

DEPARTMENT OF PHARMACEUTICS

Fall 2024 Seminar Series

Tuesdays 3:30-4:30 PM | Moos 5-125 (except on 9/10 and 9/17 see below)

Email kmjames@umn.edu to request a Zoom link

Sept 3	WELCOME TO THE DEPARTMENT OF PHARMACEUTICS AND INTRODUCTION TO THE SEMINAR SERIES <i>Ronald Siegel, ScD, Professor & Director of Graduate Studies</i> <i>Katie M. James, Graduate Program Coordinator</i>
Sept 10 Moos 2-690	RESEARCH ETHICS <i>Ronald Siegel, ScD, Professor & Director of Graduate Studies</i>
Sept 17 Moos 2-690	ANNUAL SAFETY REFRESHER TRAINING (REQUIRED) <i>Rebecca Cuellar, PhD, STS, College Safety Officer</i> <i>Nancy Rolstad, MS, CBSP(ABSA), Biosafety Specialist</i>
Sept 24	ENGINEERING SYNTHETIC ALTERNATIVE TO BIOLOGICS FOR MEDICINE <i>Suzie H. Pun, PhD, Washington Research Foundation Professor of Bioengineering & Director of Molecular Engineering and Sciences Institute, Department of Bioengineering, University of Washington</i>
Oct 1	ALLEVIATION OF TBI OUTCOMES WITH NOP RECEPTOR MODULATION <i>Kelly M. Standifer, PhD, Professor & Chair, Department of Pharmaceutical Sciences, University of Oklahoma Health Sciences</i>
Oct 8	CELLULAR TRAFFICKING OF CATIONIC BICELLES IN A BLOOD-BRAIN BARRIER CELL CULTURE MODEL IN VITRO <i>Joan Cheng, PhD Candidate, Kandimalla Lab</i>
Oct 15	CORE IDEAS IN ARTIFICIAL INTELLIGENCE: FROM PERCEPTRON TO TRANSFORMERS <i>Hamid R. Tizhoosh, PhD, Professor, Laboratory for Knowledge Inference in Medical Image Analysis (KIMIA Lab), Department of Artificial Intelligence and Informatics, Mayo Clinic</i>
Oct 22	NO SEMINAR – AAPS Annual Meeting
Oct 29	INFLUENCE OF MICROBIOTA ON EXPRESSION OF GUT TRANSPORTERS AND ENZYMES AFFECTING ORAL BIOAVAILABILITY <i>Doug Nelson, PhD Candidate, Kandimalla Lab</i>
Nov 5	COMPARISON OF MECHANICAL PROPERTIES OF AMORPHOUS AND CRYSTALLINE DRUGS <i>Vikram C. Joshi, PhD Candidate, Sun Lab</i>
Nov 12	EVALUATING THE IMPACT OF PH ON THE EXTRACELLULAR VESICLE-MEDIATED TUMOR DELIVERY OF NANOPARTICLES <i>Yiqin Li, PhD Candidate, Pang Lab</i>
Nov 19	PREDICTING TABLETABILITY FLIP FROM POWDER MIXING RULE AND APPROACHES TO OVERCOME IT <i>Zijian Wang, PhD Candidate, Sun Lab</i>
Nov 26	PROCESSING INDUCED PHASE TRANSITIONS IN PHARMACEUTICALS <i>Raj Suryanarayanan, PhD, Professor, William & Mildred Peters Endowed Chair, and Department Head</i>
Dec 3	ANTI-INFLAMMATORY APPROACHES TARGETING VASCULAR ENDOTHELIAL CELLS IN DIVERSE DISEASES <i>Ying Wang, MD, PhD, Assistant Professor of Biochemistry & Molecular Biology, Mayo Clinic</i>
Dec 10	TARGETING DNA DAMAGE RESPONSE IN BRAIN TUMORS <i>Lina Le, PhD Student, Elmquist Lab</i>