CSSC hosted **visiting professor, Prof Kate Owen**, a medical educator and Director of Medical Studies at Warwick Medical School. She shared strategies to further enhance simulation and clinical learning in the IMU, in addition to laying the groundwork for research collaborations in health professions education. She also conducted two workshops for faculty development: the **OSCE Station Writing** and **Effective Clinical Educator** workshops.



Other visiting professors

SOP **Prof Glenn Jacobson**, Head of the School of Pharmacy at the University of Tasmania (UTAS) (18-20 Jun). During his visit, Prof Jacobson:

- Served as one of the external examiners for the BP1/23 cohort.
- Explored potential research collaborations and student mobility programmes.
- Delivered two talks: one titled "Beta2-agonists from lung to muscle and the chiral switch" to semester 7 BPharm students and IMU staff, and another titled "An abductive inference approach to assessing the performance enhancing potential of drugs in sport" to semester 5 BPharm students.
- Conducted a live session on "Benefits of studying Pharmacy at the University of Tasmania," coordinated by the Marketing Department.

SOHS **Prof Christiani Jeyakumar**. *See School of Health Sciences.*

SOBT **Prof Anthony Nyberg** and **Prof Robert E. Kennedy**. *See School of Business Technology.*

Visiting professors bring fresh perspectives, unique insights, expertise, opportunities for networking and guidance for students as well as faculty.

HEALTHCARE



BRINGING HEALTHCARE TO THE PEOPLE

Multidisciplinary care services

This year, we continued to focus on improving our services by offering holistic, tailored and **multidisciplinary treatment** plans for improved patient outcomes. Initiatives included a weight management programme that encompassed obesity management for overall health (by the Family Medicine Specialty), nutrition and diet consultation (by our dietician) and psychological support to address emotional or mental stumbling blocks.

Another niche multidisciplinary service was our **Child Development Clinic** where a team made up of child development paediatricians, family medicine specialists, mental health specialists and various

other health professionals worked together to support neurodivergent children and their families to achieve better quality of life.

We also introduced **medical concierge services**, which offered personalised care coordination and helped patients to navigate the system for a smooth and comfortable healthcare journey.

» The multidisciplinary care approach addresses the physical, emotional and mental well-being of patients, ensuring truly comprehensive care, which leads to better and more sustainable health outcomes.

Supporting community, advocating for health

Throughout the year IMU Healthcare worked with various external organisations in **disaster-relief and other community-engagement programmes**, such as with Mercy Malaysia, where we played a key role in its International Humanitarian Mission Conference. We also partnered with St John Ambulance Malaysia to conduct mobile clinics and vaccination drives for under-privileged communities and collaborated with Gabungan Anak-anak Palsi Serebrum to raise awareness of cerebral palsy.

» These engagements showcase the IMU's commitment to social responsibility and reinforce the institution's role as a community healthcare leader.

The multidisciplinary care approach addresses the physical, emotional and mental well-being of patients, ensuring truly comprehensive care, which leads to better and more sustainable health outcomes.



World Cerebral Palsy Day.



(above and below) World Health Day.



Corporate engagement

IMU Healthcare continues to promote healthy lifestyles through **corporate engagement initiatives** like the GTP Members Programme, UOA Wellness Day, IMU Graduate Career Week and Alumni Conference. These collaborations are vital for extending healthcare services to corporate employees and improving workplace well-being. It also allows IMU Healthcare to strengthen relationships with corporate partners while expanding healthcare access and career development opportunities for our students and alumni.

At the UOA Wellness Day, we provided crucial wellness checks and mental health support to employees, enhancing overall workforce health. At the IMU Graduate Career Week and the Alumni Conference 2024, we supported professional growth and networking for healthcare professionals, furthering the IMU's role in career development and the healthcare education ecosystem.

» These initiatives collectively drive meaningful impact by fostering holistic care, community health awareness and corporate collaborations that enrich the healthcare experience for all stakeholders involved.



Recognising customer service

The **International Customer Service Week 2024** was celebrated from 7-11 October. This year's theme, "Above & Beyond", emphasised the importance of going the extra mile to deliver exceptional service. The tagline, "Building Better Customer Experience, Hand in Hand", highlighted the collaborative effort required to enhance customer satisfaction and loyalty. We celebrated the week to acknowledge the hard work and dedication of our clinic staff with activities such as a logo and clinic/centre decoration competition as well as awarding Outstanding Customer Service awards to staff selected by patients.



