

Institute of Medical Molecular Biotechnology Newsletter



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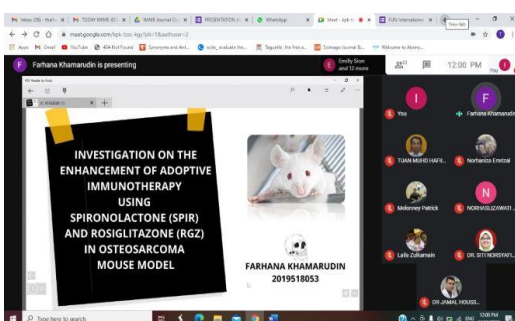


VISIT FROM DEANERIES on 17 December 2020. IMMB is proud to receive a visit from the Dean of Faculty of Medicine, Prof. Dr. Zamrin Dimon. This visit was also attended by Assoc. Prof. Dr. Tuhairah Hasrah Abdul Rahman, Deputy Dean of Research & Innovation and Prof. Dr. Rohana Abdul Ghani, Deputy Dean of Postgraduate, Faculty of Medicine. A lot of matters were discussed for improvements including the internationalization as well as new directions of IMMB.



A SITE VISIT by Berjaya Enviropark Sdn Bhd was held on 16 December 2020 to discuss potential collaboration and grant application. Focus of this company is to collaborate on technology and research to pursue the latest practice in solid waste management, with optimum protection to the environment.

IMMB JOURNAL CLUB with an external speaker was conducted on 30 December 2020. We were lucky to have Assoc. Prof. Dr. Sharmili Vidyadaran from Department of Pathology, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia. She shared her research findings on “Microglia: Roles in Brain Development and Inflammation”.



PhD student, Mrs. Farhana Kamarudin, who is under the supervision of Assoc. Prof. Dr. Sharaniza Ab Rahman has presented her research findings on “Enhancement of Adoptive Immunotherapy Using Spironolactone (SPIR) And Rosiglitazone (RGZ) in Osteosarcoma Mouse Model”. This sharing session was held in our weekly **IMMB JOURNAL CLUB** on 16 December 2020. Two assessors from Faculty of Medicine, UiTM, Assoc. Prof. Dr. Jamal Houssaini and Dr. Siti Alimah were invited to share their comments and experiences on the shared topic with the presenter and all audience.



Congratulations to Dr. Heo Chong Chin, the Director of IMMB for being elected as the **Chair for Science Policy and Governance** of **Young Scientists Network-Academy of Science Malaysia (YSN-ASM)** for 2020/2021. Dr. Heo will be actively involved in the development of national policies, working groups, master plans as well as studies in various subject areas to promote young scientists' involvement in the development of the Science, Technology and Innovation ecosystem.

IMMB MEMBERS ACTIVITIES & INVOLVEMENT



PhD student, Noor Masyitah Jumahat, who is under the supervision of Assoc. Prof. Dr. Jamal Houssaini has successfully defended her **PhD VIVA VOCE (MD950)** on 28 December 2020. Her PhD research title is “A Transcriptomic Approach in Elucidating *Helicobacter pylori* Pathogenesis and Occurrence in Human and *Periplaneta*”.



PHARMACOLOGY 2020.

Postgraduate student, Afuqq Aiman Abd Ghapor has presented his research findings on “Protective effect of trans-resveratrol against NMDA-induced retinal and optic nerve damage in rats”. A total of ~1000 participants from various universities nationwide had took part in this virtual meeting organized by British Pharmacology Society on 14-18 Dec 2020.

Postgraduate student, Zulfiqah Sadikan, has been awarded the **BEST ORAL AWARD - 2nd PLACE (Theme C-Recent Advancements of Research in Medical Imaging)** in the **GLOBAL HEALTH SCIENCE CONFERENCE 2020 (GHSC 2020)**. The conference was conducted on 12 December 2020. He presented his work on the use of digital fundus image analysis of retinal vessel diameter using FIJI IMAGE J in diabetic retinopathy rodent model.

Zatilfarihiyah Rasdi, who is under the supervision of Assoc. Prof. Dr. Siti Hamimah Sheikh Abdul Kadir has passed her **PhD VIVA VOCE (MD990)** on 14th December 2020. Her PhD research title is “Investigations on the Effects of In Utero Bisphenol A Exposure on Mother and Foetus Heart”.



WELCOME TO OUR NEW OFFICERS TO IMMB.

1. Mr. Azhar Ahmad (Senior Science Officer). He will mainly in charge for Medical Diagnostic Lab (COVID-19 LAB) and Chemical Management.
2. Ms. Nur Ayuni Syafika Che Arizan (Clerk). She will assist IMMB in administrative operation including student affairs.



THANK YOU to Mdm Siti Shuhada Mokhtar for her dedication & contribution as IMMB Member from 2016 to 2020.

UPCOMING EVENTS!

The details will be announced later on our social media.

1. Fun International Webinar 03: **19 Jan 2021**
2. Weekly Journal Club
3. Freezer Housekeeping

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“Without laboratories, men of science are soldiers without arms”

— Louis Pasteur

