

## **NeuroMedicine Summer Seminar Series 2013**

Wednesdays 4:00-5:00 pm

Room L1-101

Seminar Coordinators: Paramita Chakrabarty, PhD and Sooyeon Lee, PhD

Date	Speaker	Seminar Title
May 22, 2013	Naruhiko Sahara, CTRND/Neuroscience	Manganese enhanced MRI in rTg4510 mice
	Yan Ren, CTRND/Neuroscience	Suppression of Microtubule Affinity-Regulating Kinase 2 Decreased Tau Phosphorylation and Aggregation in rTg4510 Mice
May 29, 2013	Guilian Xu, CTRND/Neuroscience	Investigating SOD1 aggregation in mouse models of ALS
	Jake Ayers, CTRND/Neuroscience	Characterization of an SOD1 conformational antibody
June 5, 2013	Joseph McQuail, Neuroscience	Synaptic and Functional Consequences of GABAergic Alterations in Aged PFC
	Yong Ran, CTRND/Neuroscience	Gamma-secretase cleavage on select substrates
June 12, 2013	Yona Levites, CTRND/Neuroscience	Modeling and therapeutic approaches in CNS - is AAV the "universal" tool?
	Paramita Chakrabarty, CTRND/Neuroscience	Harnessing the innate immune system against Alzheimer's disease
June 19, 2013	Michael Lane, Neuroscience	"Cervical spinal cord injury and repair
June 26, 2013	Kate Candelario, Dept of Neurosurgery	"Exosome /microvesicle-mediated propagation of neurodegenerative disease and brain cancer"
	Sooyeon Lee, Neuroscience	"Novel Liposomes As Efficient Delivery Vehicles For Peripheral Neurons And Glial Cells"
July 3, 2013	NO Seminar	NO Seminar
July 10, 2013	Brenda Moore, CTRND/Neuroscience	Overlapping profiles of Abeta peptides in the Alzheimer's disease and pathological aging brains
	Simon D'Alton, CTRND/Neuroscience	Assessing the fidelity of TDP-43 transgenic animals as models of FTLTDP
July 17, 2013	Christopher Janus, CTRND/Neuroscience	Pitfalls and Alternative Strategies"
	Jeremy Flint, Neuroscience	"Tissue Maintenance and Optogenetic Stimulation in the Acute Slice Model: Towards establishing
July 24, 2013	Hyojin Park, CTRND/Neuroscience	"Retention in endoplasmic reticulum 1 (RER1) modulates amyloid- $\beta$ (A $\beta$ ) production by altering trafficking of $\gamma$ -secretase and amyloid precursor protein (APP)"
	Kaustuv Saha, Neuroscience	Psychostimulants Regulation of the Firing Rate of Dopamine Neurons is DAT Dependent"
July 31, 2013	Chris Leonardo, CTRND/Anesthesiology	Therapeutic potential of the flavanol (-)-epicatechin in ischemic stroke
	Shekher Mohan, CTRND/Anesthesiology	"Prostaglandin EP2 receptor prevents hemin-induced neurotoxicity in vitro
August 7, 2013	Changjun Yang, Neuroscience	"Establishment of an in vitro model to investigate molecular mechanisms of matrix metalloproteinase-mediated blood-brain barrier damage during neuroinflammation and cerebral ischemia
	Etienne Cartier, Neuroscience	"Dopamine Transporter regulation by SUMO"