

Pharmacology and Neuroscience Fall 2008 Seminar Series

All seminars are at noon in 5AB100 unless otherwise indicated on the schedule.

DATE	NAME	TITLE of SEMINAR or PAPER
8/12/2008	Min Kang, Ph.D. Assistant Professor Department of Cell Biology & Biochemistry TTUHSC	"Overcoming Drug Resistance in Leukemia by Coming Drug(s) Targeting Anti-Apoptotic BCL- 2 Family of Proteins."
8/19/2008		
8/26/2008	No Class	
9/2/2008	Discuss Henderson Article	"Astrocyte control of fetal cortical neuron glutathione homeostasis: up-regulation by ethanol."
9/9/2008	Shouryadeep Srivastava Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Photoaffinity Labeling The Agonist Binding Site of Neuronal Nicotinic Acetylcholine Receptors."
		Pre-Qualifying Exam
9/16/2008	Discuss Steinbach Article	"Mutations of the GABA-A Receptor α1 Subunit M1 Domain Reveal Unexpected Complexity for Modulation by Neuroactive Steroids"
9/23/2008	George Henderson, Ph.D. Professor Department of Medicine The University of Texas Health Science Center at San Antonio	"Astrocyte Protection of Cerebral Cortical Neurons From Ethanol-Mediated Apoptotic Death: Regulated Maintenance of Neuron Glutathione Homeostasis."
		ROOM 4AB100
9/30/2008	Parastoo Momeni, Ph.D. Assistant Professor Department of Internal Medicine TTUHSC	"Genetics of neurodegenerative Disorders."
10/7/2008	K.J. Oommen, M.D., F.A.A.N.N. Professor & Crofoot Chair of Epilepsy Department of Neuropsychiatry TTUHSC	"The Molecular Basis of Epileptogenesis."
10/14/2008	Discuss Nixon Article	"Transdermal Nicotine Administration and the Electroencephalographic Activity of Substance Abusers in Treatment."
10/21/2008	Rajiv Agrawal Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Brain Chromatin Remodeling: A Novel Mechanism of Alcoholism."
10/28/2008	Yukun Chen Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Comparison of haloperidol, risperidone, sertindole, and modafinil to reverse an attentional set-shifting impairment following subchronic PCP administration in the rat."

11/4/2008	Sara Jo Nixon, Ph.D. Professor Department of Psychiatry University of Florida	"Alcohol-Nicotine-Stress: The Menage A Trois of Addiction."
11/11/2008	Joseph Henry Steinbach, Ph.D. Professor Department of Anesthesiology Washington University School of Medicine	"How do steroids modulate the GABA-A receptor?"
11/18/2008	Kumar Duddempudi Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"High Affinity Binding of Epibatidine to Serotonin Type 3 Receptors."
11/25/2008		
12/2/2008		
12/9/2008		

ROOM 4AB100

COLOR KEY:	
Yellow	HSC Faculty
Pink	Discussions
Teal	Graduate Student
Purple	Guest Speaker

Pharmacology and Neuroscience Spring 2009 Seminar Series

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

DATE	NAME	TITLE of SEMINAR or PAPER
1/6/2009	Shouryadeep Srivastava Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	Qualifying Exam * 1-3 pm, Room 5AB100 * "Photaffinity Labeling the Agonist Binding Domain of Torpedo and Neuronal nAChRs."
1/13/2009	Meet to Discuss Class	
1/20/2009	Discuss Becker Articles	"Repeated cycles of chronic intermittent ethanol exposure in mice increases voluntary ethanol drinking and ethanol concentrations in the nucleus accumbens." AND "Effect of Duration and Pattern of Chronic Ethanol Exposure on Tolerance to the Discriminative Stimulus Effects of Ethanol in C57BL/6J Mice." * ROOM 5BC200 *
1/27/2009	Discuss Edenberg Articles	"A regulatory variation in OPRK1, the gene encoding the k-opioid receptor, is associated with alcohol dependence." AND "The genetics of alcoholism: identifying specific genes through family studies".
2/3/2009	Discuss Hoek Articles	
2/10/2009	Yukun Chen Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"A modified Attentional Set-Shifting Test may differentiate types of errors in a rodent executive function assay". * Room 5BC200 *
2/17/2009	Kafayat Busari Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Primary Cell Culture" * Room 5BC200 *
2/24/2009	Howard C. Becker, Ph.D. Professor Medical University of South Carolina Center for Drug and Alcohol Programs Charleston, South Carolina	"Searching for Treatments and New Therapeutic Targets for Alcohol Dependence and Relapse."
3/3/2009	Discuss Taylor Articles	Rescheduled to 3/12/09 in Pharm Conf Room 5C201
3/10/2009	Howard J. Edenberg, Ph.D. Chancellor's Professor Center for Medical Genomics Indiana University School of Medicine Indianapolis, Indiana	"Genetics of Alcoholism"
3/12/2009	Discuss Taylor Articles	"Freeze frame inhibitor" and "Galanthamine" ROOM 5C201
3/17/2009	Inna Kruman, Ph.D. Associate Professor Garrison Institute on Aging & Department of Pathology TTUHSC	"Cell cycle reentry and DNA damage response in postmitotic neurons."
3/24/2009	Kumar Duddempudi Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"AFFINITY PURIFICATION AND STRUCTURAL CHARACTERIZATION OF 5-HYDROXYTRYPTAMINE(5-HT) ₃ RECEPTOR(5-HT ₃ R)."
3/31/2009	Rajiv Agrawal Graduate Student Department of Pharmacology & Neuroscience TTUHSC Lubbock	"Molecular response to ethanol drinking."
4/7/2009	Jan B. Hoek, Ph.D. Professor Thomas Jefferson University Department of Pathology, Anatomy & Cell Biology Philadelphia, Pennsylvania	"Alcohol metabolism as a signal for liver regeneration."

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DATE	NAME	TITLE of SEMINAR or PAPER
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4/14/2009	Ashujit Tagde Graduate Students Department of Pharmacology & Neuroscience TTUHSC Lubbock	Tagde: "Optimizing high alcohol consumption in a mouse model: use of Gas Chromatography to determine Blood Ethanol Concentration."
4/21/2009	Navya Chitte and Poonam Sonawane Graduate Students Department of Pharmacology & Neuroscience and Cell Biology & Biochemistry TTUHSC Lubbock	Chitte: "Studying the effect of Antioxidants on acetylcholine metabolism by using Neurochemical assay." Sonawane: "Determining Ethanol Tolerance by Gas Chromatography."
4/28/2009	Palmer W. Taylor, Ph.D. Dean, Skaggs School of Pharmacy and Pharmaceutical Sciences Sandra and Monroe Trout Chair in Pharmacology Associate Vice Chancellor for Health Sciences The Skaggs School of Pharmacy & Pharmaceutical Sciences University of California, San Diego	"Freeze-frame, Click Chemistry-A new approach to structure-guided drug design and applications to cholinergic neurotransmission." <u>*4 pm*</u> <u>*Room ACB120*</u>
5/5/2009	Akash Pandhare and Amanjot Riar Graduate Students Department of Pharmacology & Neuroscience TTUHSC Lubbock	Pandhare: "Affinity Purification of Human Connexin-26 expressed in Hi-5 Insect Cells". Riar: "Technical Aspects of Immunohistochemistry".
5/12/2009		
5/19/2009		
5/26/2009		

COLOR KEY:	
Yellow	HSC Faculty
Pink	Discussions
Blue	Alexander Kenny Speaker
Aqua	Graduate Student
Lavender	Guest Speaker