

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

ECP 8100/PHAR 6160 Spring 2024, Wednesdays, 12:20 p.m. – 1:10 p.m.  
1-450 Moos Tower (TC) – See Calendar for Zoom Information

Date	Title (tentative)	Presenter
January 17	<b>Introduction to the Department, Program, and Course Requirements. Welcome!</b>	<b>Reena Kartha</b> , MS, PhD, Associate Professor <b>Robert Straka</b> , BSc, PharmD, FCCP, Professor and ECP Department Head
January 24	Host Modulators of Tenofovir Exposure and Efficacy In The Female Genital Tract	<b>Alyssa Lantz</b> , ECP PhD student, Dr. Melanie Nicol lab
January 31	Genomics and Public Health: Precision Medicine Research in the Community	<b>Pamala Pawloski</b> , PharmD, Health Partners Institute, Clinical Assistant Professor, UMN College of Pharmacy
February 7	Deciphering the Gut Microbiome's Role in Pharmacokinetics: Insights from a Semi-Mechanistic Population Pharmacokinetic Model of Mycophenolate Mofetil in Transplant Recipients	<b>Abdelrahman Saqr</b> , MS, ECP PhD student, Dr. Pamala Jacobson lab
February 14	Model Informed Drug Development (MIDD) – Past, Present and Future	<b>Yan Xu</b> , MD, PhD, Section Head, Clinical Pharmacology and Pharmacometrics, Biogen
February 21	Optimizing the Identification and Prediction of Statin Intolerance to Improve Statin Adherence Using Natural Language Processing and Machine Learning	<b>Boguang Sun</b> , PharmD, ECP PhD student, Dr. Robert Straka lab
February 28	<b>DISCUSSION</b>	
March 6	<b>NO CLASS</b>	<b>Spring Break</b>
March 13	Sex-Specific Effects of Agmatine on Glial Cell Expression and Function	<b>Cecilia Barajas</b> , ECP PhD student, Dr. Carolyn Fairbanks lab
March 20	Recent Biologic Approvals from the US FDA and Case Studies of Controversial Biologics	<b>Bovornpat Suriyapakorn</b> , PharmD, ECP PhD student, Dr. Lisa Coles lab
March 27	<b>Conversations with Experts – A Conversation on the Current Challenges in Epilepsy Therapy</b>	<b>James Cloyd</b> , PharmD, Professor ECP, Director of Center for Orphan Drug Research
April 3	<b>Diversity in Clinical Trials</b>	<b>DEI Event</b>
April 10	Role of the Ancient Signaling Molecule, Hydrogen Sulfide, in Neurodegeneration	<b>Swati More</b> , PhD, Professor, Center for Drug Design
April 17	Enterohepatic Recirculation and its Impact on Developing Limited Sampling Strategies for Pharmacokinetic Studies	<b>Moataz Mohamed</b> , ECP PhD student, Dr. Pamala Jacobson lab
April 24	<b>DISCUSSION</b>	

Updated 1/22/2024