

PHARMACYCONNECT

NEWSLETTER



March 2022

Volume 3, Issue 2

DEAN'S MESSAGE



Associate Professor Dr. Mogana Sundari Rajagopal, Dean

“Creativity is thinking up new things. Innovation is doing new things” - Theodore Levitt (1925 – 2006), Renown economist

We are only in the first quarter of 2022 and FPS has once again added to its growing tally of achievements with medals from the 2022 Malaysian Technology Expo (MTE) Asian Youth Innovation Awards held during 21 -22 March 2022.

Two of our Doctor of Philosophy students Leong Mun Yee and Tan Puay Luan won the Gold Medal for the invention of a sustainable green cosmeceutical face cream from mangosteen extract. Meanwhile, Final Year pharmacy research students Tan Wei Hsia and Gan Min Huei, also guided by faculty researchers, won the Silver Medal for

their invention of an electrospinning nanofiber with antibacterial activity.

The faculty also received the UCSI Best Innovation and Commercialization Award for the creation of the Advanced Hand Sanitiser Spray. The innovation of this skin moisturising advance sanitiser spray was done in collaboration with industry partner Laurent Blue Sdn Bhd.

The faculty is therefore looking forward to more successful ventures as well as fun activities and events planned throughout the year. This includes a very special STEM initiative called the Student Life Hacks – TikTok Science Challenge National Competition. The competition, supported by the Malaysian Ministry of Education, aims to propagate creativity and innovation in STEM concepts. Submissions are open to all national schools in Malaysia until the 14th of April.

The faculty has also begun planning for an international conference (International Research Conference on Pharmaceutical and Allied Sciences 2.0) in 2023, so stay tuned for more details.

Inside this issue:

- FPS @ MTE 2022
- Staff Spotlight: Audrey Kow Siew Foong
- FPS Students Research Featured in Iraqi Media
- Team FPS Wins Best Innovation & Commercialization Award
- Student Speak: Layth Kareem
- CSR Event: Career Talk Sharing
- FPS @ Forum by MPS Education Chapter and APM
- Fun @ PHARMACYCONNECT
 - Circulatory System Crossword Puzzle
- High-Impact Publications In 2022 @ Fps
- A Sneak Peek Into FPS
- Upcoming Events

Editorial Team:

- Assistant Professor Dr Anand Gaurav, Editor
- Anabelle Rose Joykin, Co-Editor



PHARMACYCONNECT newsletter is a bimonthly publication of the Faculty of Pharmaceutical Sciences (FPS), UCSI University, Kuala Lumpur.



FACULTY OF
PHARMACEUTICAL
SCIENCES

FPS @ MTE 2022

The amazing success of FPS at Malaysian Technology Expo (MTE) 2021 continued into 2022 with one gold and one silver medal to innovations by FPS students and staff at the MTE 2022. MTE 2022 Asian Youth Innovation Awards were held during 21 -22 March 2022 at Kuala Lumpur, Malaysia.

A team of academic staff and students led by Associate Professor Dr Mogana Sundari Rajagopal and comprising of PhD students, Leong Mun Yee, and Tan Puay Luan, won the gold medal for their invention titled "MGs-Young+: A New Sustainable Green Cosmece-

utical Face Cream with Rejuvenating Properties. The second invention from FPS by another team of academic staff and students led by Assistant Professor Dr Sasikala Chinnappan and comprising of final year research students, Tan Wei Hsia, and Gan Min Huei, won the silver medal. Their invention was titled "Cuminanofibes: Electrospinning Nanofiber with Antibacterial Activity".

The success of team FPS at MTE 2022 reaffirms its commitment to research and innovation and sets the tone for further success at upcoming technology expos and fairs.

STAFF SPOTLIGHT: AUDREY KOW SIEW FOONG



After completing her Doctor of Philosophy in Immunopharmacology from Universiti Putra Malaysia, Audrey joined the Faculty of Pharmaceutical Sciences, UCSI University as a Postdoctoral Research Fellow. She did her Bachelor of Science in Biomedical Sciences at Monash University, Malaysia and later pursued her Master in Medical Biosciences at Curtin University, Western Australia.

Before joining UCSI, she worked as a Research Assistant at the Institute for Medical Research, Malaysia, and as a Science Demonstrator at Monash University, Malaysia in addition to several other engagements.

