

## Pharmacology and Neuroscience Fall 2009 - Spring 2010 Seminar Series

All seminars are at 1 pm in Room 5AB100 unless otherwise indicated on the schedule.

DATE	NAME	TITLE of SEMINAR or PAPER
9/1/2009	Discuss Kellar Articles	"Acute Effects of Nicotine on Prolactin Release in the Rat: Agonist and Antagonist Effects of a Single Injection of Nicotine" AND "The $\alpha 4\beta 2$ nicotinic cholinergic receptor in rat brain is resistant to up-regulation by nicotine <i>in vivo</i> ."
9/8/2009	Lisa Popp, PhD Assistant Professor Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Intracellular factors that contribute to the ethanol sensitivity of native N-methyl-D-aspartate receptors".
9/15/2009	Lynn Frame, PhD Assistant Professor Department of Pharmacology & Neuroscience TTUHSC Lubbock	"TBA"
9/22/2009	Shouryadeep Srivastava Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Nicotine binding to brain receptors requires a strong cation- $\pi$ interaction."
9/29/2009	Yukun Chen Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Ventral Striatal Dopamine Modulation of Different Forms of Behavioral Flexibility"
10/6/2009	Kenneth Kellar, PhD Professor and Vice-Chair Department of Pharmacology Georgetown University Medical Center Washington, DC	"The Role of Brain Nicotinic Receptors in Nicotine Addiction."
10/13/2009	Akash Pandhare Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"An Allosteric Modulator of Alpha 7 Nicotinic Receptors, <i>N</i> -(5-Chloro-2,4-dimethoxyphenyl)- <i>N'</i> -(5-methyl-3-isoxazolyl)-urea (PNU-120596), Causes Conformational Changes in the Extracellular Ligand Binding Domain Similar to Those Caused by Acetylcholine."
10/27/2009	Poonam Sonawane Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Melphalan pharmacokinetics in children with malignant disease: influence of body weight, renal function, carboplatin therapy and total body irradiation."
11/3/2009	Discuss Dolan Articles	"Neuropsychological deficits are associated with smoking cessation treatment failure in patients with schizophrenia" and "Self-efficacy for cocaine abstinence: Pretreatment correlates and relationship to outcomes".
11/10/2009	Rajiv Agrawal Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Increased systemic and brain cytokine production and neuroinflammation by endotoxin following ethanol treatment."
11/17/2009	Amanjot Riar Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Interaction between RAX and PKR Modulates the Effect of Ethanol on Protein Synthesis and Survival of Neurons."

11/24/2009	Navya Chitte Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Activity of vincristine, L-ASP, and dexamethasone against acute lymphoblastic leukemia is enhanced by the BH3-mimetic ABT-737 in vitro and in vivo."
12/1/2009	Sara Dolan, PhD Assistant Professor Department of Psychology and Neuroscience Baylor University	"Neuropsychological Predictors of Treatment Process in Residential Substance Dependent Individuals"
12/8/2009	Kumar Duddempudi Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"IDENTIFICATION OF AN INTESTINAL FOLATES TRANSPORTER AND THE MOLECULAR BASIS FOR HEREDITARY FOLATE MALABSORPTION."
4/6/2010	Cynthia J.M. Kane, PhD Professor Department of Neurobiology & Developmental Sciences University of Arkansas for Medical Sciences	"Protecting against the innate immune response of microglia induced by alcohol." <b>**2C223**</b>
4/13/2010	Susan F. Tapert, PhD Professor of Psychiatry Associate Chief Psychology Service, VASDHS University of California, San Diego	"Neuroimaging Findings in Young Drinkers: Does Teenage Drinking Harm the Brain?" <b>**5BC201**</b>
4/20/2010	Poonam Sonawane Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	" Simultaneous detection of melphalan and buthionine-(S,R)-sulfoximine (BSO) by HPLC – UV " <b>**2C223**</b>
4/27/2010	Amanjot Riar Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Effect of Ethanol on the expression of Programmed Cell Death Protein 4 ( PDCD4) in neonatal rat brain." <b>**5AB100**</b>
5/4/2010	Brittany Rosales Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	TBA <b>**2C223**</b>
5/11/2010	Dr. Lynn Frame Assistant Professor Department of Pharmacology & Neuroscience TTUHSC at Lubbock	"Modeling gene-environment interactions that impact on human behavioral control" <b>**2C103**</b>

<b>COLOR KEY:</b>	
Yellow	HSC Faculty
Pink	Discussions
Blue	Alexander Kenny Speaker
Aqua	Graduate Student
Brown	SPAARC Guest Speaker
Lavender	Guest Speaker

