

RESEARCH SEMINAR SERIES

# Advancing Pharmaceutical Research with Artificial Intelligence

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**February 12, 2025 | 12:00 pm – 12:50 pm**

050 Apotex Centre, Bannatyne Campus



## **Dr. Ivan Yurchenko**

Course Coordinator

College of Pharmacy

University of Manitoba

**Dr. Ivan Iurchenko** is an accomplished pharmaceutical scientist with a MSc in General Pharmacy and Ph.D. in Pharmaceutical Chemistry and Pharmacognosy from Zaporizhzhia State Medical University, Ukraine. He has extensive expertise in medicinal chemistry, forensic analytical toxicology, machine learning, and pedagogy, with a strong record of publications and invited presentations across international platforms. Currently a Course Coordinator at the College of Pharmacy, University of Manitoba, his work bridges research, education, and global health initiatives. An active contributor to professional societies, Dr. Iurchenko has been a member of organizations like the American Association of Pharmaceutical Scientists, Ukrainian Medical Association of North America, and the Belgian Society of Toxicology and Ecotoxicology. He has also held leadership roles in academic international relations and spearheaded innovative teaching methods like problem-based and scenario-based learning.