

**To: All students and supervisors of the PK stream**

**Re PK, Metabolism/Transport, Disposition seminars**

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

**Place: Room 850, Leslie Dan Faculty of Pharmacy**

Date	Presenter	Title
<b>Oct 18, 2011</b> Room 850  <b>CHAIR:</b> Shivani Chaudhary	Edwin Chow (SP)	1a,25-Dihydroxyvitamin D <sub>3</sub> -Liganded Vitamin D Receptor (VDR) Derepressed Cytochrome P450 7A1 (CYP7A1) and Lowered Cholesterol via Inhibition of the Small Heterodimer Partner (SHP)
<b>Nov 29, 2011</b> Room 850  <b>CHAIRS:</b> Olena Kis Nilasha Banerjee	Tamima Ashraf (RB)  Sarabijt Gahir (MPM)	Development of an in vivo model of neuroinflammation by intracerebroventricular administration of HIV-1 coat protein gp120 in rodents  Fetal lopinavir exposure- the impact of PXR and ABC drug transporters.
<b>Jan 31, 2012</b> Room 850  <b>CHAIRS:</b> Kevin Robillard Matthew Durk	Gary Chan (RB)  Vanja Petrovic (MPM)	Regulation of P-gp by PXR and CAR at the blood-brain barrier: relevance to antiretroviral drugs  Effect of inflammation on maternal and fetal disposition of lopinavir in rats.
<b>Feb 28, 2012</b> Room 850  <b>CHAIRS:</b> Tamima Ashraf	Kevin Robillard (RB)	Antiretroviral drug transport at the blood-testis barrier: Role of ABC transporters
<b>March 27, 2012</b> Room 850  <b>CHAIRS:</b> Holly Quach Arpit Shah	Ghislaine Ngo Ndjock Mbong (RR)  Niladri Chattopadhyay (RR)	Enhanced auger electron radioimmunotherapy of breast cancer using trastuzumab modified with metal chelating polymers for complexing Indium 111  Molecularly targeted gold nanoparticles for radiation therapy of breast cancer.
<b>Apr 24, 2012</b> Room 850  <b>CHAIRS:</b> Gary Chan Daniel Ting	Shivani Chaudhary (SP)  Karen Lam (RR)	Alternate ligands of the VDR and the effect of P-gp expression  A kit to prepare <sup>111</sup> In-BzDTPA-Pertuzumab injection under GMP conditions for imaging response to trastuzumab (Herceptin) in HER2-positive breast cancer patients
<b>May 29, 2011</b> Room 850 <b>CHAIR:</b> Catherine Gao	Holly Quach (SP)	Effects of Vit D analogs on cholesterol metabolism.
<b>GRIP :</b>	Olena Kis, Matthew Durk, Nilasha Banerjee, Eva Razumienko	
Exempt (1 <sup>st</sup> year and Started in Sept)	Arpit Shah, Daniel Ting	