

JCSMHS NEWSLETTER

FEATURED NEWS



JEFFREY CHEAH SCHOOL OF MEDICINE AND HEALTH SCIENCES

Monash University Malaysia
Jalan Lagoon Selatan,
47500 Bandar Sunway
Selangor Darul Ehsan, Malaysia

<https://www.monash.edu.my/jcsmhs>

MESSAGE

MESSAGE FROM THE HEAD OF SCHOOL



It has been an eventful and in many ways a fruitful year and for me, it has been a period of intense learning and relearning. The learning curve has been near vertical over much of the time. I thought when I took on this job, I would need a year to understand and manage a complex school like ours. It has taken longer than that. You begin to appreciate the university's motto, Ancora Imparo, a little better. Can I extend a huge measure of thanks and appreciation to all those staff who have been instrumental in my learning.

The School has been doing well and though I don't want to underestimate the challenges ahead, the bad patches are over and I am much more optimistic that we can together navigate the next year with greater confidence, clearer vision and stronger pride.

We are preparing a report where we will outline our achievements of this year and challenges ahead in greater detail in early January 2019 when all the data become available.

As the year comes to a close I hope you are spending time with your loved ones and renewing relationships and friendships.

Be safe and keep well.

Professor Dr Shajahan Yasin
Head of Jeffrey Cheah School of Medicine and Health Sciences



ONCE-IN-A-LIFETIME OPPORTUNITY IN OXFORD

Dr Vinod Balasubramaniam was awarded the Jeffrey Cheah Scholar-in-Residence scholarship to reside in Brasenose College, Oxford for a period of four weeks to undertake significant research and other academic activities, using the University's extensive libraries and laboratory facilities.

During his four-week stay, Dr Vinod had the opportunity to work with some of the best minds in the world such as Professor John Todd, Professor William James and also Professor Ervin Fodor.

He also had a short attachment at Professor William James's lab which includes attending the lab meeting and writing a grant together. Professor William specialises in manipulation of human pluripotent stem cells to be used in Infectious Diseases.

Dr Vinod is still in touch with the scientists after returning to Malaysia to further enhance collaboration between both institutions. Overall, this visit has elevated his research here in Jeffrey Cheah School of Medicine and Health Sciences in terms of techniques, and thinking.



BIOIMAGING AND IMAGE ANALYSIS PRACTICAL WORKSHOP

Jeffrey Cheah School of Medicine and Health Sciences (JCSMHS), Monash University Malaysia (MUM) organised a two-day workshop entitled 'Bioimaging and Image Analysis Practical Workshop' on 19 and 20 September 2018 in collaboration with Histocenter (M) Sdn Bhd and Leica.

The aim of this workshop was to provide an effective understanding towards the requisites of bioimaging and their applications. Additionally, it has provided the knowledge of the sample preparation and data analysis related to histology or immunohistochemistry. The facilitators consisted of Dr Lakshmi Selvaratnam (Associate Professor; JCSMHS), Dr Yatinesh Kumari (Lecturer; JCSMHS) and Miss Jessica Choong (Application specialist; Histocenter (M) Sdn Bhd).

A total of 18 participants from different departments of MUM participated. The workshop has received constructive and appreciative feedback from the participants.



MALAYSIAN STUDENTS' SURGICAL SYMPOSIUM 2018

The Malaysian Students' Surgical Symposium 2018 was the first national surgical symposium organised by medical students in Malaysia. The aim of the symposium was to promote surgical interest among medical students and foster unity among medical universities in Malaysia. This event was officiated by the President of College of Surgeons Malaysia, Professor Hanafiah Harunarashid and attended by notable guests, namely Dean of IMU (Professor Nafeeza Mohd Ismail), Head of Jeffrey Cheah School of Medicine and Health Sciences (Professor Shajahan Yasin), and Dean of Perdana University-RCSI (Professor Michael Larvin).

There were more than 180 students from various medical schools in Malaysia, including 24 students from Jeffrey Cheah School of Medicine and Health Sciences, who attended this national surgical symposium.

The event consisted of segments such as forum on 'Peer Teaching in Medicine', surgical workshops, 'Law, Ethics & Medicine', 'Importance of research' and surgical specialties and sub-specialties talks.