Currently, she is mentored by Associate Professor Dr Lee Ming Tatt (Associate Professor, FPS & Director Office of Post Graduate Studies, UCSI University) in the field of neuroinflammation and neurological disorders. Prior to this, her PhD research work was focused on the anti-allergic property of *C. nutans*. She plans to continue her research in inflammatory disorders.

STAFF & STUDENT

UCSI University | FACULTY OF PHARMACEUTICAL SCIENCES

Congratulations



Leong Mun Yee
Student, Doctor of Philosophy
(Pharmaceutical Sciences)



**Associate Professor
Dr Mogana Sundari
Rajagopal**
Dean, Faculty of
Pharmaceutical Sciences



Tan Puay Luan
Doctor of Philosophy
(Pharmaceutical Sciences)



**Assistant Professor
Dr Sasikala
Chinnappan**
Head of department,
Pharmaceutical Biology



**Assistant Professor
Dr Muhammad
Junaid Farrukh**
Department of
Clinical Pharmacy



Por Choo Shiuan
Lecturer, Department of
Clinical Pharmacy

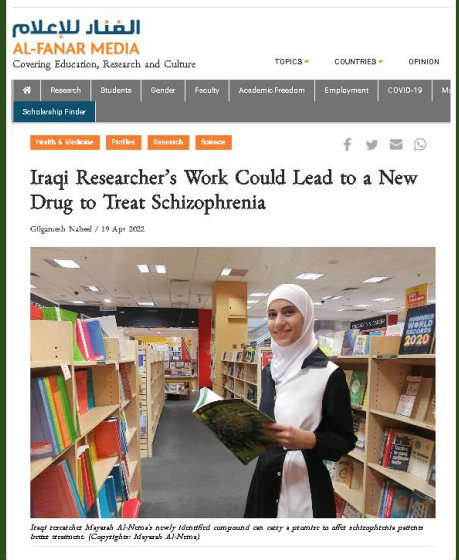
For winning the **Gold Medal** at the Malaysian Technology Expo (MTE) 2022 Asian Youth Innovation Awards, Malaysia on the 21 - 22 March 2022

Invention title: **MGs-Young+: A New Sustainable Green Cosmeceutical Face Cream with Rejuvenating Properties**

Category: Healthcare, Personal Care Technology, Bio Technology and Life Sciences

FPS STUDENTS RESEARCH FEATURED IN IRAQI MEDIA

Mayasah Al-Nema, PhD Student of FPS, was featured in the Iraqi print and digital media recently. She was interviewed by Al-Fanar Media and same was published on their website. An article about her PhD research work was also published in the Iraqi newspaper Alhakikaalan.



TEAM FPS WINS BEST INNOVATION & COMMERCIALIZATION AWARD



UCSI University Research Excellence Awards ceremony 2021 was held recently. This is an event held annually to acknowledge the efforts of the staff and students.

The Faculty of Pharmaceutical Sciences (FPS) team led by Associate Professor Dr Mogana Sundari Rajagopal, Associate Professor Dr Palanirajan Vijayaraj Kumar and Hardave Singh Bhall, won the Best Innovation & Commercialization Award for their invention (Pharmcare Sanitizer Spray). The team developed a skin friendly, moisturising sanitiser spray with 99.9% antiseptic properties. The product was commercialised through the Laurent Bleu Medical Clinic, whereby the feedback and response of the product was overwhelming.

STUDENT SPEAK: LAYTH KAREEM



Why did you choose UCSI University?

I am thankful to one of my friends, who did his PhD in Malaysia, for recommending me to study in UCSI University.

Describe your area of research.

I was a student of Master of Clinical Pharmacy and my research dealt with anxiety and depression and the associated factors in type 2 diabetic patients.

What is your favourite memory or highlight about UCSI University?

There are so many memories to cherish, above all I will always remember the helpfulness and kindness of Dr Chew, Dr Fatokun Dr Aziz and Dr Junaid and other university staff at the time of delivery of my wife.

How did your postgraduate studies experience in Faculty of Pharmaceutical Sciences, UCSI University has help you in your career/personal development?

Post graduate study at UCSI university have helped me to improve my skills in the field of clinical pharmacy and research and writing research manuscripts.

What other activities/society did you join in UCSI University?

One of the interested activities that I joined was the monthly journal club.

