

FIRST GATHERING OF INTERNATIONAL LEADING BIOTECHNOLOGY AND GENOMICS EXPERTS IN UM



UM, 28 February 2019 (Monday): The Inaugural Eminent Speakers Conference Series held at the Auditorium, Research Management & Innovation Complex, UM was co-organised by Faculty of Medicine, UM and Genting Berhad in conjunction with the Genting Founder's Day.

It is the first time, Malaysia bring together four eminent speakers from the world's foremost, award winning researchers and experts to share their insights on the latest approaches in medical science with respect to healthy ageing, through early detection and novel treatments in an event entitled 'Navigating Towards Healthy Ageing'.

Tan Sri Lim Kok Thay, Chairman and Chief Executive of Genting Berhad said during his opening speech at the conference, "Over the past decade, Genting Berhad has been involved in research and development for new treatments and new ways for early detection of diseases through our investments in life sciences and biotechnology companies. We hope that our investments in these companies will benefit Malaysia, through knowledge transfer via collaborations between these world class companies and researchers with our local universities and local researchers, through bringing cutting edge technology to Malaysia to combat ageing and diseases, and through creating employment in Malaysia. We have already seen the benefit of our investments as three of the four eminent speakers for today's conference are our invitees and they are founders of life sciences companies which Genting Berhad has invested in over the past decade."

Prof. Dr. Aders M. Dale, Professor of Neurosciences, Radiology, Psychiatry, and Data Science at the University of California, San Diego, started the conference with his talk titled 'Integration of Quantitative Imaging and Genetics for Proactive Medicine'. The second speaker was the only Malaysian speaker at the conference, Prof.



Dr Anders M. Dale



Prof Dr Ng Kwan Hoong



Prof Claude M. Wischik



Dr Robert J. Hariri

Dr. Ng Kwan Hoong, Professor of Medical Physics, University of Malaya. The third speaker was Prof. Dr. Claude M. Wischik, Holder of the Chair in Mental Health, University of Aberdeen, and Executive Chairman of TauRx Pharmaceuticals Limited. The final speaker was Dr Robert J. Hariri who is a surgeon, biomedical scientist, and a highly successful serial entrepreneur.

The talk was followed by a panel discussion, where the public took the opportunity to pose questions to the panelist comprising Prof. Dato' Dr. Adeeba Kamarulzaman and the four speakers. Prof. Dr. Tan Maw Pin from the Faculty of Medicine, UM facilitated the panel discussion as the moderator.

As part of the conference, the Malaysian Prime Minister YAB Tun Dr Mahathir Mohammad who epitomizes healthy ageing, held a dialogue with the speakers, and representatives from Genting Berhad and University of Malaya to discuss medical advances and exchange ideas on healthy ageing.

Also in attendance during the conference were Datuk IR. (Dr.) Abdul Rahim Haji Hashim, Vice-Chancellor UM, Prof. Dato' Dr Adeeba Kamarulzaman, Dean of Faculty of Medicine, UM, members of the life science and medical fraternity, students and the general public.

UNIVERSITY OF MALAYA 3-MINUTE THESIS (UM3MT)



25 April 2019 (Thursday): Centre for Research Services (PPP), Institute of Research Management & Services (IPPP) successfully organized the University of Malaya 3-Minute Thesis (UM3MT) 2019 at the Auditorium, Research Management & Innovation Complex, UM on 25 April 2019.

The program was officiated by Prof. Dr. Shaliza Ibrahim, Associate Vice Chancellor (Research & Innovation) followed by a group photo session before the start of the competition. The 3MT is a research communication competition developed by the University of Queensland. Whereby PhD students are given three minutes to present a compelling oration on their thesis and its significance to the audience. The competition is divided to three (3) categories: Non-Science, Medical & Science and Engineering & Technology.