JCSMHS-MPDA SEMINAR ON PARKINSON'S DISEASE 2018

With the intention to educate the patients and also enable opportunities for patients to communicate with health professionals, Jeffrey Cheah School of Medicine & Health Sciences (JCSMHS) and Malaysian Parkinson's Disease Association (MPDA) co-organized 'JCSMHS-MPDA Seminar on Parkinson's Disease 2018' on 24th November 2018. The seminar was organised by Dr Ng Khuen Yen and attended by 73 patients with Parkinson's Disease and caregivers. A few topics surrounding the daily life of patients were covered. A number of Young Scholar Program (YSP) students also attended the event and served as voluntary helpers.



SEMINAR ON 'EVIDENCE IN ACTION'

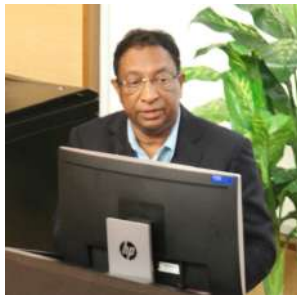
Jeffrey Cheah School of Medicine and Health Science (JCSMHS) organised Seminar on 'Evidence in Action', aimed to provide an understanding of Health Technology Assessment (HTA). HTA is an evidence-based, multidisciplinary process intended to support healthcare decision-making by assessing properties and effects of new or existing health technologies in comparison with a current standard.

Dr David Banta, known as the “Father of HTA”, spoke in the seminar along with key speakers: Dr Ellen FM t’Hoen (lawyer and public health advocate), Associate Professor Sivalal Sadasivan (JCSMHS), Dr Junainah Sabirin (Deputy Director of Medical Development Division, Ministry of Health), Mr Jean-Michel Piedagnel (Head of the South-East Asia office for Drugs for Neglected Diseases Initiative (DNDi)) and Ms Chee Yoke Ling (international lawyer).



MONASH-NEWCASTLE NEUROSCIENCE SYMPOSIUM

In collaboration with Newcastle University, Brain Research Institute Monash Sunway (BRIMS) organised Monash-Newcastle Neuroscience Symposium. The symposium was attended by renowned neuroscientists from Japan, Korea, Australia and the United Kingdom.



4TH IBRO-APRC ADVANCED SCHOOL OF NEUROSCIENCE

Brain Research Institute Monash Sunway (BRIMS), Monash University Malaysia hosted the 4th IBRO-APRC Advanced School of Neuroscience with the theme of "The Use of Induced Pluripotent Stem (iPS) Cell Technology in Neuroscience". The course included hands-on, lab sessions and technical lectures by eminent scientists from the region.



BRIMS TECHNICAL WORKSHOP SERIES 2018

Brain Research Institute Monash Sunway (BRIMS) Technical Workshop Series 2018 consists of six intensive modules comprising of lectures and practical sessions. From October to November 2018, BRIMS conducted the 4th, 5th and 6th module of its workshop series.

MODULE 4: ADVANCED IPSCELL TECHNOLOGY

OCT 24TH - 26TH



MODULE 5: MOLECULAR HISTOLOGY AND IMAGING

OCT 29TH - 31ST

MODULE 6: ANIMAL CARE AND BEHAVIOUR STUDY

NOV 14TH - 15TH



LECTURE MEDICAL SERIES: 'CANCER AND LIFE SCIENCES'

Professor Sir Leszek Borysiewicz, Chairman of Cancer Research, United Kingdom, and the Emeritus Vice-Chancellor of University of Cambridge, visited Jeffrey Cheah School of Medicine and Health Sciences and gave a talk on 'Cancer and Life Sciences – The Next Frontiers' on 5 October 2018. In his talk, he addressed the challenges in cancer therapy and discussed the effort to approach the issues.