CSR EVENT: CAREER TALK SHARING

A career talk sharing session was jointly organised by FPS, UCSI University and E Health Sdn. Bhd. on 01 April 2022 via the FB live platform.

The speaker for this career talk was CK Ker (Managing director of Health Sdn. Bhd.) He talked about the role and importance of a marketing pharmacist in retail, hospital, drug, health supplement, and OTC industry. He shared the 10 latest basic skills that future graduates shall be equipped with as a marketing pharmacist in drug, health supplement and OTC industry. The talk proved to be of immense value to pharmacy students as it encouraged and gave the students the required confidence to venture into the marketing industry and to make them learn new skills.

The talk was attended by 76 participants. The talk was followed by an interactive Kahoot session that was conducted to assess the knowledge gained by the participants from the talk. The participants of the talk received an e-certificate. FPS endeavours to organise many more events to upskill the students and working professionals alike in coming months!

UCSI UNIVERSITY FACULTY OF PHARMACEUTICAL SCIENCES

Excelife
Excel in People, Life Expect.

CSR EVENT: CAREER TALK SHARING

TOPIC 1:
THE ADVANCE MARKETING SKILLS IN PHARMACY

TOPIC 2:
HOW TO APPLY ADVANCE MARKETING SKILLS IN INTERVIEW

SPEAKER: CK KER
Pharmacist
Managing Director of Excelife
2021 3CI Top 10 Creative Young Entrepreneur
2021 3CI Top Finalist of Ten Outstanding Young Malaysian

1 April 2022 Friday | 03:00 PM - 05:00 PM | FB LIVE

E-CERTIFICATE WILL BE PROVIDED TO ALL THE ATTENDEES

TOP 2 WINNERS OF KAHOOT WILL RECEIVE A FREE GIFT OF SUPPLEMENT WORTH RM139

Marketing vs Retail

Category	Marketing Position	Basic Salary Range	Retail Pharmacist	Basic Salary Range	Years of Experiences
Marketing Department	Management	11,000-16,000			11
	Assistant GM	10,000-13,000			9-13
Retail Pharmacist	SENIOR PHARMACIST	8,000-10,000	SENIOR PHARMACIST	7,000-8,500	6-8
	PHARMACIST	5,500-8,500	PHARMACIST	5,500-7,000	3-5
	FRP	3800-5500	FRP	3800-5500	2-3
	FRP	2600-3000	FRP	2600-3000	1

Facebook Live interface showing 76 participants and a chat with 12 comments.

FPS @ FORUM BY MPS EDUCATION CHAPTER AND APM

FPS was represented by Associate Professor Dr Mogana Sundari Rajagopal (Dean FPS and council member of the MPS) at a Public Forum titled "Omicron: What We Know So far?". The forum was organised by the Malaysian Pharmacists Society (MPS) Education Chapter and the Academy of Professors Malaysia (APM) on 18 March 2022.

Associate Professor Dr Mogana Sundari Rajagopal, was the moderator while the panelists included Professor Dr Syed Azhar Syed Sulaiman (Former Dean, School of Pharmaceutical Sciences, USM), Professor Dr Zamberi Sekawi (Co-Chair Medicine and Health Cluster, Academy of Professors Malaysia & Head of Covid-19 and Infectious Disease Task Force) and Dr Rahela Ambaras Khan (Head of Pharmacotherapy Services, Hospital Kuala Lumpur).

MPS Education Chapter & Medicine and Health Cluster, Academy of Professors Malaysia Webinar Series

OMICRON: WHAT WE KNOW SO FAR?

March 18, 2022 | 3:00 PM | **LIVE**

Register Now

Prof Dr Syed Azhar Syed Sulaiman
Former Dean, School of Pharmaceutical Sciences, USM

Prof Dr Zamberi Sekawi
Co-Chair Medicine and Health Cluster, Academy of Professors Malaysia & Head of Covid-19 and Infectious Disease Task Force

Dr Rahela Ambaras Khan
Head of Pharmacotherapy Services, Hospital Kuala Lumpur

Assoc Prof Mogana Sundari Rajagopal
Co-Chair, MPS - Education Chapter, Dean, Faculty of Pharmacy, UCSI (Moderator)

Organized by Malaysian Pharmacists Society Education Chapter & Medicine and Health Cluster, Academy of Professors Malaysia

erapy Services, Hospital Kuala Lumpur). Responding to infectious diseases such as Covid-19 is responsibilities of all of us. New SARS-CoV-2 variants such as Omicron are spreading more

vernment is relaxing the movement restriction rules? Will Omicron undermine the available vaccines? How bad is Omicron? All such questions were answered by the panel members of this public forum.