Winners and runner ups were awarded with special certificate and a token of RM 500 (Winner) / RM 300 (Runner Up) during the award ceremony. The winners and runner ups of the UM3MT are listed below:

Category: Non-Science

Winner: Loghman Ansarian

Runner Up: Nurul Fatni Binti Abdussyukur

Category: Medical & Science

Winner: Sarbhan Singh

Runner Up: Kwong Soke Chee

Category: Engineering & Technology

Winner: Saznizam Sazmee Sinoh

Runner Up: Fong Chng Saun

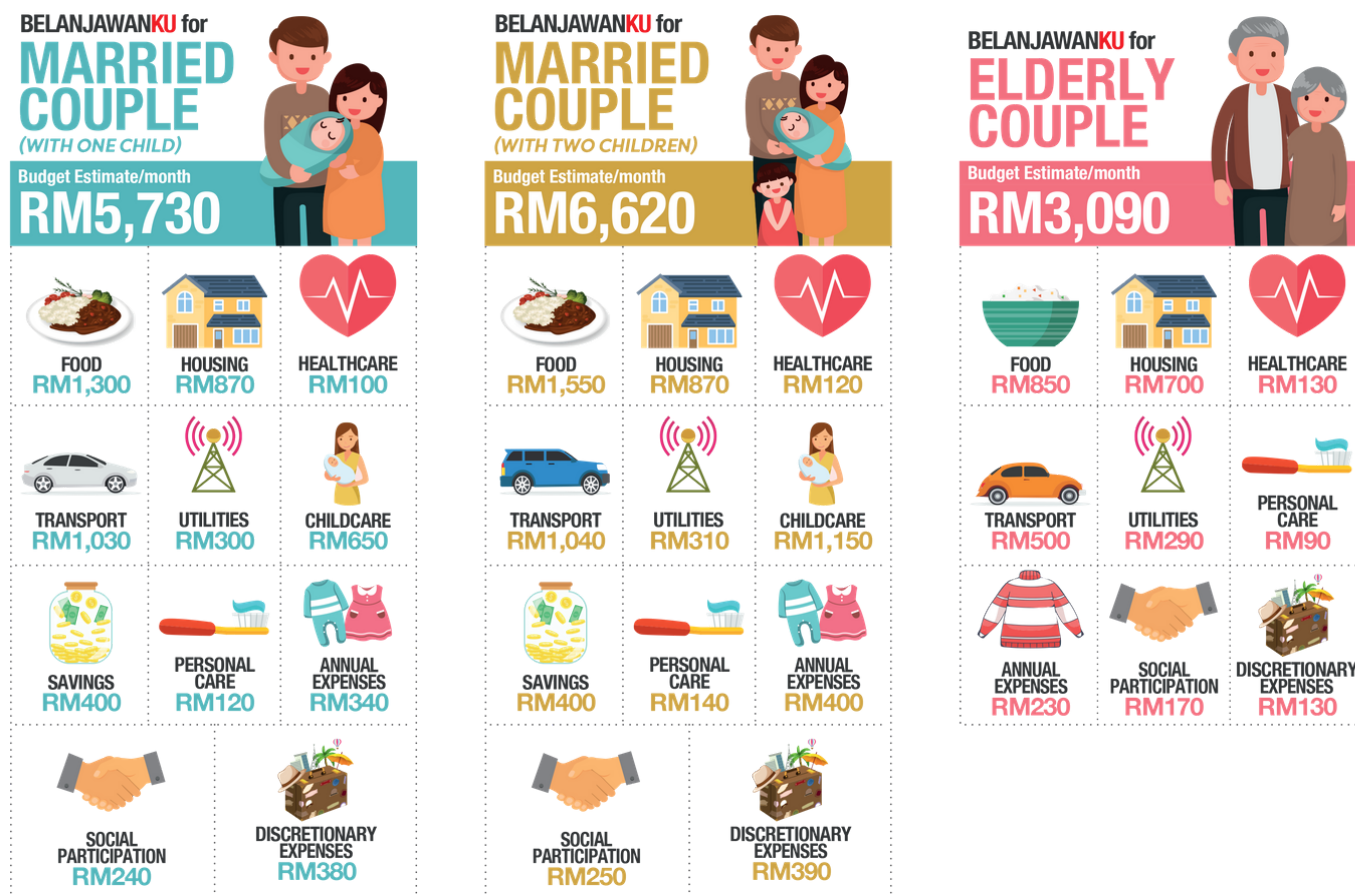


University of Malaya 3-Minute Thesis
(UM3MT)
25 April 2019



BELANJAWAN KU

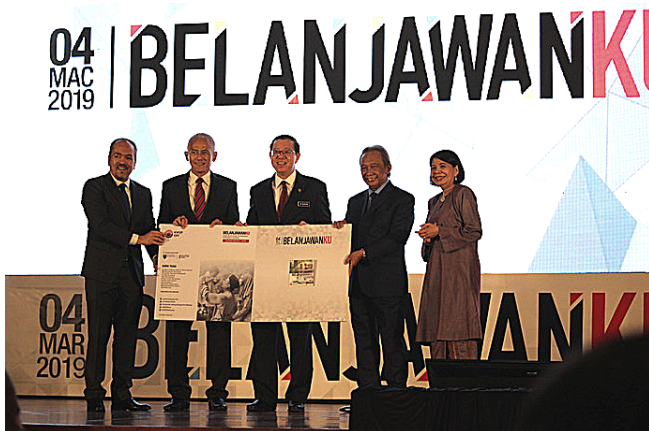
EXPENDITURE GUIDE FOR MALAYSIAN INDIVIDUALS & FAMILIES



Belanjawanku is an expenditure guide to provide estimated minimum monthly expenses on various types of goods and services for different households in Malaysia in effort to assist Malaysians to plan for their personal and family budgeting to achieve a reasonable standard of living.

The Belanjawanku project was commissioned by the Employees Provident Fund (EPF) under its financial literacy program and the detailed research was done by Social Wellbeing Research Centre (SWRC) of University of Malaya led by its Director, Emeritus Professor Datuk Dr Norma Mansor.

Low financial literacy, rising cost of living, and over-indebtedness among Malaysians have been the main reasons to develop Belanjawanku to serve as a practical reference and foundation for money management. A survey and focus group discussions comprising of researchers from local universities, representatives from the EPF, Credit Counselling and Debt Management Agency (AKPK), Economic Planning Unit, the National Wage Council, NGOs, Bank Negara Malaysia, and experts from industries, which include financial institutions, financial planners, nutritionists and reference persons of



specific households residing in Klang Valley were conducted in the research.

Retirement Advisory Service (RAS) officers in EPF will be using the Belanjawanku to provide its members financial guidance and advice, complementing its existing services. EPF Chief Executive Officer Tunku Alizakri Alias expects Belanjawanku to form the bedrock of strong financial well-being, leading to a better quality of life in the long term. Belanjawanku will be routinely updated to reflect the change in prices, with