COMMUNITY



SERVING THE COMMUNITY

The Office of Community Engagement and Sustainability (IMU CES) plays a pivotal role in fostering university-community partnerships and developing holistic healthcare professionals through community service. Our mission focuses on transforming students into well-rounded graduates through challenge-based education, which incorporates real-world experiences in the community. By involving students in impactful projects, we aim to cultivate critical thinking, problem-solving abilities, and a strong sense of social responsibility, equipping them to navigate the complexities of their future careers. The initiatives and platforms established by the CES are aligned with the United Nations Sustainable Development Goals (UN SDGs) and promotes sustainable solutions to various societal challenges. With the goal of positioning the IMU as the "Pulse of the Community," the CES is dedicated to serving the community and nurturing meaningful, sustainable partnerships that create lasting impact for all involved.

Volunteers and partners

681 staff

2,594 students

100 community partners

Outreach

6,300 individuals

Activities conducted

115

Focus areas

3 UN SDGs:



GOOD HEALTH AND WELL-BEING



IMU wellness programme

The IMU CES has started a year-long **wellness programme** targeting the B40 community at Lembah Pantai. This will run once every two months and provide health screening and health awareness education to residents. The launch on 12 October at PPR Kerinchi was attended by more than 150 community members with more than 60 IMU students and staff volunteering at the various health check booths for diabetes, oral health, breast cancer and cervical screening for women as well as a booth teaching residents about basic medical emergency response. Health education was also provided to



raise awareness about various health issues and ensure continuity of care. The event was officiated by YB Fahmi Fadzil, the Minister of Communications and MP for Lembah Pantai. He received a mock cheque of RM20,000 to support the programme for the year.





IMU Cares and MMA Orang Asli initiatives

A new collaboration was initiated with the Selangor Branch of the Malaysian Medical Association (MMA) aimed at conducting **medical camps for Orang Asli communities**. To date, we have visited three locations: Kampung Orang Asli Sungai Kelubi and Bukit Manchung in Rawang, and Kampung Orang Asli Kuala Kerling in Hulu Selangor. Our efforts have mobilised 39 staff members, 66 students, and 13 alumni who volunteered their time to serve over 300 individuals from these communities. During the medical camps, we provided essential health screenings, including blood pressure measurements, blood glucose assessments, BMI calculations and vision checks.



“The most valuable experience I had was being able to contribute to the Orang Asli community which has been a new experience for me. This medical camp has definitely helped me to hone my clinical skills and my patient communication. I would take forward this learning experience as a lesson in serving the community in the future.”

– Priyaa Tharshini A/P Manokaran, ME1/24, Medical Outreach Camp at Kampung Sungai Kelubi

REDUCING INEQUALITY

Deaf Awareness Initiative

During the pandemic, IMU CES initiated the **Deaf Awareness Initiative** with the objective of transforming the IMU University into a deaf-aware institution. It was designed to enhance awareness and to promote inclusivity and equity, particularly concerning healthcare accessibility for deaf individuals. Since then we have actively engaged our students in a variety of activities across our campuses including the annual Deaf Awareness Week (held at the Bukit Jalil campus), Digital Literacy programmes for students at a deaf school (led by the Batu Pahat clinical campus team), and healthcare screenings and health education initiatives at deaf schools in the Klang Valley.

On 24 October, we launched the **“Medical Basics for Sign Language Interpreters” course and book**. The project was kickstarted two years ago by the Seremban Clinical Campus under the leadership of Prof Suneet Sood. This two-year initiative involved over 40 participants from across the University, including 26 of our students and alumni, faculty members and representatives from deaf associations in Malaysia.

Disability training workshop

In August 2024, the IMU hosted a **Disability Skills Training workshop** in collaboration with Persatuan OKU Sentral, an NGO dedicated to people with special needs. This initiative is part of our ongoing efforts to promote understanding and support for individuals with disabilities within the University community. It provided participants with valuable insights into the diverse challenges faced by individuals with disabilities, covering topics such as accessibility, communication barriers and social inclusion. With a deeper understanding of these issues, participants gained knowledge and skills to advocate for and assist individuals with disabilities in their academic and social pursuits.

Our initiatives emphasise healthcare access through health screenings, medical education, and tailored awareness campaigns. We have created inclusive educational programmes and workshops aimed at empowering communities.

