

Graduate Department of Pharmaceutical Sciences

Date	Presenter	Title
October 27 2009 Room 850 CHAIR: Kevin Robillard	Micheline Piquette-Miller	Drug Transporters in Disease States
Nov 24 2009 Room 850 CHAIRS: Sarabjit Gahir/ Vanja Petrovic	Gary Chan Edwin Chow	The regulation of P-gp by PXR and CAR at the blood-brain barrier The regulation of transporters and enzymes by the vitamin D receptor
Jan 26 2010 Room 850 CHAIRS: Monika Patel/ Greg Anger	Tozammel Hoque Andrew Green	MRP4 trafficking Investigation of Small Peptides for Imaging EGFR/HER2 Receptors in Breast Cancer
Feb 23 2010 Room 850 CHAIRS: Tamima Ashraf/ Aisha Fasih	Jianghong Fang Humphrey Fonge	Evaluation of Intracellular Stability and Hepatic Uptake of MK-8544, a Cationic Lipid Nanoparticle/siRNA Complex in the Single Pass Perfused Rat Liver Targeting of breast cancer cells using multi-functional nano-sized block copolymer micelles
Mar 30 2010 Room 857 CHAIRS: Olena Kis/ Matthew Durk (NEED PROJECTOR)	Tamima Ashraf Sarabjit Gahir	Signaling pathways in the regulation of drug efflux transporters in glial cells during HIV-1 neuropathogenesis Impact of PXR on placental transporters and fetal drug exposure
Apr 27 2010 Room 850 CHAIRS: Lilia Magomedova/ Eva Razumienko	Kevin Robillard Niladri Chattopadhyay	Drug efflux transporters and the blood-testis barrier: characterization of TM4 (Sertoli) cells Design, development and characterization of HER-2 targeted gold nanoparticles for enhanced radiation therapy of locally advanced breast cancer
May 25 2010 Room 850 CHAIRS: Gary Chan/ Niladri Chattopadhyay	Vanja Petrovic Matthew Durk	Effect of maternal inflammation on drug efflux transporters and its impact on fetal drug exposure The role of the vitamin D receptor in the regulation of transporters at the blood-brain barrier
GRIP :	Eva Razumienko, Shu Chen	
Exempt (1 st year)	Aisha Fasih, Ji Zhang	
Exempt (last year)	Greg Anger	