versions exclusive to other regions to follow. University Malaya Vice-Chancellor Datuk Ir. (Dr.) Abdul Rahim Hj. Hashim points out that Belanjawanku as expenditure guide is useful as a cost of living indicator as well as a guide for Malaysians to improve personal financial management and lead a happy and meaningful life. Belanjawanku is expected to be contributing to the social security infrastructure and act as a reference to measure the effectiveness of policy changes while assessing the impact of outside events on Malaysian living standards.

LAUNCHING OF UM ECO-CAMPUS COLLECTIVE INITIATIVES



25 April 2019 (Thursday) – A seminar on 'Energizing Sustainable Development Goals' (SESDGs) with the theme 'For People, Ecosystem and Planet' co-hosted by UM Eco-Campus Secretariat and Institute of Ocean and Earth Sciences (IOES) with support from Academy of Islamic Studies (APIUM), Office of Deputy Vice-Chancellor (Student Affairs), Food Aid Foundation (FAO), Institute of Strategic and International Studies Malaysia (ISIS Malaysia), Alam Flora Sdn. Bhd., Malaysian Society of Marine Sciences (MSMS) was organized in conjunction with the commemoration of World Earth Day with the theme 'Protect Our Species'.

More than 300 participants from both internal and external community that included government agencies and officials, public and private higher education institutions, private sectors, NGOs and general public attended this event doubling the number of previous year participants in the seminar on Sustainable Consumption, Our Responsibility 2018 (SCORE2018). This is a strong indicator in the increased interest in this particular cross-cutting subject on sustainable development and sustainability agenda.

The seminar was officially graced by the presence of YB Datuk Seri Saifuddin Nasution Ismail, Minister of Domestic Trade and Consumer Affairs (KPDNHEP) with his opening address and subsequently officiate the launch of University of Malaya Eco-Campus Collective Initiatives. Four (4) initiatives launched on the day are:

- i. Eco-Surau @ UM Initiatives;
- ii. UM Living Labs System
- iii. UM Living Labs Guidelines
- iv. 3Rs on Wheels with Alam Flora Sdn. Bhd.

