# Neuroscience Seminars

**Spring 2017**

**The University of Texas Health Science Center at San Antonio**

**Graduate School of Biomedical Science**

<table>
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</table>
| 1/11/17  | Wednesday | 12 PM | 444B | Roland R. Griffiths, Ph.D.  
Departments of Psychiatry and Behavioral Sciences  
Johns Hopkins University School of Medicine  
Baltimore, Maryland  
**Johns Hopkins Psilocybin Research Project: Overview, phenomenology, and therapeutic applications** |
| 1/18/17  | Wednesday | 12 PM | 444B | Mark A. Geyer, Ph.D.  
Department of Psychiatry & Neurosciences  
University of California San Diego  
La Jolla, California  
**Cross-species approaches to studies of psychiatric disorders** |
| 1/23/17  | Monday  | 12 PM | 444B | Cheryl Dreyfus, Ph.D.  
Professor and Chairman  
Department of Neuroscience and Cell Biology  
Rutgers Robert Wood Johnson Med School  
**Enhancing Recovery from a Demyelinating Lesion Through the Actions of BDFA: The Role of Astrocytes and Metabotropic Glutamate Receptor Agonists** |
| 1/25/17  | Wednesday | 12 PM | 444B | Roger K. Sunahara, Ph.D.  
Department of Pharmacology  
University of California San Diego  
La Jolla, California  
**Allostery in G protein-coupled receptors: from G proteins to small molecules to cations** |
| 1/30/17  | Monday  | 12 PM | 444B | Kyung-An Han, Ph.D.  
Associate Professor Biological Sciences  
Director Neuromodulation Disorder Cluster  
University of Texas at El Paso  
**Neuromodulatory Mechanism Underlying Social Context-Sensitive Behavioral Control** |
| 2/8/17   | Wednesday | 12 PM | 444B | Scott M. Thompson, Ph.D.  
Department of Physiology  
University of Maryland School of Medicine  
Baltimore, Maryland  
**Excitatory synapses get the blues: Dysfunction of excitatory synapses in the pathology and treatment of depression** |
| 2/13/17  | Monday  | 12 PM | 444B | Abigail Person, Ph.D.  
Assistant Professor  
Department of Physiology and Biophysics  
University of Colorado School of Medicine  
**Unraveling the Cerebellar Enigma: Mechanistic insight into cerebellar contribution to motor control** |
| 2/15/17  | Wednesday | 12 PM | 444B | Van L. King, M.D.  
Department of Psychiatry  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas  
**Opioid agonist treatment: Rationale, history and effectiveness** |
| 2/22/17  | Wednesday | 12 PM | 444B | Rachel J. Smith, Ph.D.  
Department of Psychology  
Institute for Neuroscience  
Texas A&M University College Station, Texas  
**Stress-associated neural systems and addiction** |

