

MBB Graduate Colloquium - April 14 2015 at IRMACS

	8:00-8:30	Registration and Breakfast	
Talk Session 1	8:30-8:35	Opening remarks	Lyssa Martin
	8:35-8:54	N-terminal myristoylation of HIV-1 Nef required for inhibition of TCR signaling	Tristan Markle (Brockman Lab)
	8:54-9:13	Characterization of a novel protein implicated in ciliary length control and neurological disorders	Kwangjin Park (Leroux Lab)
	9:13-9:20	Searching for a nuclear requirement for HAM-1	Pei Luan Koh (Hawkins Lab)
	9:20-9:39	Hipk mediated regulation of JAK/STAT potentiates metastatic behavior in Drosophila	Nathan Wray (Verheyen Lab)
	9:39-9:58	Computational and molecular dissection of the dyf-5 promoter	Timothy Warrington (Chen Lab)
	9:58-10:05	Annotation and comparative analysis of ABC transporter genes in pathogenic and non-pathogenic nematodes	Cyndi Zhao (Chen Lab)
	10:05-10:45	Coffee Break (Judging of odd numbered posters)	
Talk Session 2	10:45-11:04	Influence of Orsay viral proteins on Caenorhabditis elegans by mean of proteins feeding	Lilly Hueber (Pio Lab)
	11:04-11:23	Minor pilins play a major role in pilus dynamics and functions	Dixon Ng (Craig Lab)
	11:23-11:30	Investigation of the function of minor pilin in Type IV pilus system	Tony Harn (Craig Lab)
	11:30-11:49	Genomic island prediction in IslandViewer and the significance of draft genome analysis	Julie Shay (Brinkman Lab)
	11:49-12:08	IslandViewer 3 for interactive genomic island discovery and application to outbreak analysis	Bhavjinder Dhillon (Brinkman Lab)
	12:08-12:15	Reporter assay to measure HIV-1 Nef-mediated evasion from T cells	Gursev Anmole (Brockman Lab)
	12:15-1:00	Lunch (Judging of odd numbered posters)	
	1:00-1:45	Lunch (Judging of even numbered posters)	
Talk Session 3	1:45-1:52	In vitro selection of a processive multi-domain RNA clamp-polymerase	Razvan Cojocaru (Unrau Lab)
	1:52-1:59	Characterization of the secretin channel complex in Type IV Pili of Vibrio cholerae and enterotoxigenic Escherichia coli	Navi Garcha (Craig Lab)
	1:59-2:06	The case of the disappearing copper: a metagenomic investigation into natural bioremediation	Thea Van Rossum (Brinkman Lab)
Keynote	2:15-3:15	Genome reduction: What can nature's smallest genomes teach us about cellular processes?	Dr. Naomi Fast (UBC)
	3:15-3:55	Coffee Break (Judging of even numbered poster)	
Talk Session 4	3:55-4:14	Minimal HIV-1 Gag epitope presentation in a T Cell Line during reactivation	Tallie Kuang (Brockman Lab)
	4:14-4:33	Sequence analysis of ctDNA in diffuse large B-cell lymphoma to monitor tumour progression and evolution	Stephen Yu (Morin Lab)
	4:33-4:52	Exome sequencing reveals a homozygous mutation in a ciliary phosphatase underlying nephrotic syndrome	Catrina Loucks (Leroux Lab)
	4:52-5:11	The 3R genome duplication in the Atlanic salmon (Salmo salar)	Kris Christensen (Davidson Lab)
	5:11-5:30	Caspase-mediated autophagy and its conservation	Courtney Choutka (Gorski Lab)
	5:30-8:00	Dinner and prize announcements (Highland Pub)	