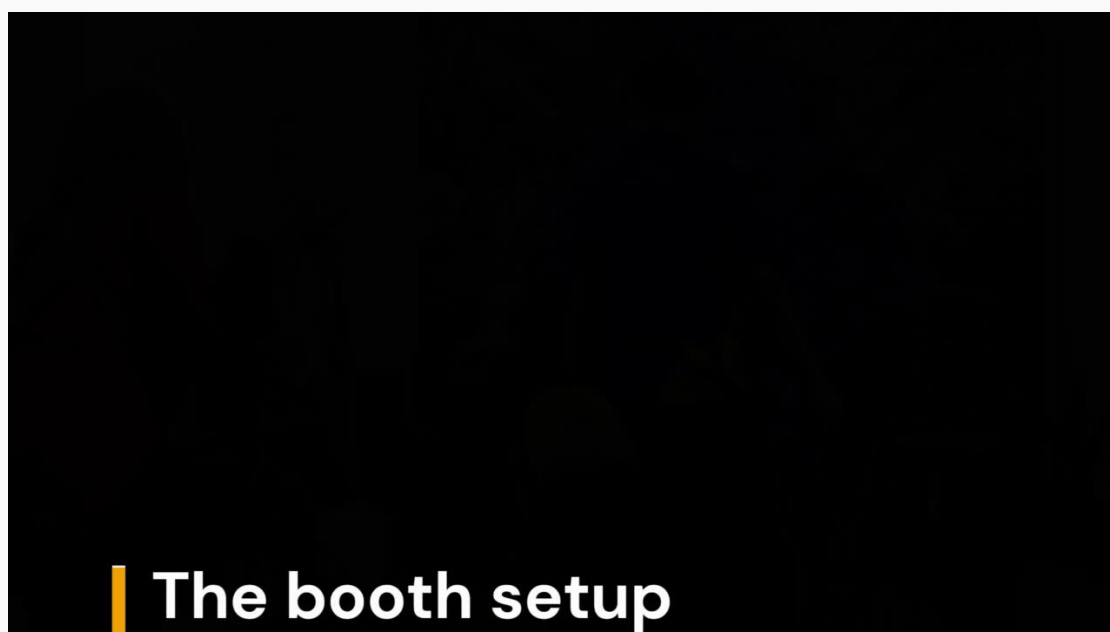


# Faculty of Pharmacy's IIDEX 2023 Adventure:

## A Symphony of Sustainability and Health

The Faculty of Pharmacy participated in the 2023 Invention, Innovation & Design Exposition 2023 (IIDEX 2023), which was hosted by Universiti Teknologi MARA (UiTM) Selangor Branch (UCS) through the Office of the Deputy Vice Chancellor (Research & Innovation). The event took place from 12th to 15th December 2023 at the Dewan Berlian, UCS, Puncak Alam Campus. This annual event serves as a platform for showcasing innovation. It brings to light creative products with immense potential for commercialization. This effort is in harmony with the government's drive to instil the spirit of science, technology, and innovation within society and the communities involved.



The faculty showcased a total of 19 products, and our efforts were rewarded with 5 gold, 5 silver, and 9 bronze awards as listed below:

## GOLD



### RWEED ENHANCING ACTIVE INGREDIENT EFFICACY: EMULGEL FOR OPTIMAL SKIN WELLNESS

- Dr Siti Alwani Ariffin (Leader)
- Dr Nor Hayati Abu Samah
- Dr Azzyati Mohd Suhaimi



### WASTE2LIGHT @ KELAPABLAZE

- Mr Muhammad Aliff Shahkirin Hamdan (Leader)
- Mr Muhammad 'Izzuddin Zamery
- Mr Shahrizuan Abdul Rahman
- Ms Noor Meliza Jamil
- Mr Norzaharin Mohd Nor



### BREWBIOTIC (BB) COFFEE CUBES: ELEVATE YOUR TASTE, EMPOWER YOUR GUT!

- Mdm Umi Khalsom Mohd Bajuri (Leader)
- AP Dr Lim Siong Meng
- Prof Dr Kalavathy Ramasamy
- Dr Muhammad Fareez Ismail
- AP Dr Mahenderan Appukutty



