

# 2011-2012 Seminars

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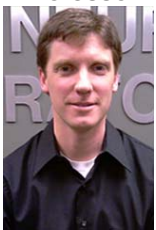

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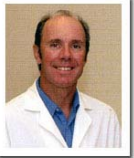
| Date       | Speaker                                                                                                                                                                | Institution                                                                     | Host                                                                                       | Title                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 9/29/2011  | <p><b>Matthew Rasband, Ph.D.</b><br/>Associate Professor</p> <br>NBL 703 Credit      | Baylor College of Medicine<br>Department of Neuroscience                        | Harald Sontheimer, Ph.D.<br><br>Co-sponsored with the Center for Glial Biology in Medicine | <i>"The Functional Organization of Axons in Health and Disease"</i>    |
| 10/13/2011 | <p><b>Henrique von Gersdorff, Ph.D.</b><br/>Senior Scientist</p> <br>NBL 703 Credit | Oregon Health & Science University<br>Ph.D. in Physics<br>Ph.D. in Neurobiology | Jacques Wadiche, Ph.D.                                                                     | <i>"Multivesicular release at sensory synapses of the eye and ear"</i> |

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| <p>10/20/2011</p> | <p><b>Paul E. M. Phillips, Ph.D.</b><br/>Associate Professor</p>  <p>NBL 703 Credit</p>     | <p>University of Washington</p>                                                                                                   | <p>Jeremy Day, Ph.D.<br/>Postdoctoral Fellow</p>                                                                                                                                                                                                                                                                   | <p><i>"Coupling value to actions: Dopamine and decision making"</i></p> |
| <p>10/27/2011</p> | <p><b>Andre H. Lagrange, M.D., Ph.D.</b><br/>Assistant Professor</p>  <p>NBL 703 Credit</p> | <p>Vanderbilt University</p>                                                                                                      | <p>John Hablitz, Ph.D.<br/>David Standaert, M.D., Ph.D.</p> <p>Co-sponsored by the Department of Neurology</p>                                                                                                                                                                                                     | <p><i>"GABA: the brain's swiss-army knife"</i></p>                      |
| <p>11/10/2011</p> | <p><b>UAB</b></p> <p>Mini Symposium<br/><b>Frank Kirchoff, Ph.D.</b><br/>Saarland University,</p>                                                                            | <p><b>Thomas van Groen, Ph.D.</b><br/>UAB</p>  | <p><b>Vlad Parpura, MD, PhD</b><br/>co sponsored by:<br/>Comprehensive Neuroscience Center and with the Center for Glial Biology in Medicine</p> <p>NBL 703 Credit</p>  <p><a href="#">CLICK HERE to download the flyer</a></p> | <p><i>"Physiology &amp; pathophysiology of Astroglia"</i></p>           |

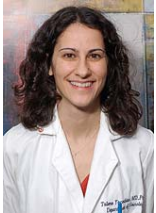

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|           | <p>Germany</p>  <p><b>Swen Hülsmann, Ph.D.</b><br/>University of Göttingen, Germany</p>  | <p><b>Catherine Fuller, Ph.D.</b><br/>UAB</p>  <p><b>Sergey Kasparov, M.D., Ph.D.</b><br/>University of Bristol, UK</p>  | <p>Talks:</p> <p><b>Thomas Van Groen</b> "The role of astrocytes in Alzheimer's disease"</p> <p><b>Cathy Fuller</b> "Deg/ENaC cation channels in glioblastoma"</p> <p><b>Frank Kirchhoff</b> "Genetic manipulations in studying of astrocyte-neuron signaling"</p> <p><b>Swen Hülsmann</b> "Determinants of functional coupling between astrocytes and respiratory neurons in the pre-Botzinger complex"</p> <p><b>Sergey Kasparov</b> "Optogenetic analysis of astrocyte-to neurone communication in the brainstem?"</p> |                                                          |
| 12/1/2011 | <p><b>Andrew West, Ph.D.</b><br/>Assistant</p>                                                                                                                                                                                                             |  <p>Department of Neurology</p>                                                                                                                                                                         | Vlad Parpura, M.D., Ph.D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p><i>"Pieces of the Parkinson's Disease Puzzle"</i></p> |