YSP STUDENTS 2018

The Young Scholars Program (YSP) is a short-term internship that offers unique experiences to outstanding aspiring medical students before the Bachelor of Medical Science and Doctor of Medicine (MD) course begins in March 2019. This year, JCSMHS welcomes 16 YSP students. Following are the details of the YSP students, their projects and assigned supervisors:

<u>YSP</u>	<u>Supervisor</u>	<u>Project Title</u>	<u>Location</u>
Venius Lum Wei Kee	Dr Ng Khuen Yen Dr Shaun Lee Wen Huey	The risk of cancer in patients with Parkinson's disease: A systematic review and meta-analysis	Monash University Malaysia
Low Ming Jun Lim Zi Chiang	Prof Khalid Abdul Kadir	Does a change in medication or the use of insulin therapy improve diabetes control and quality of life	Thomson Hospital Kota Damansara, Medical Precint Monash University, Tanglin Hospital
Sanjeet Singh	Dr Amutha Ramadas	Screen-time and its impact on health-related behaviours of young adults	Monash University Malaysia
Tan Zi Yun	A/Prof Dr Uma Devi Palanisamy	To study the effect of geraninn in alleviating metabolic derangement in an animal model	Animal laboratory, Monash Medical research laboratory 5 (building 4 Level 5)
Irwin Lim Yuwen Chu Kye Jet Chee Yung Jian Eden Poon Yi En Lehashenee Thirukumar Angeline Tan Shu Wei Chang Chia Yin	Prof. Ishwar Parhar, Dr. Tomoko Soga, Dr. Satoshi Ogawa, Dr. Alfarizal Kamarudin, Dr Nik Nasihah Binti Nik Ramli	Role of the Endocrine System in Neurodegenerative Diseases (Alzheimer's disease)	Brain Research Institute, Jeffrey Cheah School of Medicine and Health Sciences
Methra Shamugam Nur Syahrin Alyaa	A/Prof Dr Amudha Kadirvelu A/Prof Sivalal	Bodyweight and the risk of Cancer: A Literature Review	Monash University Malaysia
Raina Maria Jacob	A/Prof Dr Amudha Kadirvelu	Robotics in Medicine: Literature A Review.	Monash University Malaysia
Gabriel Lim Zi Jiunn	Dr Vinod Balasubramaniam	InfectOMICS of Chikugunya virus	Monash University Malaysia



ACHIEVEMENTS

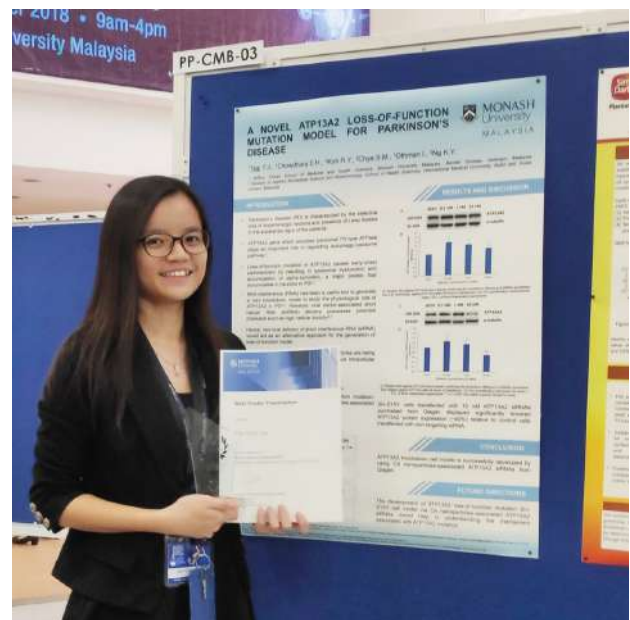
TEACHING EXCELLENCE AWARD 2018



Associate Professor Amudha Kadirvelu and Associate Professor Sivalal Sadasivan from Jeffrey Cheah School of Medicine and Health Sciences along with academic and professional staff from Monash University Melbourne and Malaysia, have won the Vice Chancellor's Award for Teaching Excellence in a Priority Area. Their project entitled 'Action on Asthma: Delivering Interprofessional Learning at Scale' comprised a learning activity for all second-year pharmacy and medical students, designed to reflect the knowledge, skills, and abilities outlined in the Monash Collaborative Care Curriculum Framework.

BEST POSTER AWARD

Yap Yiing Jye, PhD student from Jeffrey Cheah School of Medicine and Health Sciences won the Best Scientific Poster Award under the category of Cell and Molecular Biology at the 5th Monash Science Symposium (MSS), Monash University Malaysia. The poster entitled 'A Novel ATP13A2 Loss-of-function Mutation Model for Parkinson's disease' was presented based on her PhD project supervised by Dr Ng Khuen Yen and Professor Iekhsan Othman. The primary objective of her poster presentation was to develop a ATP13A2 loss-of-function model that mimics the genetic mutation in PARK9 familial Parkinson's Disease. This model would be helpful in understanding the biological and molecular mechanisms underlying this disorder.



