

# 2010-2011 Seminars

## Director:

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Date	Speaker	Institution	Host	Title
8/26/2010	<b>Gwendalyn D. King, Ph.D.</b> Faculty Candidate	Boston University	Harald Sontheimer, Ph.D. co-hosted by the Center for Glial Biology	<i>"Understanding the aging brain: glioma therapeutics, neurodegeneration, and anti-aging genes"</i>
9/2/2010	<b>Oswaldo Uchitel, M.D./Ph.D.</b> Director, Instituto de Fisiologia NBL 703 Credit	University of Buenos Aires, Argentina	Lucas Pozzo-Miller, Ph.D.	<i>"Calcium channels are a headache. Electrophysiological studies in a migraine animal model"</i>
9/23/2010	<b>Karoly Mirnics, M.D.</b> Professor / Vice Chair  NBL 703 Credit	<b>Vanderbilt University</b>	Vlad Parpura, M.D., Ph.D.	<i>"GABA-ergic dysfunction in schizophrenia: from postmortem studies to animal models"</i>

10/7/2010	<b>Kamran Khodakhah, Ph.D.</b> Professor  NBL 703 Credit	<b>Albert Einstein</b> College of Medicine	Jacques Wadiche, Ph.D.	<i>"Neural Substrates of Rapid-Onset Dystonia Parkinsonism"</i>
10/21/2010	<b>Kerry Delaney, Ph.D.</b> Professor/Chair  NBL 703 Credit	<b>University of</b> <b>Victoria</b>	Lucas Pozzo-Miller, Ph.D.	<i>"Electrical compartmentalization in transmitter releasing dendrites of olfactory bulb neurons"</i>
10/28/2010	<b>Paul John Kenny, Ph.D.</b> Asso. Professor   NBL 703 Credit	The Scripps Research Institute - Florida	Robin Lester, Ph.D.	<i>"Alpha5 Nicotinic Receptors in Nicotine Addiction"</i>
11/4/2010	<b>Serguei Skatchkov, Ph.D.</b> Professor  NBL 703 Credit	<b>Universidad</b> <b>Central del</b> <b>Caribe</b> Bayamón, PR	Vladimir Parpura, M.D., Ph.D.	<i>"Glial: A new way of signaling (photon transmission)"</i>

11/11/2010	<p style="text-align: center;"><b>UAB</b></p> <p style="text-align: center;"><b>Mini Symposium</b></p> <p style="text-align: center;"><b>Alexei Verkhratsky, MD/PhD</b> University of Manchester, UK</p> <p style="text-align: center;"><b>Candace Floyd, PhD</b> UAB</p> 	<p style="text-align: center;"><b>Michelle Gray, PhD</b> UAB</p>  <p style="text-align: center;"><b>Jose J. Rodrigues Arellano, PhD</b> Basque Foundation for Science &amp; The University of the Basque Country, Spain</p> 	<p style="text-align: center;"><b>Vlad Parpura, M.D., Ph.D.</b> Co sponsored by: Comprehensive Neuroscience Center</p> <p style="text-align: center;">NBL 703 Credit</p>  <p style="text-align: center;"><a href="#">Click HERE to download the flyer</a></p>	<p style="text-align: center;"><i>"Physiology &amp; pathophysiology of astroglia"</i></p>
12/2/2010	<p style="text-align: center;"><b>Dejan Zecevic, Ph.D.</b> Research Scientist</p>  <p style="text-align: center;">NBL 703 credit</p>	<p style="text-align: center;">Yale University School of Medicine</p>	<p style="text-align: center;">John Hablitz, Ph.D.</p>	<p style="text-align: center;"><i>"The century of the photon: probing dendrites, axons and synapses for electrical signals with light"</i></p>

