

Institute of Medical Molecular Biotechnology Newsletter



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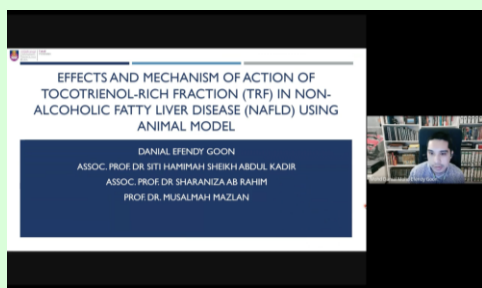
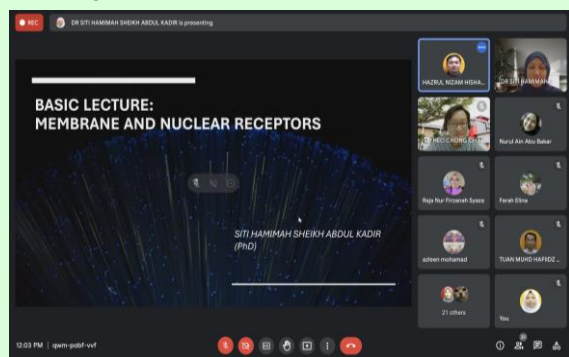
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IMMB INTERNATIONAL WEBINAR SERIES 05/2021 was conducted on 30th August 2021. The invited speaker was **Dr. Putu Virgina Partha Devanthi** from Indonesia International Institute for Life Sciences. As the head of biotechnology at her institute, she shared with the audience her research interests and current research entitled **Microbial encapsulation and delivery for healthcare**. This talk was successfully attended by ~90 participants and ended with a Q&A session after an hour of presentation.



IMMB Research Talk 2021 was conducted on 11th August 2021 with the title of **Brain Ageing: Potential Avenue for Antioxidant Compounds**. This topic was presented by our invited speaker **Assoc. Prof. Dr. Mohd Hanafi Ahmad Damanhuri** from Department of Biochemistry, Faculty of Medicine, National University of Malaysia (UKM), Kuala Lumpur. He was the recipient of the IBRO/APRC Research Exchange Fellowship Award where he went to Brain Mind Research Institute (BMRI), University of Sydney, Australia for his fellowship training in 2015.

IMMB BASIC LECTURE 2021 was conducted on 25th August 2021. The invited speaker was **Assoc. Prof. Dr. Siti Hamimah Sheikh Abdul Kadir** from Dept. of Biochemistry and Molecular Medicine UiTM. In her talk, she shared her knowledge on the **Biochemistry of the Membrane and Nuclear Receptors**. Assoc. Prof. Dr. Hamimah was a former director of IMMB from 2016-2020. She has extensive experience in research and has published around 75 research articles in the fields of molecular medicine and biotechnology. She has 13 postgraduate students working under her supervision and is involved in various research collaborations at the national/international level.



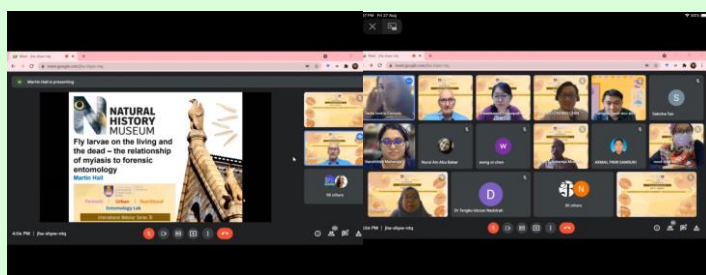
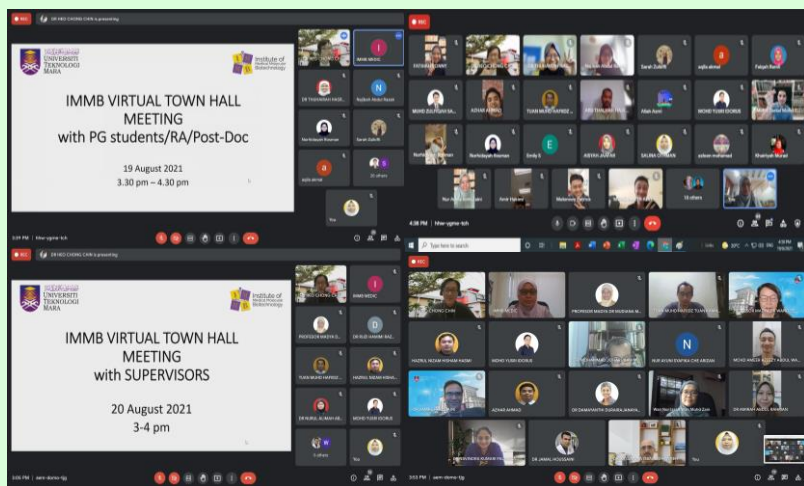
IMMB Journal Club 2021 was conducted on 4th August 2021 (Wednesday). The invited speaker was **Dr. Mohd Danial Bin Mohd Efendy Goon** under the supervision of Assoc. Prof. Dr. Siti Hamimah Sheikh Abdul Kadir. The title of his presentation was **Effects and Mechanism of Action of Tocotrienol-Rich Fraction (TRF) in Non-alcoholic Fatty Liver Disease (NAFLD) Using Animal Model**. He was a converted PhD student and throughout his PhD study in IMMB, he has published three research articles related to this study. Recently, his paper has been accepted by Nature's Scientific Report.

