

Department of Experimental and Clinical Pharmacology, College of Pharmacy - University of Minnesota

ECP 8100/PHAR 6160 **Fall 2024**, Wednesday, 12:20 pm – 1:10 pm
Moos Tower 1-450 (TC) – Zoom Information, contact carl7086@umn.edu

Date	Title (Tentative) Presenter
September 4	Introduction to the Department, Program, and Course Requirements. Welcome! Reena Kartha , MS, PhD, Associate Professor and Robert Straka , BSc, PharmD, FCCP, Professor and ECP Department Head
September 11	ANNUAL SAFETY REFRESHER TRAINING (REQUIRED) Becca Cuellar , PhD, STS, College Safety Officer, Eric Derrah , PhD, Lab and Research Safety Manager, UMN Health and Safety, and Nancy Rolstad , MS, Biosafety Specialist
September 18	Vitamin D Toxicity: The Basic Science, the Clinical Evidence and the Politics Surrounding Official Committee Guidelines Related to the Risks and Benefits of the Sunshine Vitamin Reinhold Vieth , BSc, MSc, PhD, Faculty of Medicine, University of Toronto Third Annual ECP Toxicology Seminar, Sponsored by the Speedie-SafetyCall Endowment Fund
September 25	Protein Prenylation in Alzheimer's Disease: Advances and Future Directions Kuber Bajgain , MS, ECP Grad Student
October 2	Pharmacokinetics Meets Microbiomics: Model-Informed Dosing of Mycophenolate Mofetil Guided by Gut Microbiome Composition Abdelrahman Saqr , MS, ECP Grad Student
October 9	Dose Optimization of Antiseizure Medications During Pregnancy Jessica Barry , ECP Grad Student
October 16	Application of Model-informed Drug Development in Dose Selection and Optimization Angela Jeong , PhD, Sr. Scientist, Clinical Pharmacology & Pharmacometrics, Johnson & Johnson
October 23	DISCUSSION
October 30	Applying Real World Patient Data in Clinical Research: The National Covid Cohort Collaborative Conversation with Experts Scott Chapman , PharmD, ECP Professor and Sameh Hozayen , MD, Asst. Prof. of Medicine
November 6	Extracellular Vesicles in Gaucher Disease Nathan Phan , ECP Grad Student
November 13	Barriers to Genetic Diagnosis Catherine Long , MS, Senior Medical Science Liaison, Sanofi
November 20	Quantitative Pharmacology Approaches to Optimize Treatment for Seizure Emergencies Adeboye Bamgboye , ECP Grad Student
November 27	NO CLASS Thanksgiving (11/28)
December 4	CRISPR Engineered CYP3A Variant Cell Line Model for the Pharmacogenomic Evaluation of Tacrolimus Metabolism and Drug-drug Interactions Casey Dorr , PhD, MS, Investigator, Hennepin Healthcare Research Institute
December 11	DISCUSSION

Updated August 21, 2024