

MACC

Milwaukee Analytical
Chemistry Conference

UNIVERSITY of WISCONSIN
UW MILWAUKEE

MILWAUKEE
INSTITUTE FOR DRUG DISCOVERYSM
UNIVERSITY OF WISCONSIN-MILWAUKEE

Artificial Intelligence in Analytical Chemistry & Drug Discovery

When:
December 6-7, 2024

Where:
Chemistry Building Atrium & Room 110,
University of Wisconsin-Milwaukee

Day 1 (Friday, December 6)

- 4:00 pm Registration & Coffee
- 4:30 pm **Abhishek Pandey, AbbVie:** *AI in Drug Discovery: An AbbVie perspective*
- 5:30 pm **Dinner Buffet & Round Table Discussion:** *The Current State of Drug Discovery & Development in Southeast Wisconsin*

Day 2 (Saturday, December 7)

- 8:30 am Breakfast
- 9:00 am **Lloyd Smith, UW Madison:** *New Frontiers in Proteomics – Proteoforms, Proteoform Families and the Human Proteoform Project*
- 10:00 am **Mark Ciaccio, AbbVie:** *Using genAI Intelligence to Accelerate Clinical Trials*
- 11:00 am **Guowei Wei, MSU:** *Mathematical AI for Biosciences and Drug Discovery*
- 11:30 am **Hannah Wayment-Steele, UW Madison:** *Predicting and Discovering Protein Dynamics*
- 12:00 pm Poster Session & Lunch
- 1:30 pm **Workshop 1: Chris Witzigmann, Millipore:** *SYNTHIA™ Retrosynthesis Software*
- 3:00 pm Coffee Break
- 3:30 pm **Workshop 2: Shimadzu:** *AI Aspects of LabSolution Method Development*
- 5:00 pm **Dinner & Lecture by Prasenjit Guptasarma, UWM:** *AI, How Does It Work?*
- 6:00 pm Closing Remarks

REGISTER FOR FREE TODAY
chemistry.uwm.edu/macc-registration

