

WORKSHOP ON INSIGHTS INTO SKIN PERMEATION

The Department of Pharmaceutics, Faculty of Pharmacy, UiTM Puncak Alam Campus, recently hosted a transformative two-day workshop titled "Insights into Skin Permeation: From Theory to Practice." The workshop conducted on November 15th and 16th, 2023, was designed with the objective of bridging the gap between theoretical knowledge and practical application in delivering active compounds through the skin.



Led by experienced speakers from the Department of Pharmaceutics, namely Dr. Nor Khaizan Anuar and Dr. Nor Hayati Abu Samah, the workshop delivered an in-depth understanding of skin permeation, emphasizing the fundamental characteristics of the skin and the intricate routes through which compounds permeate. Participants explored both transdermal and topical approaches, gaining invaluable insights into the factors influencing compound penetration and absorption, thus offering a comprehensive understanding of the subject matter.

A notable feature of the workshop was the immersive hands-on experience of in-vitro drug and active compound permeation testing. This segment centered on the fundamental principles of drug permeation, membrane selection, technical intricacies, and calculations essential for determining the amount of drug or active compound that permeated. The workshop sought to equip participants with enhanced skills for assessing compound permeability and devising strategies to optimize skin penetration.



The event drew participants from diverse institutions, encouraging collaboration and the exchange of knowledge. The workshop's success is attributed not only to its informative sessions but also to its capacity to inspire participants to engage in further research and foster interdisciplinary collaborations.



In conclusion, the "Insights into Skin Permeation" workshop serves as a testament to UiTM's Faculty of Pharmacy's unwavering commitment to excellence in education and research. The faculty remains steadfast in its mission to provide innovative learning experiences, deepen participants' understanding of skin permeation, and contribute significantly to the ongoing advancement of drug delivery sciences.

Dr. Nor Khaizan Anuar, Dr. Gurmeet Kaur Surindar Singh
Faculty of Pharmacy, UiTM

Issue 12/2023

PRESCRIPTION

Latest news and updates from the Faculty of Pharmacy, UiTM



NEWSLETTER EDITORIAL TEAM

Editorial Advisor:

Prof. Dato' Dr. Abu Bakar Abdul Majeed

Authors:

Assoc. Professor Dr. Mahmathi Karuppanan, Dr. Nor Khaizan Anuar, Dr. Gurmeet Kaur Surindar Singh, Mr. Muhammad 'Izzuddin Zamery, Dr. Norkasihah Ibrahim, Dr. Khuriah Abdul Hamid, Mdm. Nor Zaleha Ishak, Mdm. Nor Hidayah Mohamed Mobin, Mdm. Siti Hanim Mohd Noor, Mr. Ahmad Assakir bin Ahmad Shukri, Mr. Muhammad Aliff Shahkirin Hamdan, Mr. Norzaharin Mohd Nor and Mr. Mohamad Fikrey Bin Ramli, Mr. Hafizy Akmal Hamzah, Mr. Mohd Shah Rezan bin Hamzah, Mdm. Nur Sabiha Md. Hussin

Illustrator:

Mdm. Nurul Izzati Ismail

PRESCRIPTION

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

 @pharmacyuitm



 @pharmacy_uitm




 Faculty of Pharmacy UiTM



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



 +603-3258 4645

 korporatff@uitm.edu.my