

إِنَّا لِلَّهِ وَإِنَّا إِلَيْهِ رَاجِعُونَ



## Salam Takziah

**Tun Arshad Ayub**  
Pro-Canselor UiTM

telah kembali ke rahmatullah  
14 Jun 2022 | 14 Zulkaedah 1443H

Semoga Allah SWT mencururi rahmat ke atas roh Allahyarham dan ditempatkan dalam kalangan orang-orang yang beriman

Al-Fatihah



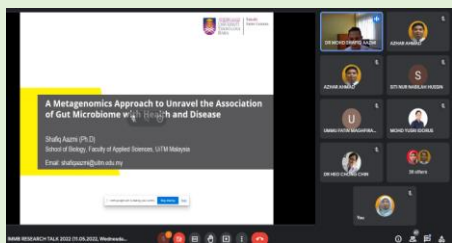
Daripada:  
Barisan Pro-Canselor  
Pengerusi dan Ahli Lembaga Pengarah, Naib Canselor  
serta seluruh Warga Universiti Teknologi MARA

# ACTIVITIES, INITIATIVES & INVOLVEMENT



Congratulations to our recent PhD graduate **Dr. Muhammad Zulfiqah Sadikan**, who was under the supervision of **Dr. Nurul Alimah Abdul Nasir** for receiving the **ANUGERAH PENYELIDIKAN CEMERLANG**. His study journey started as an MSC student (MD780) in September 2018. He was then awarded PhD conversion (MD990) in Feb 2020. He finally received a senate letter in March 2022. He had successfully published 5 manuscripts and 11 abstracts. He had also produced 30 conference abstracts and 7 innovation presentations and throughout this journey, he had won 13 research awards from various organizations. The award was decided by Jawatankuasa Induk Penilaian Akademik UiTM (JKIPA) and was ratified by the senate on 10 May 2022.

Congratulations to **IMMB Director, Assoc. Prof. Dr. Heo Chong Chin**, who won a **gold medal** in the **33<sup>rd</sup> International Invention, Innovation, and Technology Exhibition 2022 (ITEX'22)**. The competition was held at the Kuala Lumpur Convention Center in Malaysia on May 26-27, 2022. He invented the **Frontal View Stand for Wet Specimens**. In this competition, his invention has also announced as the **Best Invention in Design** by the Japan Intellectual Property Association.



**IMMB RESEARCH TALK 2022** was conducted on 11 May 2022, with **Dr. Mohd Shafiq bin Aazmi** from the **Faculty of Applied Science, UiTM Shah Alam** as an invited speaker. In this session, he shared his expertise on the topic entitled **"A Metagenomics Approach to Unravel the Association of Gut Microbiome with Health and Disease."** The objective of this research is to understand the dynamic nature of microbial populations and their impact on the environment and human health. This talk was chaired by Mr. Mohd Yusri Idorus and attended by 32 participants.

**IMMB RESEARCH TALK 2022** was conducted on 25 May 2022. The invited speaker was **YM Assoc. Prof. Ts. Dr. Tengku Shahrul Anuar Tengku Ahmad Basri** from **Faculty of Health Science, UiTM Shah Alam**. In this talk, he shared with the audience his expertise on the topic entitled **"Acanthamoeba Keratitis: Fight For Sight."** At the end of his presentation, he advised anyone who wears contact lenses on a regular basis, as well as anyone who has had corneal trauma from contaminated soil or water, to seek medical help as soon as possible. If the diagnosis is not made as soon as possible, the chances of successful treatment are slim. This talk was chaired by Mr. Azhar Ahmad and was attended by 27 participants.



**IMMB Internal Advisor, Assoc. Prof. Dr. Siti Hamimah Sheikh Abdul Kadir** was invited as a guest for **'YA BOSS'** segment on **Selangor FM** on 16 Mei 2022. She was invited to promote **National Science Challenge (NSC) 2022**, organized by **Akademi Sains Malaysia**. As a chairperson and the committee member of the NSC 2022, she shared the event objective, which is to develop interest and create awareness of STEM while instilling interest in pursuing a career in STEM among students. This yearly event is open to all Malaysian students aged between 13 to 16 years in the year of participation. There are four levels in NSC, which are the Preliminary Level (online quiz), State Level (video competition), Semi-final (innovation through workshops and boot camps) and Grand Final, where the winner will be decided through a quiz and prototype pitching session. The Top 3 teams will be given a cash reward, trophy and winning certificate for this competition.

**PUBLICATION: Nutrients (Q1)**. Congratulations to our recent PhD student **Sarah Zulkifli**, who is under the supervision of **IMMB Niche scholar Assoc. Prof. Dr. Noor Shafina Mohd Nor** for successfully publishing her research article entitled **"Prenatal Bisphenol A Exposure and Postnatal Trans Fat Diet Alter Small Intestinal Morphology and Its Global DNA Methylation in Male Sprague-Dawley Rats, Leading to Obesity Development."** Her original paper was published in *Nutrients*, under the biochemistry and molecular biology category of MDPI publisher, with an impact factor of 5.719 in May 2022.







