

2007-2008 Seminar

Director:

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Date	Speaker	Institution	Host	Title
9/18/2007	Erik David Roberson Asst. Adjunct Professor Dept. of Neurology CV	University of California, San Francisco	David Standaert, M.D. Neurology	<i>"Tau Regulates Susceptibility to Excitotoxicity and A-Induced Neuronal Dysfunction"</i>
9/27/2007	Simon Alford, Ph.D. Professor CV 	University of Illinois, Chicago	Linda O. Wadiche, Ph.D. Dept. of Neurobiology	<i>"G Proteins Target the Presynaptic Fusion Machinery: Beyond Release Probability and the Quantal Synapse"</i>
10/4/2007	Gavin Rumbaugh, Ph.D. Assistant Professor, Neurobiology	University of Alabama at Birmingham	David Sweatt, Ph.D. Endowed Chair and Professor Dept. of Neurobiology	<i>"Emerging roles for Myosin II in neurons: Implications for spine morphogenesis, synaptic plasticity and memory formation"</i>
10/11/2007	David Mott, Ph.D. Asst. Professor Dept. of Pharmacology, Physiology and	University of South Carolina	Lynn Dobrunz, Ph.D. Dept. Neurobiology	<i>"Subunit dependent modulation of kainate receptors: implications for epilepsy"</i>

	Neuroscience CV			
10/18/2007	Serena Dudek, Ph.D. CV	NIH - NIEHS	Lynn Dobrunz, Ph.D. Dept. Neurobiology	<i>"Consolidating Long-Term Potentiation: Getting to the Nucleus"</i>
10/25/2007	Maurizio Grimaldi, MD, Ph.D. Pharmacologist CV	Southern Research Institute	Harald Sontheimer, Ph.D. Dept. of Neurobiology Director, CIRC and Center for Glial Biology in Medicine	<i>"Basic science-driven drug discovery: glial cells lead the way, neurons follow "</i>
11/15/2007	Antonello Bonci, M.D. Professor, Neurology CV	University of California, San Francisco Ernest Gallo Clinic & Research Center	Robin Lester, Ph.D. Dept. of Neurobiology	<i>"Synaptic Plasticity in the Mesolimbic System: Implications for substance abuse"</i>
11/29/2007	Paul Worley, M.D. Professor CV 	The Solomon H. Snyder Dept. of Neuroscience The Johns Hopkins University	Gavin Rumbaugh, Ph.D. Dept. of Neurobiology	<i>"IEGs and synaptic plasticity"</i>
12/20/2007	Yi Sun, Ph.D. Assistant Professor Psychiatry & Biobehavioral Sciences/Molecular & Medical Pharmacology CV	University of California Los Angeles Associate Academic Director UCLA Institute for Stem Cell Biology and Medicine	Lucas Pozzo-Miller, Ph.D. Dept. Neurobiology	<i>"Modeling neurological diseases using human embryonic stem cell-derived neurons"</i>

1/10/2008	Craig E. Jahr, Ph.D. Senior Scientist CV	Vollum Institute Oregon Health & Science University	Harald Sontheimer, Ph.D. Dept. of Neurobiology Director, CIRC and Center for Glial Biology in Medicine	<i>"Neural-glia interactions"</i>
1/24/2008	Peter Penzes, Ph.D. Assistant Professor Dept. of Physiology CV	Northwestern University	Gavin Rumbaugh, Ph.D. Dept. Neurobiology	<i>"Molecular mechanisms of synaptic structural plasticity and pathology"</i>
2/7/2008	Gregory Cox, Ph.D. Staff Scientist CV	The Jackson Laboratory	Scott Wilson, Ph.D. Dept. of Neurobiology	<i>"Mouse models of neuromuscular disease"</i>
2/12/2008	Michelle Grey Postdoctoral Fellow CV	David Geffen School of Medicine at UCLA	Dr. Watts, M.D. and Dr. Standaert, M.D. co-sponsored by Dept of Neurology and the Center for Neurodegeneration and Experimental Therapeutics	<i>"BACHD mice recapitulate Huntington's Disease pathology and demonstrate pathological cell-cell interactions"</i>
2/21/2008	Stephen F. Traynelis, Ph.D. Associate Professor CV 	Emory University Dept. of Pharmacology Atlanta, GA	Robin Lester, Ph.D. Dept. of Neurobiology	<i>"Zn²⁺ control of NMDA receptor gating"</i>

2/26/2008	<p>T. Chris Gamblin, Ph.D. Asst. Professor Department of Molecular Biosciences CV</p> 	<p>The University of Kansas</p>	<p>David Standaert, M.D. and Ray Watts, M.D. Neurology</p>	<p><i>"Modeling Tau Polymerization in Alzheimer's Disease"</i></p>
3/6/2008	<p>Hengbin Wang, Ph.D. Dept. of Biochemistry & Molecular Genetics</p>	<p>University of Alabama at Birmingham</p>	<p>Scott Wilson, Ph.D. Dept. of Neurobiology</p>	<p><i>"Epigenetic regulation of transcription "</i></p>
3/13/2008	<p>Sergio Ojeda, D.V.M. Division of Neuroscience CV</p>	<p>Oregon Primate Center, Oregon Health and Science University</p>	<p>Michael Brenner, PhD UAB/Neurobiology/Glial Center</p>	<p><i>"Involvement of glial cells in the neuroendocrine control of female sexual development."</i></p>
3/20/2008	<p>Manzoor Bhat, M.S., Ph.D. Associate Professor Dept. of Cell & Molecular Physiology, UNC Neuroscience Center CV</p>	<p>University of North Carolina at Chapel Hill SOM</p>	<p>Susan Campbell, Ph.D. Dept. Neurobiology</p>	<p><i>"Organizing Principles of Axo- Glial Junctions Across Species"</i></p>
3/27/2008	<p>David Gadsby, Ph.D. Patrick A. Gerschel Family Professor and Head Laboratory of Cardiac/Membrane Physiology</p>	<p>Rockefeller University</p>	<p>Jacques Wadiche, Ph.D. Dept. of Neurobiology</p>	<p><i>"Mapping the ion pathway through the living Na,K-ATPase pump in situ"</i></p>