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- Monday seminars are videoconferenced to AT&T 1.120 and STRF 300.03. Wednesday seminars are videoconferenced to GCCRI 2.160, AT&T 1.120, ERACH 1.200.2, and TX Biomed Library Meyer Electronic Classroom.
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<tr>
<td>2/27/17</td>
<td>Monday</td>
<td>12 PM 444B</td>
<td>J. Troy Littleton, M.D., Ph.D. Menicon Professor Department of Neuroscience Massachusetts Institute of Technology</td>
<td>Visualizing Synaptic Transmission in Drosophila</td>
</tr>
<tr>
<td>3/1/17</td>
<td>Wednesday</td>
<td>12 PM 444B</td>
<td>Lakshmi A. Devi, Ph.D. Dean for Academic Development and Enrichment Director, Interdisciplinary Training in Drug Abuse Research Program Professor, Pharmacology and Systems Therapeutics, Psychiatry and Neuroscience Icahn School of Medicine at Mount Sinai New York City, New York</td>
<td>Blum Lecture (Mandatory) G protein-coupled dimers and orphans: Novel therapeutic target for the treatment of pain, addiction and obesity</td>
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<tr>
<td>3/6/17</td>
<td>Monday</td>
<td>12 PM 444B</td>
<td>Dan Johnston, Ph.D. Professor and Director Center for Learning and Memory and Institute for Neuroscience University of Texas at Austin</td>
<td>Dendritic Channelopathies</td>
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<tr>
<td>3/20/17</td>
<td>Wednesday</td>
<td>12 PM 444B</td>
<td>Mark Wu, M.D., Ph.D. Associate Professor Dept of Neurology, Neuroscience and Medicine Johns Hopkins University</td>
<td>Persistence of Behavioral Drive is Encoded by Plastic Changes in Dedicated Circuits</td>
</tr>
<tr>
<td>3/22/17</td>
<td>Wednesday</td>
<td>12 PM 444B</td>
<td>Postdoc Mini Symposium</td>
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<tr>
<td>3/27/17</td>
<td>Monday</td>
<td>12 PM 444B</td>
<td>Nace Golding, Ph.D. Director Institute for Neuroscience University of Texas at Austin</td>
<td>TBD</td>
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<td>4/3/17</td>
<td>Monday</td>
<td>12 PM</td>
<td>Bruce Bean, Ph.D.</td>
<td>TBD</td>
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</table>
|         |        | 444B      | Professor                                    | Department of Neurobiology  
Harvard Medical School |
| 4/5/17  | Wednesday | 12 PM | Steven F. Maier, Ph.D.                         | Dissecting prefrontal circuits that mediate the stress resistance/resilience induced by behavioral control |
|         |        | 444B      | Department of Psychology and Neuroscience  
University of Colorado at Boulder  
Boulder, Colorado |
| 4/10/17 | Monday  | 12 PM     | Stephen Moss, Ph.D.                          | TBD                                                        |
|         |        | 444B      | Professor                                    | Tufts University |
| 4/17/17 | Monday  | 12 PM     | Jeffrey Magee, Ph.D.                         | TBD                                                        |
|         |        | 444B      | Group Leader                                  | Janelia Research Campus  
Howard Hughes Medical Institute |
| 4/24/17 | Monday  | 12 PM     | Steven Siegelbaum, Ph.D.                     | TBD                                                        |
|         |        | 444B      | Professor and Chairman                        | Department of Neuroscience  
Columbia University Medical Center |
| 5/1/17  | Monday  | 12 PM     | Edwin Levitan, Ph.D.                         | Organelle Delivery and Redox Communication in Monoaminergic Neurons |
|         |        | 444B      | Professor & Vice Chairman, Research          | Dept. of Pharmacology & Chemical Biology  
University of Pittsburgh SOM |
| 5/3/17  | Wednesday | 12 PM | Jose Moron-Concepcion, Ph.D.                 | TBD                                                        |
|         |        | 444B      | Departments of Anesthesiology and Neuroscience  
Washington University Pain Center  
Washington University School of Medicine  
St. Louis, Missouri |
| 5/5/17  | Friday  | 12 PM     | Peter W. Kalivas, Ph.D.                      | CBN Retreat (Mandatory)                                    |
|         |        | 444B      | Department of Neuroscience                    | Medical University of South Carolina  
Charleston, South Carolina |

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<td>5/8/17</td>
<td>Monday</td>
<td>12 PM 409L</td>
<td>Jason Pugh, Ph.D.&lt;br&gt;Assistant Professor&lt;br&gt;Dept. of Cellular &amp; Integrative Physiology&lt;br&gt;UT Health San Antonio</td>
<td>TBD</td>
</tr>
<tr>
<td>5/15/17</td>
<td>Monday</td>
<td>12 PM 444B</td>
<td>Martin Paukert, M.D.&lt;br&gt;Assistant Professor&lt;br&gt;Dept. of Cellular &amp; Integrative Physiology&lt;br&gt;UT Health San Antonio</td>
<td>TBD</td>
</tr>
<tr>
<td>5/22/17</td>
<td>Monday</td>
<td>12 PM 444B</td>
<td>Lori Isom, Ph.D.&lt;br&gt;Maurice H. Seevers Professor and Chair&lt;br&gt;Pharmacology&lt;br&gt;Professor of Molecular &amp; Integrative Physiology,&lt;br&gt;Professor of Neurology&lt;br&gt;University of Michigan Medical School</td>
<td>Discovering Mechanisms of Epileptic Encephalopathy with SUDEP</td>
</tr>
<tr>
<td>6/12/17</td>
<td>Friday</td>
<td>12 PM 409L</td>
<td>Huaxi Xu, Ph.D.&lt;br&gt;Professor and Director&lt;br&gt;Neurodegenerative Disease Program&lt;br&gt;Sanford Burnham Prebys Medical Discovery Initiative</td>
<td>Novel Genes and Pathways Contributing to Alzheimer's and Related Neurodegenerative Diseases</td>
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