IMMB JOURNAL CLUB 2021 was conducted on 18th August 2021. The invited speaker was Iman Nabilah Binti Abd Rahim (MSc Student) who is under the supervision of Assoc Prof Dr. Noor Alicezah Mohd Kasim. In this session, she shared her review on a research paper entitled **Saffron: An Updated Review on Biological Properties with Special Focus on Cardiovascular Effects**. This paper was published in Journal of Biomedicine Pharmacotherapy with an impact factor 4.545 and was chosen because it is related to the title of her study and is also one of her references.

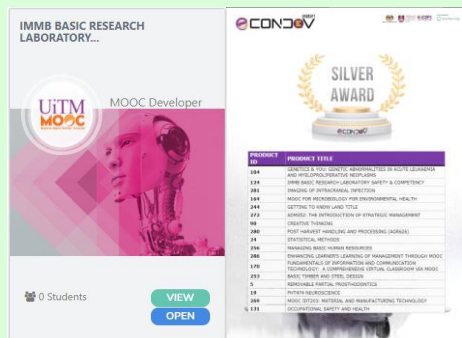


ACTIVITIES, INITIATIVES & INVOLVEMENT

IMMB Virtual Town Hall Meeting with Director of IMMB was organized with students and supervisor on 19th August 2021 and 20th August 2021, respectively. These separate meetings were attended by all IMMB Postgraduate students and then supervisors to discuss matters that arose related to services and operation of IMMB. In this meeting, the director of IMMB also presented the recent updates of IMMB. These meetings improved service delivery through two-way communication and discussion between students, supervisors, and staff. The discussion was also attended by the Deputy Dean of Research and Innovation.



FUN International Webinar Series 10 was organized by FUN Entomology Lab in collaboration with IMMB was successfully conducted on **27th August 2021**. The invited speaker was Dr. Martin J. R. Hall from the Department of Life Sciences, Natural History Museum London, UK. The title of his presentation was **Fly Larvae on the Living and the Dead- The Relationship of Myiasis to Forensic Entomology**. This webinar was successfully attended by 173 participants worldwide.



MOOC UFUTURE: IMMB BASIC RESEARCH LAB SAFETY & COMPETENCY. This course was recently awarded with Silver Award in the **eConDev 2021** held on 30th August 2021. **Dr Chua Ang Lim** represented IMMB team during the competition.



GET TO KNOW IMMB STAFF

“I enjoy meeting new IMMB users including students, and finding ways to help them has always been an uplifting experience to me.”



MOHD YUSRI IDORUS
IMMB

Hii I've worked at IMMB as a Research Officer since 2010. I am a joyful person with a family of five. I enjoy reading and online streaming. Both of them inspire and enable me to acquire new knowledge and skill, much beyond what I could ever imagine. For the past ten years, I have been working mainly in Protein and Molecular laboratory, specifically on ELISA, Western Blot and Electrophoresis. My experience includes leading the IMMB team in organizing workshops as a scientific and technical committee. I have had a variety of opportunities in research and services, in which I was able to gain more knowledge and skills on safety, research and management. I enjoy meeting new IMMB users including students, and finding ways to help them has always been an uplifting experience to me.

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Congratulations to IMMB PhD student, **Siti Suhana Abdullah Soheimi** for successfully publishing her research paper entitled **Understanding the impact of perfluorinated compounds on cardiovascular diseases and their risk factors: A Meta-Analysis Study**. Her research paper was published in the International Journal of Environmental Research and Public Health with an impact factor 3.390. She is a 2nd year PhD student under the supervision of Assoc. Prof Dr. Siti Hamimah Sheikh Abdul Kadir and is a *Hadiah Latihan Persekutuan (HLP)* Scholarship holder from Ministry of Health.

“It is humans who move and gather. The virus doesn't move and gather.”

–Tan Sri Dr Noor Hisham Abdullah on urging the public to observe self-movement control by staying home and not going out when there is no urgency to do so, while observing the standard operating procedures (SOP).

GO GREEN!

Support our continues initiative on reducing waste!

Go Green Zone: Available in LG of IMMB



ARAS BAWAH Ground Level
• Pentadbiran
• Bilik Pengarah
• Bilik Sitometri Aliran
• Makmal Histopatologi
• Makmal Pengimejan
ARAS 1 Level 1
• Bilik NMR
• Pengumpulan Specimen
• Surau
• Bilik Kultur Tisu
ARAS 2 Level 2
• Bilik Prosedur
• Dewan Pembedahan
• Makmal
• Bilik Kuarantin
• Bilik Uji Kaji
• Pembinaan Haiwan Makmal



Scan Me



UPCOMING EVENTS!

IMMB Basic Lecture
Prof. Dr. Gabriele Ruth Anisah Frommning,
Universiti Malaysia Sarawak.
22nd Sept 2021 (Wednesday)
12.00 PM

IMMB International Webinar Series 6/2021
Prof. Dr. Mohamad Reza Ravanbod,
Shiraz University of Medical Sciences, Iran.
28th September 2021 (Tuesday)
12PM (GMT+8)

FUN International Webinar Series 11
Dr. Jeffery K. Tomberlin,
Texas A&M University, USA.
29th September 2021 (Wednesday)
9.00 AM (GMT+8)

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