

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

ECP 8100/PHAR 6160 Spring 2022

Wednesday, 12:20 p.m. – 1:10 p.m.

LSci 160 (Duluth) and Moos Tower 1-450 (TC) – See Calendar for Zoom Information

Date	Title	Presenter
January 19	Course Introduction and Orientation Research Emphasis Track Welcome!	Debra Skaar , PharmD, FCCM, Professor ECP; L'Aurelle Johnson , PhD, Asst Professor ECP, Assoc. Director of Grad Studies; Robert Straka , BSc, PharmD, FCCP, Professor and ECP Department Head
January 26	Pharmacokinetics and Physiological Changes during Pregnancy	Yuhan Long , PhD student, ECP
February 2	Epilepsy and Pregnancy Registries: Its Benefits and Limitations	Jason Sriwijaya , PhD student, ECP
February 9	Dosing of Medical Cannabis by Qualifying Condition in the Minnesota State Medical Cannabis Program	Xintian Lyu , PhD student, ECP
February 16	Development of a physiologically-based pharmacokinetic model to evaluate pharmacokinetic changes of lacosamide during pregnancy	Jessica Barry , PhD student, ECP,
February 23	Building a Global Company to Improve Lives through Innovative Preclinical Science - A focus on Infectious Diseases	Marnie Peterson , PharmD, PhD, Chief Scientific Officer and US Managing Director, Perfectus Biomed Group, Jackson, WY
March 2	Prevention of Opioid Self-Administration by Agmatine	Cecelia Barajas , PhD student, ECP
March 9	NO CLASS – Spring Break	
March 16	Sex Differences in Drug Metabolism Enzymes and Transporters (DMET) Gene Expression and Their Metabolizing Activity	Yuting Shan , PhD student, ECP
March 23	Sodium Selenate: A Potential Therapy for Epilepsy	Chenxu Li , PhD student, ECP
March 30	Artificial Intelligence with Multimodal Data Sources in Pharmaceutical Sciences	Rui Zhang , PhD, Associate Professor and McKnight Presidential Fellow, PCHS and Core Faculty, Institute for Health Informatics
April 6	The potential role of SGLT2 inhibitors in CardioOncology	Mohamed Dabour , PhD student, ECP
April 13	Assessment of warfarin management and outcomes in Minnesota Hmong versus East Asians within an integrated Healthcare System	Boguang Sun , PhD student, ECP
April 20	Race and Tacrolimus Pharmacogenomics	Moataz Mohamed , PhD student, ECP
April 27	Using quantitative pharmacology to improve clinical outcomes in pediatric hematopoietic cell transplantation	Janel R. Long-Boyle , PharmD, PhD, Professor, Departments of Clinical Pharmacy and Division of Pediatric Allergy/Immunology/Bone Marrow Transplantation; University of California San Francisco, Mission Bay

Updated: 01/11/2022