

SERUMPUN 2025 :

CARDIOLOGY ACADEMIC WORKSHOP WITH AIRLANGGA UNIVERSITY

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As part of the 10 days *Scholarly Engagement for Regional Understanding and Multicultural Perspectives in Pharmacy – UiTM & Airlangga Nexus (SERUMPUN 2025)* programme, the cardiology teaching team successfully conducted a Cardiology Academic Workshop with 27 international pharmacy students from Airlangga University, Indonesia. Held at DK9 and the laboratories in FF3 building, the workshop was designed to enhance students' understanding of cardiovascular pharmacotherapy while promoting regional collaboration and cross-cultural learning.



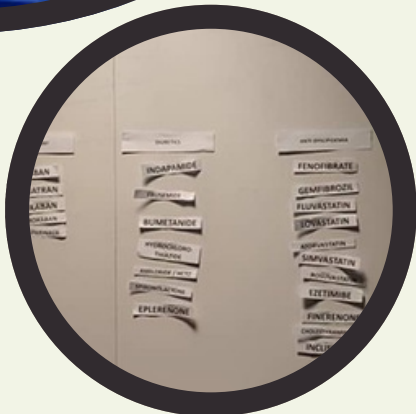
The morning session featured a series of lectures on cardiovascular topics, beginning with the latest updates on hypertension management guidelines by Mdm. Nur Syazwani Taridi. This was followed by an engaging presentation on atrial fibrillation management by Dr. Hanis Hanum Zulkifly, which encouraged dialogue on clinical best practices across different healthcare systems. Mdm. Farhana Fakhira Ismail then conducted an interactive session on dyslipidaemia using a flipped classroom approach. One of the most memorable elements was the “*Anti-Dyslipidaemia Hero*” activity, where students creatively designed child-friendly superhero characters representing lipid-lowering drugs such as “*Statin Man*” to better understand their mechanisms and roles.





In the afternoon, students participated in a highly engaging **Explorace Educational Game** at the FF3 building, reinforcing the morning content through team-based, hands-on challenges at five checkpoints:

- **Pharma Express** (Clinical Simulation Lab): Medication trolley preparation simulation.
- **Periuk Api** (Social Pharmacy/Telepharmacy Lab): A rapid-fire quiz testing clinical reasoning.
- **CrossRX** (CDPHER Lab): A cardiology-themed crossword puzzle.
- **RxDrama** (Sterile Lab 1): A role-play on patient counselling, including communication with hearing-impaired patients.
- **Family Ceria** (Sterile Lab 2): A group challenge classifying drugs by pharmacological class.



Students responded enthusiastically to the activities noting that the practical tasks reinforced their knowledge but also made learning more enjoyable. Many highlighted the hands-on experience in *Pharma Express* and the empathy-building counselling exercise in *RxDrama* as *impactful*. Overall, the Cardiology Academic Workshop emerged as a highlight of the SERUMPUN 2025 programme, exemplifying UiTM's commitment to innovative teaching, international engagement and academic excellence in pharmacy education.