



PHARMACOEPIDEMOLOGY AND PUBLIC HEALTH DAY: Learning Beyond the Classroom

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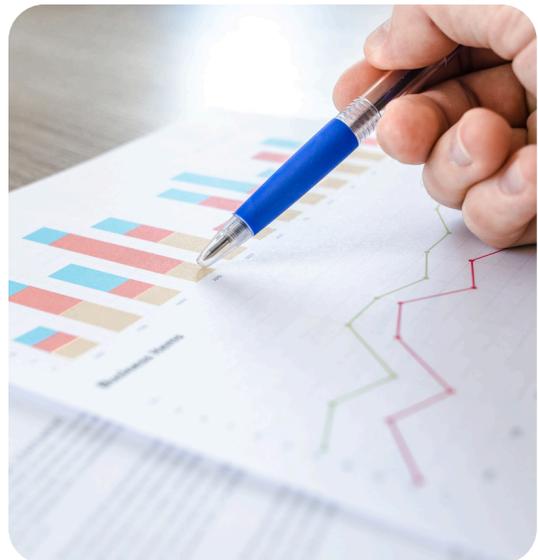
OVERVIEW

Pharmacoepidemiology and Public Health Day was successfully conducted on 19 December 2025 as part of the learning activities for second-year pharmacy students. The event, which involved 232 students, aimed to reinforce core concepts in pharmacoepidemiology and public health by moving beyond traditional classroom teaching and providing opportunities for students to apply theoretical knowledge in an interactive and engaging setting.

During the event, students participated in booth-based presentations, where they showcased key epidemiological and public health topics through creative and evidence-based approaches. Each group introduced their assigned topic, demonstrated its application in research using published journal articles, and explained their literature search strategies, including the use of databases and Boolean operators. This format encouraged peer-to-peer learning and active engagement among students and evaluators.

KNOWLEDGE ASSESSMENT

The event also put students' understanding to the test across a wide range of topics, from various research study designs to statistical methods that form the foundation of evidence-based medicine and pharmacy practice.



LEARNING OUTCOMES

By presenting and critically evaluating their peers' work, students developed essential skills in critical appraisal, information retrieval, scientific communication, and teamwork. The experience further strengthened their ability to translate complex epidemiological concepts into clear and accessible messages—an important competency for evidence-based pharmacy practice and public health advocacy. Creativity was also evident, as students incorporated games and interactive elements to explain their topics.

Overall, Pharmacoepidemiology and Public Health Day provided a valuable experiential learning platform that enhanced students' understanding of research methods and highlighted the evolving role of pharmacists in public health. Initiatives such as this play an important role in nurturing research-literate, confident, and professionally prepared future pharmacists.