RESPONSIBLE PRODUCTION AND CONSUMPTION

Roadmap to sustainability

The University's **Sustainability Roadmap**, approved by the Board in June, outlines a long-term commitment to environmental stewardship through social and environmental responsibility, quality education and research, as well as governance. This year saw the incorporation of sustainable education into the IMU's programmes, enabling positive change in students' socioeconomic situations by promoting equality in opportunities, deepening the University's impact on society through community engagement activities, reducing single-use plastic usage, and implementing energy-saving measures. The **Sustainability Café series** soon followed – a monthly gathering with guest speakers discussing topics related to sustainability. Through these efforts the University aims to contribute to a healthier planet while empowering future generations to become leaders in sustainability.

Go green!

The IMU **Go Green event** was held on 20 February to promote sustainable practices within the University, with an emphasis on the critical role of individuals in healthcare. A forum entitled "Carbon Neutral Campus: What and How?" featured experts discussing the challenges, opportunities, and innovative strategies to create a carbon-neutral campus. The event also featured 12 interactive booths, set up by internal and external parties, where the IMU's key Go Green initiatives were showcased. These included the "Refuse Single-Use" project, the Water Conservation programme, and the "Light Earth the Right Way" energy-saving initiative. The IMU also successfully launched its first solar panel project this year and is reaping the benefits of renewable energy.



Green talks

The University hosted YB Nik Nazmi Nik Ahmad, Minister of Natural Resources and Environmental Sustainability, on 11 July at the Bukit Jalil campus for a **dialogue session** with more than 350 students, staff and representatives from Yayasan Penyelidikan Antartika Sultan Mizan (YPASM). The event aimed to raise awareness of environmental issues and how sustainable practices can be integrated into healthcare. The Minister inaugurated several sustainability projects led by our students and staff, including solar panel installations, food redistribution initiatives, and social entrepreneurship projects with PPR community partners. Key discussions covered the ministry's efforts to combat illegal plastic recycling and the dangers of microplastics in food and water. The session provided a valuable opportunity for students and staff to engage with policymakers and reinforced the University's dedication to sustainability in both healthcare education and practice.

Upcycling computers for organic farming

In November, we launched the IMU **Green Lab project**, a collaboration with Eijau to upcycle old computers for a sustainability business focused on organic farming. The Projek Kebun Rakyat (community garden project) involves residents of PPR Raya Permai where organic vegetables are grown using composted soil derived from recycled food waste from the IMU University cafeteria. The harvested vegetables will be available for purchase by the IMU community. This project is a collaboration between the University, the community as well as the local city council.



The IMU's Sustainability Roadmap outlines a long-term commitment to environmental stewardship through social and environmental responsibility, quality education and research as well as governance.

FLAGSHIP PROGRAMMES

Chariofare 2024

The IMU Chariofare Charity Run-Carnival is a flagship programme that provides students with leadership opportunities while raising awareness for important social causes. Themed "Health for All," the 13th edition on 7 September aimed to unite individuals across diverse backgrounds to support the community. This year, Chariofare brought together 950 runners and 1,500 attendees with more than 50 booths for a day focused on fitness, community impact and fun. The event also included food stalls, games and a lucky draw that added to the festive atmosphere.



“It’s a one-of-a-kind experience. It was my first time working with and leading such a big committee and I’ve learnt so much throughout this journey. I learnt to be more proactive and confident when speaking in front of a crowd. Besides that, I’ve grown to be more professional at work by looking at the big picture of the workflow constantly. I’m grateful that I was chosen to be part of this journey with such an amazing team.”

– Jessie Chua, ME1/23, President, Chariofare 2024

Chariofare 2024 successfully raised more than RM100,000 to support four key organisations: Persatuan OKU Sentral, PPR at Lembah Pantai and Raya Permai, and the Women’s Aid Organisation

(WAO), all dedicated to supporting underprivileged and vulnerable groups, while promoting health, wellness, and community spirit. It was a powerful display of how collective efforts can create a meaningful difference.