### ONY-CURE: HERBAL NAIL FUNGUS TREATMENT KIT

- Dr Fazleen Haslinda Binti Mohd Hatta (Leader)
- Mr Mohd Faiz Mustaffa
- Dr Maziana Mahamood
- AP Dr Mizaton Hazizul Hassan
- AP Dr Khuriah Abdul Hamid



### PLECOPAWS: WHISKER-LICKING GOODNESS - FROM MENACE TO MARVEL

- Mr Wan Azman Wan Ismail (Leader)
- Dr Nor Amlizan Ramli
- Mr Muhammad 'Izzuddin Zamery
- AP Dr Mizaton Hazizul Hasan
- Mdm Nor Zaleha Ishak
- Dr Haslawati Baharuddin
- Dr Tommy Julianto Bustami Effendi

## SILVER



### PURECLAY TAHARAH SOAP

- Mdm Nurul Farhanah Misripin (Leader)
- AP Dr Mizaton Hazizul Hasan
- Dr Maziana Mahamood
- Mdm Nur Fathiah Mohd Radzi
- Mr Mohd Alimukhti Mansor



### EMAS4FP: PANDUAN PENGGUNAAN UBAT DAN PENCEGAHAN JATUH UNTUK WARGA EMAS

- Dr Mohd Shahezwan Abd Wahab (Leader)
- Ms Izzati Abdul Halim Zaki
- Dr Janattul Ain Jamal
- Mdm Kamaliah Md Saman



### CRUDEND AN AQUALIPID DERMEASE SOLUTIONS

- Dr Siti Alwani Ariffin (Leader)
- Mdm Nurul Qistina Ahmad
- Mdm Nur Isma Farahhanim Mohd Suhaimi
- Mdm Athirah Farhain Abdul Karim
- Mdm Nur Aqilah Zahira Binti Zakaria



#### **AERO-S: HERBAL BIOPOLYMER SCAFFOLDS WOUND PATCH**

- Dr Mashani Mohamad (Leader)
- AP Dr Khuriah Abdul Hamid
- Dr Hannis Fadzillah Mohsin
- Dr Nurul Aqmar Mohd Nor Hazalin
- Dr Nor Dalila Nor Affandi



#### **PLECOLLAGEN UNVEILING NATURE'S TREASURE; SUCKERMOUTH CATFISH COLLAGEN-FROM MENACE TO MARVEL**

- Dr Nor Amlizan Ramli (Leader)
- AP Dr Mizaton Hazizul Hasan
- Mr Wan Azman Wan Ismail
- Mr Muhammad 'izzuddin Zamery
- Dr Haslawati Baharuddin

## **BRONZE**



#### **HAIL-P: THE HERBAL X-INFLAMMATORY LYOPHILISED POWDER**

- Dr Ravi Sheshala (Leader)
- AP Dr Mizaton Hazizul Hasan
- AP Dr Hanish Singh Jayasingh Chellammal
- Dr Aisyah Jaafar
- Mr Muhammad Amal Zulkipli



#### **STEMULUS: THE BANANA STEM-BASED FACIAL CARE KIT**

- Dr Hisyam Bin Abdul Hamid (Leader)
- AP Dr Khuriah Abdul Hamid
- Dr Noreen Husain
- Dr Nadia Binti Jalaludin
- Dr Maziana Binti Mahamood
- Dr Suhaidah Binti Mohd Jofry



#### **DECIPHERING ANDROGRAPHOLIDE DERIVATIVES IN METASTATIC BREAST CANCER WITH MDA-MB-231 XENOGRAPHS**

- AP Dr Sadia Sultan (Leader)
- Mdm Nur Shahirah Binti Shaharudin
- Dr Gurmeet Kaur Surindar Singh
- Prof Dr Teh Lay Kek
- AP Dr Syed Adnan Ali Shah



