# 2016 Spring Seminar Series

Department of Pharmacology, Toxicology & Neuroscience
LSU Health Shreveport

**Tuesday** **4:00 PM** **Room 5-201**

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<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Title</th>
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| **February 5**  
**FRIDAY**  
**9:00 A.M.** | Elyse Cornett  
*Graduate Student*  
Department of Pharmacology, Toxicology & Neuroscience  
LSU Health Shreveport | **Dissertation Defense**  
“Behavioral and Neurochemical effects of 96-hour Methamphetamine self-administration in male and female rats: Creating, developing and characterizing a novel model of methamphetamine abuse” |
| **February 9**  | David Nichols, Ph.D.  
*Professor*  
Department of Medicinal Chemistry and Molecular Pharmacology  
Purdue University | “The Basic Science of Psychedelics” |
| **February 23**  | Kasey Jackson  
*Graduate Student*  
Department of Pharmacology, Toxicology & Neuroscience  
LSU Health Shreveport | **Data Discussion**  
“UPF1 as a therapy for ALS” |
| **March 1**  | Elliot Lutrell-Williams  
*Graduate Student*  
Department of Pharmacology, Toxicology & Neuroscience  
LSU Health Shreveport | **Data Discussion**  
“Investigating the Solute-Dependent Transport of Oxalate Ion in Human Proximal Tubule Cells” |
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<thead>
<tr>
<th>Date</th>
<th>Name</th>
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<tbody>
<tr>
<td>March 8</td>
<td>Sushil Jain, Ph.D.</td>
<td><em>Professor</em></td>
<td>Department of Pediatrics</td>
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<td>LSU Health Shreveport</td>
<td>“Link Between Redox Imbalance and 25-hydroxy-vitamin D deficiency”</td>
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<td>March 22</td>
<td>Hari Koul, Ph.D.</td>
<td><em>Professor and Chair</em></td>
<td>Department of Biochemistry</td>
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<td>LSU Health Shreveport</td>
<td>“Nephrolithiasis: Oxalate Renal Cell Interactions”</td>
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<td>March 24</td>
<td>Allyson Spence</td>
<td><em>Graduate Student</em></td>
<td>Department of Pharmacology, Toxicology &amp; Neuroscience</td>
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<td>LSU Health Shreveport</td>
<td>Dissertation Defense</td>
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<tr>
<td>FRIDAY</td>
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<td>&quot;Polydrug use: The differential effects of alprazolam and oxazepam on methamphetamine- and cocaine-related behaviors.&quot;</td>
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<td>9:00 A.M.</td>
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<td>March 29</td>
<td>Nashaat Gerges, Ph.D.</td>
<td><em>Associate Professor</em></td>
<td>Department of Cell Biology, Neurobiology &amp; Anatomy</td>
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<td>Medical College of Wisconsin, Milwaukee, WI</td>
<td>“Synaptic plasticity in health and disease”</td>
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<td>April 5</td>
<td>Hoang Nguyen</td>
<td><em>Graduate Student</em></td>
<td>Department of Pharmacology, Toxicology &amp; Neuroscience</td>
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<td>LSU Health Shreveport</td>
<td>Dissertation Proposal Defense</td>
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<tr>
<td>Tentative</td>
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<td>&quot;Effects of exercise on cognitive and motor deficits in PD&quot;</td>
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<td>April 12</td>
<td>Corie Robinson</td>
<td><em>Graduate Student</em></td>
<td>Department of Pharmacology, Toxicology &amp; Neuroscience</td>
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<td>LSU Health Shreveport</td>
<td>Data Discussion</td>
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<td>“Diglycolic acid uptake and accumulation in human proximal tubule cells”</td>
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| April 15   | 4:00 P.M.     | 1-400 Auditorium | Jon Kaas, Ph.D.  
Distinguished Centennial Professor of Psychology  
Associate Professor of Cell and Developmental Biology  
Professor of Radiology and Radiological Sciences  
Department of Psychology  
Vanderbilt University, Nashville, TN | "The evolution of the human brain".                      |
| April 19   | Tentative     |                | Adam Richard  
Graduate Student  
Department of Pharmacology, Toxicology & Neuroscience  
LSU Health Shreveport | Dissertation Proposal Defense  
"Genetic Dissection of a Striatonigral Pathway Specific Gene, SLC35D3, in Motor Learning, Aging, and Neuropsychiatric Disorders" |
| April 26   |               |                | Merve Kasap  
Graduate Student  
Department of Pharmacology, Toxicology & Neuroscience  
LSU Health Shreveport | Data Discussion  
"The Role of Two Pore K+ Channels In The Regulation of Movement In C. elegans" |
| May 3      |               |                | Julie Degenhardt  
Courtney Jamison  
Madison Wynne  
Graduate Student  
Department of Pharmacology, Toxicology & Neuroscience  
LSU Health Shreveport | Seminars Based on Upcoming Posters                      |
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<th>Date</th>
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<tr>
<td>May 10</td>
<td>Courtney Keller</td>
<td>Graduate Student</td>
<td>Data Discussion</td>
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<td>Department of Pharmacology, Toxicology &amp; Neuroscience LSU Health Shreveport</td>
<td>“Effects of the combination of metyrapone and oxazepam on dopamine in the medial prefrontal cortex”</td>
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<td>May 17</td>
<td>Annapoorna Sreedhar</td>
<td>Graduate Student</td>
<td>Data Discussion</td>
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<td>Department of Pharmacology, Toxicology &amp; Neuroscience LSU Health Shreveport</td>
<td>“The contribution of UCP2 in cancer metabolism”</td>
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<td>May 26</td>
<td>Sami Barmada, MD/PhD</td>
<td>Assistant Professor</td>
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<tr>
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<td>University of Michigan School of Medicine</td>
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<td>Ann Arbor, MI</td>
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<td>“Real-time analysis of protein homeostasis in neurodegenerative disease models”</td>
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*May 27 (Friday) Spring Semester ends*