**AIDILFITRI POSTGRADUATE CELEBRATION** was held on 27 May 2022 in IMMB. This celebration was organized by several departments, including IMMB, Postgraduate & Professional Training Office, Research & Innovation Office, the Center for Neuroscience Research, Laboratory Animal Care Unit (LACU) and Centre for Translation Research (Centre). The celebration began at 11.15 am with a speech and prize-giving ceremony for the **3MT Competition**, which was won by **Norazirah Mat Nayan, Nur Adillah Zaini and Mohamad Wafriy Che Ismail**. These prizes were presented by the **Deputy Dean of Postgraduate & Professional Training Faculty of Medicine, Prof. Dr. Rohana Abdul Ghani**. The guests at the celebration were about 250 people, consisting of postgraduate students and staff. The event was also attended by the top management of the medical faculty, especially **Deputy Dean of Research & Innovation, Assoc. Prof. Dr. Thuhairah Hasrah Abdul Rahman**.

Thank you to **Prof. Dr. Ahmad Nazrun Shuid, Deputy Dean of Student Affairs, Faculty of Medicine**, for his assistance and support of IMMB initiative towards a friendly and healthy institution. IMMB officer, **Mr. Azhar Ahmad** and MediPA's president, **Ms. Nur Fatihah Ronny Sham** had received 5 units of **Raleigh Macro MTB Bikes** on 11 May 2022 from Student Affairs Deputy Dean's Office. These bicycles will be used by the medical and postgraduate students from the Faculty of Medicine UiTM. This bike lending service will be fully offered in July 2022 due to pending finalization of rules and regulations.



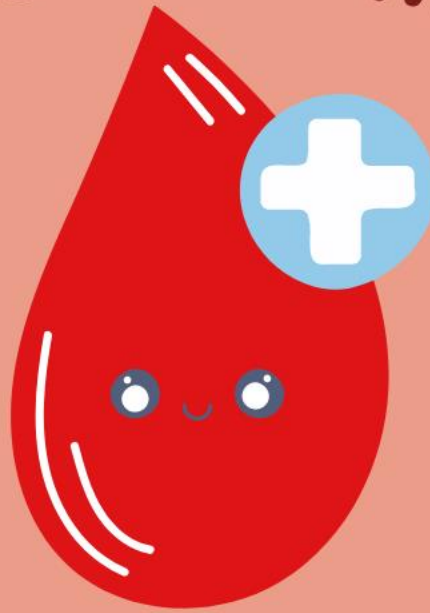
A demonstration on **MSHOT FLUORESCENCE MICROSCOPE** was held on **18 May 2022**. **Ms Musirah Abdul Munaf** from **Straits Scientific (M) Sdn Bhd** was invited as a trainer. During this session, she shared her knowledge and experiences in sample preparation and slide handling. This training was successfully attended by around 10 new users of the fluorescence microscope. As a part of this training, one microscope unit was placed in IMMB for one week.

Welcome to **Moriah Espanola Jackson**. She is a student scholar under the **US FULBRIGHT PROGRAM**. The US Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government to increase mutual understanding between the people of the United States and other countries. Fulbright grantees are selected through an open and merit-based competition to ensure the most qualified applicants are fairly chosen. In general, the selection is made on the basis of the academic and professional records, language preparation, the feasibility of the project, personal qualifications and preference factors established by the related commissions. She will be involved in a dedicated research project in medical entomology and will be here in IMMB for around 6 months. She is supervised by **Assoc. Prof. Dr. Heo Chong Chin** and **Assoc. Prof. Dr. Razuin Rahimi**.



*“Open up your minds, learn and learn and learn...If you are committed to something, nothing is impossible.” – Tun Arshad Ayub*

# WORLD BLOOD DONATION DAY



14 JUNE 2022

"Your Blood is precious,  
Donate it and Make it Divine"

Get information on our upcoming event and everything else that you need to know about IMMB on our media social platforms.

**SCAN NOW!**

## UPCOMING EVENT!

### IMMB INTERNATIONAL TALK SERIES 3/2022

*Placental transfer of per- and polyfluoroalkyl substances (PFAS) in marine mammals.*

Prof. Dr. Hyo-Bang Moon,

Hanyang University ERICA Campus, Republic of Korea.

21 JUNE 2022 (TUESDAY), 1.00 pm until 2.00 pm.

### SPRING CLEANING: CHEMICAL STORE 1/2022

21 JUNE 2022 (TUESDAY), 9.30 am until 12.00 pm.

Chemical Store, Level 1, IMMB

PIC: Mrs. Ummu Fatin Maghfirah

### IMMB BASIC LECTURE

*Use of TEM in Medical Research.*

Dr. Lim Fei Tieng.

Hi-Tech Instruments Sdn. Bhd.

6th July 2022 (Wednesday), 12.00 pm - 01.00 pm.



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FOLLOW, LIKE & RETWEET



BROWSE & EXPLORE



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