#### **HEPASILENCE CRISPR KIT: CYP450 SILENCING KIT FOR DRUG METABOLISM STUDY**

- Mr Mohd Faiz Mustaffa (Leader)
- Dr Fazleen Haslinda Mohd Hatta
- Mr Ahmad Azani Bin Othman
- Dr Mohd Shihabuddin Bin Ahmad Noorden





### REVOLUTIONIZING PHARMACY EDUCATION: UNLEASHING THE POTENTIAL OF OSPA APPROACH OVER TRADITIONAL LABS

- Mr Muhammad 'Izzuddin Zamery (Leader)
- Dr Nor Amlizan Ramli
- Mr Wan Azman Wan Ismail
- Dr Nor Khaizan Anuar
- Dr Nor Hayati Abu Samah



### EZ-EVE (CELEBRATING FEMINISM)

- Dr Siti Syairah Mohd Mutalip (Leader)
- Dr Ruzianisra Mohamed
- Mdm Massita Nordin
- Dr John Shia Kwong Siew
- Mr Ahmad Azani Othman



### MYRMECARE PAIN AWAY

- Mdm Nurshahidah Yusni (Leader)
- AP Dr Mizaton Hazizul Hasan
- Dr Aisyah Hasyila Jahidin
- Dr Yuslina Zakaria
- Mdm Lutfia Ilsaahida Abdul Malik
- Dr Tommy Julianto Bustami Effendi



### BEACKEA BLISS; PLANT-BASED WOUND SPRAY

- Dr Hasseri Bin Halim (Leader)
- Dr Salfarina Ramli
- Dr Aida Azlina Ali
- Ihsan Safwan Kamarazaman
- Dr Normala Abd Latip



### PROPOHEAL: WOUND CARE KIT

- Dr Rozaini Mohd Zohdi (Leader)
- Mr Muhammad Amirul Adli
- Mdm Lini Idris
- Mdm Shahida Muhamad Mukhtar

In line with the central theme of IDEX 2023, which accentuates the fluid integration of Sustainable Development Goals (SDGs), the Faculty of Pharmacy's booth was adorned with motifs representing SDG 3 and 15. SDG 3 aims to ensure healthy lives and promote well-being for all at all ages. This aligns with the mission of the Faculty of Pharmacy, which is dedicated to improving health through advancements in pharmaceutical sciences. SDG 15 focuses on Life on Land, aiming to protect, restore, and promote sustainable use of terrestrial ecosystems. This theme underscores the importance of biodiversity and the role of natural products in pharmaceutical sciences.

Our involvement in IDEX 2023 was a testament to the Faculty of Pharmacy's dedication to innovation, health, and sustainability. We eagerly anticipate our continued participation in this event, further strengthening our pledge to foster innovation and serve the community.