ACHIEVEMENTS

SEIZING MEDALS

A hearty congratulation to Associate Professor Quek Kia Fatt for completing three full marathons (42.195KM): Chicago Marathon (Oct 2018), New York City Marathon (Nov 2018) and Standard Chartered Singapore Marathon (Dec 2018), as well for being listed in the Abbott World Marathon website and Chicago Tribune.

CHICAGO MARATHON

ABBOTT WORLD MARATHON MAJORS



NEW YORK CITY MARATHON

ABBOTT WORLD MARATHON MAJORS



STANDARD CHARTERED SINGAPORE MARATHON



EDUCATION



RESEARCH



ACHIEVEMENTS



LONG SERVICE AWARD 2018

Congratulations to all the recipients of Long Service Award 2018:

Professor Maude Elvira Phipps
Associate Professor Cheong Yuet Meng
Associate Professor Robert Penafort
Associate Professor Sharifah Binti Syed Hassan
Associate Professor Uma Devi A/P M Palanisamy
Associate Professor S Jeyarajah A/L M Selvadurai
Dr Mohanraj A/L A Krishnasamy
Dr Lau Wee Ming
Dr Jumiah Binti Samid
Mr Aaron Chan Jin Ho
Mr Leong Kum Loong
Ms Rohana Binti Bahari
Ms Faeza Binti Khasim
Mr Noor Azman Bin Khalid

EDUCATION



RESEARCH



UPCOMING EVENTS

RESEARCH METHODS WORKSHOP

UCSC GENOME BROWSER

DATE: 16 & 17 JANUARY 2019

VENUE: LEVEL 1, MONASH 3 BUILDING, CLINICAL SCHOOL JOHOR BAHRU

The University of California Santa Cruz (UCSC) developed the UCSC Genome Browser to ensure free public on-line access to the annotated human genome reference that was sequenced by the Human Genome Project consortium (<http://genome.ucsc.edu>). This powerful graphical interface is a major gateway for researchers to explore the human genome to address their scientific curiosities.

This two-day workshop will give an overview of current sequencing technologies and their relevance for clinical and personalised medicine and guide the novice through the latest version of the browser explaining its salient features through practical demonstrations and lectures.

The workshop offers clinicians, academics, students and non-academic researchers with an interest in human genetics, the necessary background information and practical hands-on experience in the use of the UCSC Genome Browser. The workshop is primarily targeted at beginners with no prior knowledge of the browser. Selected human genes will be shown during the demonstration and practical and participants will be encouraged to explore their genes of interest during the proceedings.

For more information, please contact Ms See Wai Mun (Tel: +607 2190 640; Email: see.wai.mun@monash.edu).



UPCOMING EVENTS

FOSTERING WORK READINESS AMONG MEDICAL STUDENTS

DATE: 25 & 26 JANUARY 2019

VENUE: MONASH UNIVERSITY MALAYSIA

With 35 established medical programmes in Malaysia and 3,000 medical students graduating annually, there is a strong need to ensure that medical graduates are work ready by the time they leave their alma mater. Work readiness is not just equipping students with the tools of trade but also involves appropriate assessment to ensure that they can successfully assimilate and integrate into the clinical workplace.

This one-and-a-half day conference targets work readiness amongst medical students with focus on professionalism issues, patient safety, student resilience and mental wellbeing. It is delivered by experienced local and international academics through a series of keynote lectures, plenaries, interactive forum and workshops.

For more information, please
visit <https://www.monash.edu.my/jcsmhs/events/mmmec2019>



ANNOUNCEMENTS

RELOCATION OF MONASH SEGAMAT MEDICAL PRECINCT

Monash Segamat Medical Precinct has been relocated from level 6 to level 2, Wisma Centre Point. The new office consists of a Learning Suite, workstations for research students, staff offices and a meeting room.

UPCOMING EVENTS & NEWS

If you would like to share any news (past and/or upcoming events, achievement, student events, grants, etc.) with the School via newsletter, please email to gurmeet.kaur@monash.edu.

