

UNIVERSITY OF HEALTH SCIENCES (CAMBODIA)- UNIVERSITI TEKNOLOGI MARA (MALAYSIA)

RESEARCH ATTACHMENT PROGRAM (SUSTAINABLE DEVELOPMENT GOALS)

By Professor Dr. Wong Tin Wui

On 9 to 13 March 2026, UHS-UiTM Research Attachment Programme was held to build academic and industry young talents from the perspectives of Sustainable Global Development. This programme was led by Assistant Professor Bory Sothavireak (UHS) and Professor Dr Wong Tin Wui (UiTM). Forty-five undergraduates and one academic staff of UHS joined the programme. The following activities were conducted at the Faculty of Pharmacy, UiTM:



Activities were conducted at the Faculty of Pharmacy, UiTM

01

Laboratory training on cream and ointment preparation

02

Visit to Good Manufacturing Practice laboratories

03

Innovation idea brainstorming and invited lecture presentation

04

Processing technology and formulation workshop

05

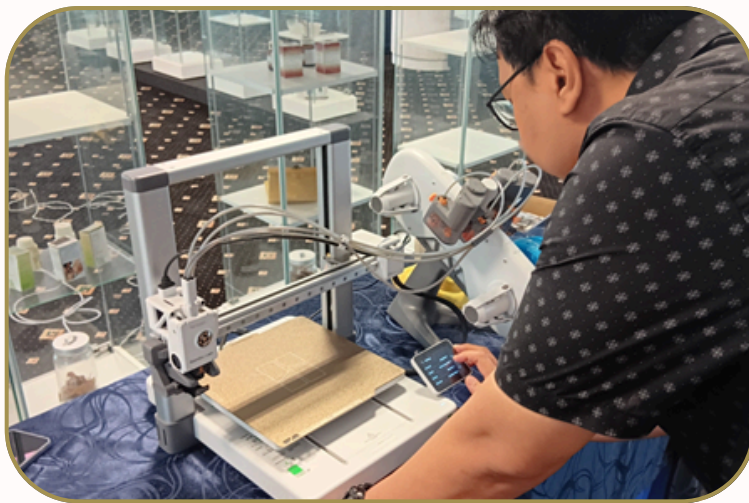
Sustainable Development Goals video show

Laboratory training on cream and ointment preparation

This activity was led by Madam Nor Zaleha Ishak and supported by Mr. Muhamad Rizal Abdul Rahim, Madam Nor Hidayah Mohamed Mobin, and Madam Idanawati Naharudin.



Innovation idea brainstorming and invited lecture presentation



This activity was led by Mr. Muhammad Izzudin Zamery and supported by Mr. Muhammad Aliff Shahkirin Hamdan and Mr. Shaharizuan Abdul Rahman.



An innovation brainstorming session and invited lecture presentation on materials, formulation, characterization, manufacturing, clinical trials, and pharmaceutical care were supported by Ms Norazua Ahmad and Madam Noralisa Mohd Noor.

- 1** **Dr. Norhayati Abu Samah**
The invisible innovation: How drug delivery turns science into medicine
- 2** **Associate Professor Dr. Meor Mohd Redzuan Meor Mohd Affandi**
Exploring astaxanthin emulsion: From natural sources to innovative applications
- 3** **Dr. Nafisah Musa**
From green waste to skin repair: Innovating eco-enzyme creams
- 4** **Dr. Hannis Fadzilah Mohsin**
From Molecules to Medicines: Chromatography in Drug Discovery
- 5** **Associate Professor Dr. Heo Chong Chin**
The innovative use of flies in forensic investigations"
- 6** **Idanawati Naharudin**
The story behind lab instruments: Beyond the 'start' button
- 7** **Associate Professor Dr. Hasseri Halim**
Preclinical evidence as the foundation of innovation: Insights from natural product research
- 8** **Associate Professor Dr. Wang Seok Mui**
From analysis to application: Designing disease-Driven innovations using molecular approaches
- 9** **Associate Professor Dr. Mohd Shahrman Adenan**
Introduction to additive manufacturing for healthcare applications
- 10** **Associate Professor Dr. Shubashini Ganasan**
Putting patients first: Patient-centric clinical trial design
- 11** **Associate Professor Dr. Mohd Shahezwan Abd Wahab**
Digital technology in pharmacy practice
- 12** **Associate Professor Dr. Mahmathi Karuppattan**
Telepharmacy: Expanding the reach of pharmacists



Processing technology and formulation workshop by IKA, an instrument company

The Sustainable Development Goals video presentation was led by Ms. Norazua Ahmad,

with the logistics of the programme being supported by Ms Noor Fazreen Atasha, Ms Nur Ammelia Hazani Mohd Zin, Madam Syahida Fathiah Ahmad Kamal, Mr Muhammad Waseem Akram, and Mr Zainuddin Awang.

The 5-day programme equipped students with semisolid dosage form development skills and an overview of Good Manufacturing Practice (GMP), demonstrated approaches to developing new research ideas in the development of both products and services, and imparted positive life values in relation to sustainable development goals.