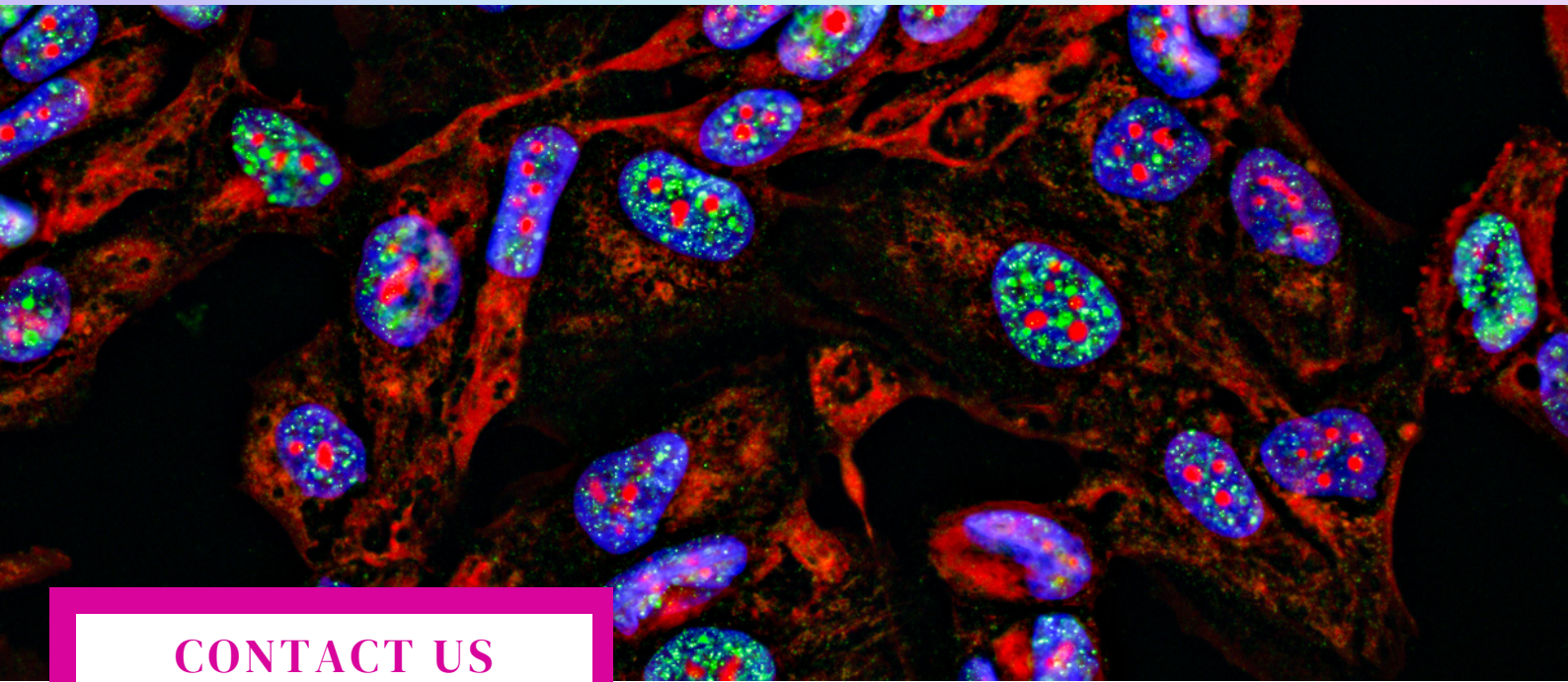
**Dr. Aisyah Hasyila Jahidin, Mdm. Nik Ateerah Rasheeda Mohd Rocky,  
Assoc. Prof. Dr. Mizaton Hazizul Hasan, Prof. Dr. Kalavathy Ramasamy**

Faculty of Pharmacy, UiTM



# PRESCRIPTION

Latest news and updates from the Faculty of Pharmacy



## CONTACT US

 @pharmacyuitm



 @pharmacy\_uitm



 Faculty of Pharmacy UiTM



 <https://pharmacy.uitm.edu.my/>



 +603-3258 4645

 korporatff@uitm.edu.my

## NEWSLETTER EDITORIAL TEAM

Editorial Advisor:

Prof. Dato' Dr. Abu Bakar Abdul Majeed

Authors:

Assoc. Prof. Dr. Syed Adnan Ali Shah, Prof. Dr. Wong Tin Wui FASc, Dr. Aisyah Hasyila Jahidin, Mdm. Nik Ateerah Rasheeda Mohd Rocky, Assoc. Prof. Dr. Mizaton Hazizul Hasan, Prof. Dr. Kalavathy Ramasamy, Mdm Farhana Fakhira Ismail, Mr. Mohd Shah Rezan Hamzah, Ms. Nur Natasha Mohd Roslan, Dr. Aida Azlina Ali, Assoc. Prof. Dr. Hanish Singh Jayasingh Chellammal, Dr. Norkasihah Ibrahim, Dr. Ruzianisra Mohamed, Mdm. Zafirah Liyana Abdullah, Dr. Gurmeet Kaur Surindar Singh, Mr. Mohd Alimukhti Mansor, Dr Nursakinah Latifi, Dr. John Shia Kwong Siew,

Illustrator:

Ms. Norazua Ahmad

## PRESCRIPTION

Faculty of Pharmacy,  
Universiti Teknologi MARA,  
Kampus Puncak Alam,  
42300 Bandar Puncak Alam, Selangor.