	<p>CV and news & views</p> 			
3/28/2008	<p>Anastassios Tzingounis, Ph.D. Postdoctoral fellow Roger Nicoll lab</p> <p><u>Special time for this seminar!!!</u> 11:30 am - 12:30</p>	University of California, San Francisco, CA	Jacques Wadiche, Ph.D. Dept. of Neurobiology	<i>"Seizing the brake: how global calcium limits neuronal excitability"</i>
4/1/2008	<p>Danielle Simmons, PhD. Postdoctoral Researcher Dept. of Psychiatry CV</p>	University of California, Irvine	Gavin Rumbaugh, PhD Dept. of Neurobiology	<i>"Up-regulating BDNF as a therapeutic strategy for Huntington Disease"</i>
4/3/2008	<p>Kristina Visscher, Ph.D. Postdoctoral Researcher CV</p>	Brandeis University	Harald Sontheimer, Ph.D. Dept. of Neurobiology Director, McKnight Brain Institute, CIRC and Center for Glial Biology in Medicine	<i>"Background activity alters the way we perceive and remember"</i>
4/8/2008	<p>Chad Antony Dickey, Ph.D. Assistant Professor Department of Molecular Pharmacology and Physiology CV</p>	University of South Florida College of Medicine	co-sponsored by the Dept. of Neurology and the Center for Neurodegeneration and Experimental Therapeutics	<i>"Chaperones and Kinases Converge to Regulate Tau Proteotoxicity"</i>

4/24/2008	R. Douglas Fields, Ph.D. Chief, Nervous System Development & Plasticity Section CV 	National Institutes of Health, NICHD	Harald Sontheimer, Ph.D. Dept. of Neurobiology Director, CIRC and Center for Glial Biology in Medicine	<i>"Activity-Dependent Myelination: Plasticity Beyond the Synapse"</i>
4/24/2008	David Petrik, Ph.D. Postdoc Candidate **Special time** 10:30am - 11:30am	The University of Texas Health Science Center at San Antonio	Linda Wadiche, Ph.D. Assistant Professor Dept. of Neurology	<i>"The Accessory Beta4 Subunit Regulates Response of BK Channels to Dephosphorylation"</i>
5/1/2008	Richard Robitaille, Ph.D. Associate Professor Dept. of Physiology CV 	Université de Montréal	Harald Sontheimer, Ph.D. Dept. of Neurobiology Director, CIRC and Center for Glial Biology in Medicine	<i>"Glial cells govern synaptic plasticity"</i>
5/15/2008	Randy Blakely, Ph.D. Professor Pharmacology & Psychiatry CV	Vanderbilt University	Jacques Wadiche, Ph.D. Dept. of Neurobiology	<i>"Suck It Up, Pay Attention and Get Moving: Dopamine, Dopamine Transporters and ADHD"</i>
5/20/2008	Stefan Clemens, Ph.D. Instructor	Emory University	David Sweatt, Ph.D. John Hablitz, Ph.D.	<i>"Dynamic neuromodulation in the spinal cord: Dopamine, the</i>

	Dept. of Biomedical Engineering Faculty Candidate	*Special day for seminar* Tuesday	Dept. of Neurobiology UAB	<i>autonomic system, and Restless Legs Syndrome "</i>
5/22/2008	Wen-Biao Gan, Ph.D. Associate Professor Dept of Physiology & Neruoscience	Skirball Institute Program New York University	Michael Brenner, Ph.D./Glial Center	<i>"Structural dynamics of synapses and microglia in vivo."</i>
5/29/2008	Kim McAllister, Ph.D. Associate Professor Center for Neuroscience	University of California, Davis	Lucas Pozzo-Miller, Ph.D. Associate Professor Dept. of Neurobiology	<i>cancelled</i>
5/29/2008	Farah Lubin, Ph.D. Postdoc Dept. of Neurobiology Faculty Candidate	University of Alabama at Birmingham *Special time for seminar* 10:30 a.m.	David Sweatt, Ph.D. John Hablitz, Ph.D.	<i>"EPIGENETIC GENE REGULATION IN THE ADULT HIPPOCAMPUS: IMPLICATIONS IN MEMORY FORMATION AND EPILEPSY "</i>
6/3/2008	Ghazaleh Sadri-Vakili, Ph.D. Instructor Dept. Neurology Faculty Candidate	Mass General Hospital MassGeneral Institute for Neurodegenerative Disease *Special day for seminar* Tuesday	David Sweatt, Ph.D. John Hablitz, Ph.D. Dept. of Neurobiology UAB	<i>"Transcriptional dysregulation in Huntington's disease "</i>