IMU Aflame Student Award

Established in 2012, the annual **Aflame Student Award** honours a graduating student who exemplifies exceptional humanitarian efforts and interpersonal skills in healthcare. This acknowledgement highlights the importance of nurturing humane values and behaviours in students, with the aim of reinforcing their dedication to such ideals. This year, the award was presented to Silvia Teow, a final year medical student. Silvia, along with two doctors, founded Stepping Stone Medics to address the lack of accessibility to education and healthcare in underprivileged communities. Through IMU Cares, she has participated in projects like the Kampung Rengit Project and the Little Flower Learning Centre, focusing on healthcare and education. On 8 March, Silvia received the Aflame Student Award at the IMU’s University Day, along with RM1,000



and the opportunity to nominate an organisation to receive a donation of RM5,000. She chose Pertubuhan Viva Palestin Malaysia, which aids families affected by the humanitarian crisis in Gaza.

OTHER INITIATIVES

Engaging community in research

The University is actively advancing **community-engaged research projects** where our researchers collaborate with community members to ensure that research is impactful, relevant and addresses the issues faced by the community. By integrating local knowledge with academic expertise, we can tackle pressing challenges such as healthcare access, environmental sustainability, and social equity. As this initiative gains momentum, our community-engaged research will continue to foster stronger partnerships, generate innovative solutions and enhance the well-being of communities, ultimately contributing to a more equitable and sustainable future.

Research currently underway includes medication safety among refugee communities in Malaysia; challenges of oral healthcare among those with special needs; communication between sign language users and medical doctors; the use of a SIGHT app for vision screening in underserved communities; and a survey on the prevalence and usage patterns of single-use items in food consumption at the University.



At the Schools and Centre

The spirit of volunteerism and giving back to the community runs deep at the IMU. Students and faculty from each of the Schools and Centre not only supported the various programmes organised by the CES with their unique specialities but also found time and space for **School- and Centre-led initiatives.**

In line with SDG 3 (good health and wellbeing), activities such as talks on nutrition, awareness on specific diseases such as Parkinson's, Alzheimer's and dengue, as well as mental health programmes were



held in collaboration with external associations, schools and welfare organisations.

In line with SDG 10 (reduced inequalities), students volunteered to carry out activities such as science and English language classes, leadership programmes and computer literacy skills for underserved communities including refugees, the Orang Asli, the elderly and children with special needs.

In line with SDG 12 (responsible consumption and production), initiatives were carried out such as talks on global warming to increase social awareness in children, a Reduce-Reuse-Recycle education programme and interactive 3R learning activities.



The spirit of volunteerism and giving back to the community runs deep at the IMU with students and faculty using their unique specialities to support various initiatives throughout the year.

IMU IN THE WORLD PARTNER UNIVERSITIES



The IMU's pledge to offer only the best educational experiences for its students extends far beyond its borders. With a secure and long-established global network of 43 partner institutions of higher learning, the IMU University is committed to opening doors to education and training opportunities outside Malaysia via our credit transfer programmes. These collaborations in health professional education cover most of the undergraduate programmes offered at the University which makes the dream of studying overseas more accessible to Malaysians.

Similarly, the IMU is unique in fostering and establishing collaborations for the training of practitioners in complementary therapies. Building and developing these worldwide relationships also strengthens the University's ability to secure global talent, which in turn helps attract the brightest and the best to come and study at the IMU. Since 1995, the IMU University's Partner Schools have conferred degrees on more than 7,000 individuals.

AUSTRALIA



CANADA



CHINA



IRELAND



MALTA



NEW ZEALAND



UNITED KINGDOM



UNITED STATES OF AMERICA



INDONESIA




SRI LANKA



CONTACT US

 start@imu.edu.my

 +603 2727 7457


 www.imu.edu.my

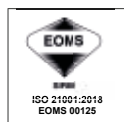
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IMU MAIN CAMPUS BUKIT JALIL

126, Jalan Jalil Perkasa 19
Bukit Jalil
57000 Kuala Lumpur
Malaysia
+603 8656 7228

IMU TECHNOLOGY PARK CAMPUS BUKIT JALIL

6, Jalan Inovasi 1
Taman Teknologi MRANTI
Bukit Jalil
57000 Kuala Lumpur
+603 8656 7228

IMU CLINICAL CAMPUS SEREMBAN

Jalan Rasah
70300 Seremban
Negeri Sembilan
Malaysia
+606 767 7798

IMU CLINICAL CAMPUS BATU PAHAT

6, Jalan Indah
Taman Sri Kenangan
83000 Batu Pahat
Johor, Malaysia
+607 432 2787 / +607 432 0580

IMU CLINICAL CAMPUS KLUANG

19 & 20, Jalan Seri Impian 1/1
Taman Seri Impian
86000 Kluang
Johor, Malaysia
+607 776 2681

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