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|           | <p>Professor</p>  <p>NBL 703 Credit</p>                                                            |                                                                                                                                                                                                                                      |                                                                                                                                            |                                                                  |
| 1/19/2012 | <p><b>Candace Floyd, Ph.D.</b><br/>Assistant Professor</p>  <p>NBL 703 Credit</p>                  |  <p>Physical Medicine &amp; Rehabilitation</p>                                                                                                      | Vlad Parpura, M.D., Ph.D.                                                                                                                  | <i>"Spinal cord injury and NF-kB: Of pains and gains"</i>        |
| 1/23/2012 | <p><b>Jeffrey L. Neul, M.D., Ph.D.</b><br/>Associate Professor<br/><b>Faculty Applicate</b></p>  | <p><b>Baylor College of Medicine</b><br/>Department of Molecular &amp; Human Genetics</p>  <p><b>DIFFERENT DAY &amp; TIME</b><br/><b>1:00</b></p> | <p>Leon Dure, M.D.<br/>Lucas Pozzo-Miller, Ph.D.</p> <p>Jointly sponsored with the Department of Pediatrics, Civitan, and Neurobiology</p> | <i>"Pathophysiology of cardiac arrhythmias in Rett syndrome"</i> |
| 1/26/2012 | <p><b>Andrew Pieper, M.D., Ph.D.</b><br/>Assistant Professor</p>                                                                                                                    | UT Southwestern Medical Center                                                                                                                                                                                                       | Vlad Parpura, M.D., Ph.D.                                                                                                                  | <i>"Discovery of a Neuroprotective Chemical"</i>                 |

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|           | <br>NBL 703 Credit                                                        |                                                                                                                    |                                                  |                                                                     |
| 2/2/2012  | <b>Rajesh Kana, Ph.D.</b><br>Assistant Professor<br><br>NBL 703 Credit   | <br>Social and Behavioral Science | John Hablitz, Ph.D.<br>Vlad Parpura, M.D., Ph.D. | <i>"Neural Signatures of Autism"</i>                                |
| 2/9/2012  | <b>David Knight, Ph.D.</b><br>Assistant Professor<br><br>NBL 703 Credit | <br>Psychology                    | Vlad Parpura, M.D., Ph.D.                        | <i>"Neural Mechanisms of the Threat-related Emotional Response"</i> |
| 2/16/2012 | <b>Mel Feany, M.D., Ph.D.</b><br>Associate Professor                                                                                                      | Harvard Medical School, Brigham and Women's Hospital<br>Department of Pathology                                    | Michael Brenner, Ph.D.                           | <i>"Genetic analysis of neurodegeneration"</i>                      |

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|           |  <p>NBL 703 Credit</p>                                                                  |                                                                                                                                  |                          |                                                                                    |
| 3/1/2012  | <p><b>Lawrence Sincich, Ph.D.</b><br/>Assistant Professor</p>  <p>NLB 703 Credit</p>   |  <p>Vision Sciences</p> <p><b>CANCELLED</b></p> | Kristina Visscher, Ph.D. | <i>"Orientation Selectivity and Cytochrome Oxidase Architecture in Macaque V1"</i> |
| 3/8/2012  | <p><b>Peter W. Kalivas, Ph.D.</b><br/>Professor / Co-Chair</p>  <p>NBL 703 Credit</p> | <p>Medical University of South Carolina</p>                                                                                      | Robin Lester, Ph.D.      | <i>"Using neuroplasticity to cure addiction"</i>                                   |
| 3/15/2012 | <p><b>Marcelo A. Wood, Ph.D.</b><br/>Associate Professor</p>                                                                                                            | <p>University of California, Irvine</p>                                                                                          | David Sweatt, Ph.D.      | <i>"The role of chromatin modifying enzymes in long-term memory processes."</i>    |

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|           | <br>NBL 703 Credit                                                                   |                                                                                                                                                  |                                                                          |                                                                                                                                          |
| 3/22/2012 | <b>David Katz,</b><br><b>Ph.D.</b><br>Professor<br><br><br>NBL 703 Credit           | <b>Case Western Reserve University</b>                                                                                                           | Lucas Pozzo-Miller, Ph.D.<br>co-sponsored with IDDRC                     | <i>"Circuit dysfunction and repair in Rett syndrome: What mice are teaching us about the reversibility of autism spectrum disorders"</i> |
| 3/29/2012 | <b>Maria Castro,</b><br><b>Ph.D.</b><br>Professor<br><br><br>NBL 703 Credit        | University of Michigan                                                                                                                           | Gwen King, Ph.D.                                                         | <i>"Immune-Mediated Therapeutic Strategies for Brain Cancer: Signaling via Toll Receptors on Tumor Infiltrating Dendritic Cells"</i>     |
| 4/6/2012  | <b>Luis Puelles,</b><br><b>M.D., Ph.D.</b><br>Professor<br><br><br>NBL 703 Credit | University of Murcia in Spain<br><br><br><b>DIFFERENT DAY</b> | Vlad Parpura, M.D., Ph.D.<br><br>Co-host:<br>Emma Perez-Costas,<br>Ph.D. | <i>"New concepts on the morphological organization of the forebrain and midbrain"</i>                                                    |

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| 4/19/2012 | <p data-bbox="247 94 401 203"><b>Talene Yacoubian, M.D., Ph.D.</b></p> <p data-bbox="262 215 386 280">Assistant Professor</p>  <p data-bbox="226 557 422 584">NBL 703 Credit</p> |  <p data-bbox="451 264 636 337">Department of Neurology</p> | Vlad Parpura, M.D., Ph.D. | <p data-bbox="995 94 1262 164"><i>"Role of 14-3-3s in Parkinson's Disease"</i></p> |
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