A SNEAK PEEK INTO FPS

UCSI University

BACHELOR OF FORMULATION SCIENCE (HONOURS)

(N/5456/0103) (10/2025) (MQA/PA13963)

Impact the World as a Formulation Scientist.

TOP 400 2021 TOP 1.3% IN THE WORLD TOP 10 IN MALAYSIA

FPS offers both undergraduate and postgraduate programmes with the emphasis on serving the community.

Doctoral Programme

- Doctor of Philosophy (Pharmaceutical Sciences)

Masters Programmes

- MSc Pharmaceutical Chemistry
- MSc Pharmaceutical Technology
- Master of Clinical Pharmacy Practice
- MSc (Pharmaceutical Sciences)

Degree Programmes

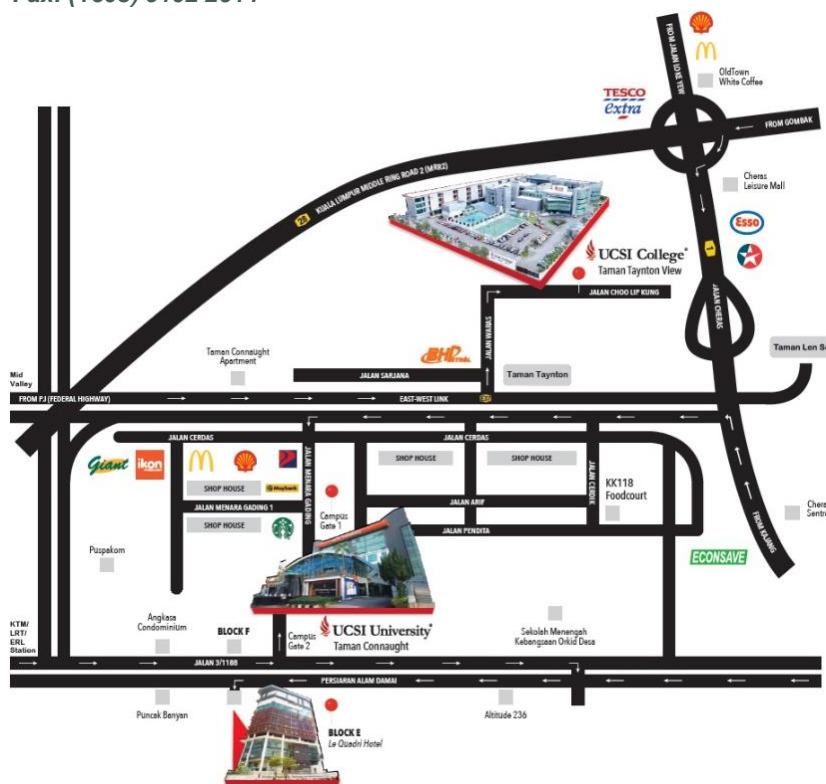
- Bachelor of Pharmacy (Hons)
- Bachelor of Formulation Science (Hons)

Foundation Programme

- Foundation in Science (Pharmacy)

We are located at:

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Contributors:

- Anabelle Rose Joykin
- Por Choo Shiuan
- Assistant Professor Dr Anand Gaurav
- Assistant Professor Dr Chew Yik Ling
- Assistant Professor Dr Muhammad Junaid Farrukh
- Hardave Singh Bhall

UPCOMING EVENTS @ FPS

- Talk on “Holistic Approach in Pharmaceutical Sciences Striving for Research Excellence” by Prof Dr Ramesh K Goyal, on 27 June 2022.
- Workshop on “Post Covid-19 Drug Discovery: New Challenges and Opportunities; Communicable Disease Shaking Hands with Non-Communicable Diseases on 28 and 30 June 2022.
- Public Talk on “Product Development to Commercialization: A target for Pharmaceutical Scientist” by Prof Dr Ramesh K Goyal on 28 June 2022.
- Award Ceremony of Student Life Hacks – TikTok Innovation Challenge on 29 June 2022.