The seminar ended with SESDG2019 Forum that concluded with a crystal-clear take-home message calling forth the urge for everyone to play their part at both individual and collective capacities to live our life in a more responsible and sustainable manner. SDGs should be taken up as one of the viable platforms in addressing our pressing issues concerning social incoherence, economic inequality, and environmental burdens. There is much greater awareness that public participation is still minimal on SDGs and we should leverage on innovative tools such as technologies as part of our alternatives to address the issues.



**2 - 4 MAY
2019**

**KUALA
LUMPUR
CONVENTION
CENTRE,
MALAYSIA**

BEST INVENTION & GOLD MEDAL

Prof. Dr. Gan Seng Neon &
Toyochem Specialty Chemical
Sdn. Bhd.

**Palm Oil-based Polyester
Emulsion for Paper Coating**

GOLD MEDAL

Assoc. Prof. Dr. Ubagaram
Johnson Alengaram, Prof. Dr.
Marios Soutsos, Dr. Daniel
Kong

**Low Carbon Footprint Precast
Concrete Products for an
Energy Efficient Built
Environment**

GOLD MEDAL

Dr. Adeeb Hayyan, Prof. Dr.
Mohd Ali Hashim, Prof. Dr.
Yatimah Alias, Prof. Dr. Hamzah
Mohd Salleh, Prof. Dr. Wan
Jefrey Basirun, Dr. Amal A.M.
Elgharbawy, Dr. Maan Hayyan,
Assoc. Prof. Dr. Mohamed E.S.
Mirghani, Dr. Hanees Farzana
Hizaddin, Dr. Abdulrahman
Abdulaziz Majrashi, Mostafa
Yahya Etwadi, Yahya Alhijan,
Urayfa Ali Al-Dughaishi,
Mohammed Rashed Al-Hanai,
Said Mohammed Al-Busaidi,
Maher Rageh

**Green Eutectic and Ionic
Liquids as Emerging Multi-task
Fluids in Petrochemical,
Biochemical and Food
Industries**

GOLD MEDAL

Assoc. Prof. Dr. Wong Pooi
Fong, Prof. Dr. Szazly Abu
Bakar, Dr. Sam Sing Sin, Dr.
Darren Khor Eng Soon

**SDen-Detect
(Severe Dengue Elisa Kit)**

SILVER MEDAL

Dr. Nur Azah Hamzaid, Assoc.
Prof. Dr. Nazirah Hasnan,
Jannatul Naeem, Muhammad
Afiq Dzulkifli, Amelia Wong
Azman, Manfred Bijak, Morufu
Olusola Ibitoye, Nurul Salwani
Mohamad Saadon

**MMG-Muscle Feedback
Functional Electrical
Stimulation**

Penang Invention, Innovation and Design 2019

- Cultivating Creativity & Innovation Through Digital Transformation

27 - 28 March 2019 | Dewan Besar UiTM Cawangan Pulau Pinang



THREE WINS:

Development of NevGro™ for Healthy Gait and Balance

Dr. Wong Kah-Hui, Assist. Prof. Dr. Lim Lee-Wei, Mohamad Azlan Bin
Abd Majid, Reena Leeba Anak Richard, Cheng Poh-Guat, Mong Yih-
Kong

Dr. Wong Kah-Hui with her project on "Development
of NevGro for Healthy Gait and Balance" has been
granted with three (3) wins: i) Platinum Award; ii) The
Most Outstanding Award (Academicians) & iii) Gold
Winner Award (Academicians) in PIID 2019 held at
Dewan Besar UiTMPP from 27 - 28 March 2019.



The awards were conferred by Penang Deputy Chief
Minister, Dato' Ir. Haji Ahmad Zakiyuddin Abdul
Rahman & Rector of UiTM Pulau Pinang, Ts. Dr Mohd
Hisbany Hashim.

DIRECTORY OF UM RESEARCH CENTRES 2019

We are pleased to announce the 1st edition of Directory of UM Research Centres.

The Directory of UM Research Centres listed the contact information for Higher Institution Centre of Excellence (HiCoE), Centre of Excellence (UMCoE) and Centre of Research (CoR) at UM.

Download link:

<https://www.facebook.com/groups/2093776647601595/permalink/2176763519302907/>



UM CENTRALISED EQUIPMENT DIRECTORY 2019

We are pleased to announce the publication of UM Centralised Equipment Directory 2019.

The UM Centralised Equipment Directory listed the available research equipment for UM researchers and external users.

Download link:

<https://www.facebook.com/groups/2093776647601595/permalink/2176686642643928/>

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