12/16/2010	<p><b>Mark Bevensee, Ph.D.</b> Associate Professor</p>  <p>NBL 703 Credit</p>		<p>Vlad Parpura, M.D.,Ph.D.</p>	<p><i>"Phosphoinositide Regulation of the Na/Bicarbonate Cotransporter"</i></p>
1/13/2011	<p><b>Ruth Anne Eatock, Ph.D.</b> Asso. Professor</p>  <p>NBL 703 Credit</p>	<p>Harvard School of Medicine</p> <p><b>CANCELLED</b></p>	<p>David Sweatt, Ph.D.</p> <p>Sponsored by: Comprehensive Neuroscience Center</p> <p>Reception to follow the seminar in Shelby 120</p>	<p><i>"Vestibular hair cells and afferents: Parallel pathways for transduction, transmission and spike encoding"</i></p>
1/20/2011	<p><b>Nephi Stella, Ph.D.</b> Professor</p>  <p>NBL 703 Credit</p>	<p>University of Washington</p>	<p>Harald Sontheimer, Ph.D.</p> <p>Co-Sponsored with: The Center for Glial Biology in Medicine</p>	<p><i>"Targeting the endocannabinoid signaling system to treat symptoms associated with neurodegenerative diseases"</i></p>
1/27/2011	<p><b>Guy Caldwell, Ph.D.</b> Professor</p> <p>NBL 703 Credit</p>	<p>University of Alabama, Tuscaloosa</p> <p><b>CANCELLED</b></p>	<p>Vlad Parpura, M.D., Ph.D.</p>	<p><i>"TBA"</i></p>

2/17/2011	<p><b>Ilan Kerman, M.D., Ph.D.</b> Asst. Prof.</p> <p>NBL 703 Credit</p>		<p>Vlad Parpura, M.D., Ph.D.</p>	<p><i>"Subcortical Circuits Regulating Mood and Homeostasis: Relevance to Mood Disorders"</i></p>
2/24/2011	<p><b>Randy Blakely, Ph.D.</b> Professor</p> <p>NBL 703 Credit</p>	<p>Vanderbilt University</p>	<p>Vladimir Parpura, M.D., Ph.D.</p>	<p><i>"Serotonin Signaling and Autism Traits"</i></p>
3/3/2011	<p><b>Rick Morimoto, Ph.D.</b> Professor</p>  <p>NBL 703 Credit</p>	<p>Northwestern University</p>	<p>Vlad Parpura, M.D., Ph.D.</p>	<p><i>"The Stress of Misfolded Proteins in Aging and Neurodegenerative Disease"</i></p>
3/10/2011	<p><b>Henry Paulson, M.D., Ph.D.</b> Professor</p>  <p>NBL 703 Credit</p>	<p>University of Michigan</p>	<p>Scott Wilson, Ph.D.</p>	<p><i>"Toward understanding polyglutamine neurodegeneration"</i></p>
3/24/2011	<p><b>Deanna Benson, Ph.D.</b> Professor</p> <p>NBL 703 Credit</p>	<p>The Mount Sinai Medical Center</p>	<p>Scott Wilson, Ph.D.</p>	<p><i>"Making, Breaking and Modifying Synapses"</i></p>

3/31/2011	<p><b>Peter Stys, M.D.</b> Professor</p>  <p>NBL 703 Credit</p>	Hotchkiss Brain Institute University of Calgary	Harald Sontheimer, Ph.D.  co sponsored with: The Center for Glial Biology in Medicine	<i>"Of Metals, Myelin and Mechanisms of Cellular Degeneration"</i>
4/7/2011	<p><b>Sarah Clinton, Ph.D.</b> Asst. Prof</p>  <p>NBL 703 Credit</p>		Vlad Parpura, M.D., Ph.D.	<i>"Developmental antecedents of emotionality and stress reactivity: impact of nature vs. nurture"</i>
5/5/2011	<p><b>Mollie Meffert, M.D., Ph.D.</b> Assistant Professor</p>  <p>NBL 703 Credit</p>	Johns Hopkins University	Farah Lubin, Ph.D.	<i>"NF-kappaB Regulates Structural Plasticity of Dendritic Spines and Excitatory Synapses"</i>
5/12/2011	<p><b>Brandon Aragona, Ph.D.</b> Assistant Professor</p>  <p>NBL 703 Credit</p>	University of Michigan	Jeremy Day, Ph. D. Post Doc	<i>"Dopamine regulation of social choice in prairie voles"</i>

5/19/2011	<p><b>Jill Leutgeb, Ph.D.</b> Assistant Professor</p>  <p>NBL 703 Credit</p>	<p>University of California-San Diego</p>	Linda Wadiche, Ph.D.	<p><i>"The encoding of new memories in the medial temporal lobe circuitry"</i></p>
5/26/2011	<p><b>Gautam Bijur, Ph.D.</b> Assistant Professor</p> <p>NBL 703 Credit</p>	  	Vladimir Parpura, M.D, PH.D.	<p>"TBA"</p>