

To: All students and supervisors of the PK stream

Re Molecular Pharmacology and Pharmacokinetics Group

Time: 4:00 pm, last Tuesday of each month (room ready at 3:30 pm)

Place: Room 850, Leslie Dan Faculty of Pharmacy

| Date | Presenter | Title |
|--|---|---|
| Oct 30, 2012 Room 850 CHAIR: Matthew Durk | Kevin Robillard (RB) | Role of drug efflux transporters on atazanavir tissue distribution at sanctuary sites of HIV-1 infection |
| Nov 27, 2012 Room 850 CHAIRS: Gary Chan, Karen Lam | Rucha Patel (CC) Matthew Durk (KSP) | Role of LXRbeta in glucocorticoid-induced hyperglycemia and hepatosteatosis Role of the vitamin D receptor in regulating P-glycoprotein at the BBB.: Implications in Alzheimer's disease |
| Jan 29, 2013 Room 850 CHAIRS: Holly Quach, Ragia Ghomein, | Eva Razumienko (RR) Nilasha Banerjee (RB) | Bispecific Radioimmunoconjugates for Imaging HER2 and HER3 Receptors in Breast Cancer Transporter mediated targeting of breast cancers |
| Feb 26, 2013 Room 850 CHAIRS: Arpit Shah, Rucha Patel | Olena Kis (RB) Gary Chan (RB) | Role of intestinal membrane transporters in antiretroviral drug absorption & drug-drug interactions Regulation of P-glycoprotein by Orphan Nuclear Receptors (Human Pregnane X Receptor (hPXR) and Constitutive Androstane Receptor (hCAR)) at the human Blood-Brain Barrier: Relevance to the Permeability of Antiretroviral Drugs in the CNS |
| March 26, 2013 Room 850 CHAIRS: Dane Bergstrom, Yong Kwon | Tamima Ashraf (RB) Holly Quach (KSP) | In vivo effect of anti-inflammatory compounds on HIV-1 gp120-mediated brain inflammation Relating PK and PD of 1α -25-dihydroxyvitamin-D ₃ to activation of VDR target genes |
| Apr 23, 2013 Room 850 CHAIR: Paola Bukuroshi, Simmyong Yook | Arpit Shah (RB) Ragia Ghoneim (MP) | Regulation of breast cancer resistance protein (BCRP) by the nuclear receptor PPAR α at the blood brain barrier. Effect of maternal obesity on drug transporters |
| May 28, 2013 Room 850 CHAIR: Dr. Cummins | GRIP candidates | Top 3 students present their "GRIP" presentation (10 mins, targeted to a broad audience). Audience votes on the top candidate to bring forward to GRIP 2013. |
| Exempt (1 st year and Started in Sept) | Paola Bukuroshi, Dane Bergstrom, Yong Kwon, Simmyong Yook | |