### Department of Cellular and Integrative Physiology

**School of Medicine**

**Seminar Series Fall 2018**

<table>
<thead>
<tr>
<th>DATE</th>
<th>DAY</th>
<th>TIME/ROOM</th>
<th>SPEAKER</th>
<th>TITLE</th>
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</thead>
</table>
| 1.14.19  | M   | 12pm/444B | Matthew Dalva, Ph.D.  
Professor  
Neuroscience  
Molecular and Cellular Pharmacology  
Thomas Jefferson University | “Visualizing the nanoscale dynamics of synapse formation and plasticity”                            |
| 1.21.19  | M   |           | No Seminar  
Martin Luther King Jr. Day                                                |                                                                                                |
| 1.28.19  | M   | 12pm/444B | Baron Chanda, Ph.D.  
Professor  
Dept. of Neuroscience  
University of Wisconsin-Madison                                             | “Molecular mechanisms of voltage- and ligand-activation in pacemaking channels.”                 |
| 2.4.19   | M   | 12pm/444B | Paul Jenkins, Ph.D.  
Assistant Professor  
Dept. Pharmacology and Dept. of Psychiatry  
University of Michigan                                                        | “Understanding synaptic dys-function in an ankyrin-G loss-of-function model: implications for bipolar disorder” |
| 2.11.19  | M   | 12pm/444B | Roberta Gottlieb, M.D.  
Chair in Molecular Cardiology  
Director of Molecular Cardiology  
Professor of Medicine  
Cedars-Sinai                                                                | “Mitochondrial Dynamics in the Heart”                                                           |
| 2.18.19  | M   |           | No Seminar  
President’s Day                                                             |                                                                                                |
| 2.25.19  | M   | 12pm/444B | Young-Goo Han, Ph.D.  
Associate Member  
Dept. Developmental Neurobiology St. Jude Research Hospital                 | “Making bigger and folded brains: conserved functions of Hedgehog signaling”                    |
| 3.4.19   | M   | 12am/444B | Julio E. Ayala, Ph.D.  
Associate Professor  
Molecular Physiology and Biophysics  
Vanderbilt University                                                         | “Glucagon-like peptide-1 and body weight loss: expected and unexpected mechanisms.”             |
| 3.11.19  | M   |           | No Seminar  
Spring Break                                                                |                                                                                                |
| 3.18.19  | M   | 12pm/444B | Jamie Maguire, Ph.D.  
Professor  
Dept. of Neuroscience  
Sciences  
Tufts University                                                             | “GABAergic regulation of stress circuits”                                                       |
| 3.25.19  | M   | 12pm/444B | Jennifer W. Hill, Ph.D.  
Associate Professor  
Dept. Physiology and Pharmacology  
University of Toledo                                                           | “Dissociating PVH pathways controlling metabolism and sexual behavior”                         |
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<tr>
<td>4.1.19</td>
<td>M</td>
<td>12pm/444B</td>
<td>Gregory Bix, M.D., Ph.D. Professor Depts. Of Neurosurgery &amp; Neuroscience University of Kentucky</td>
<td>“Enter the Matrix: Novel Therapeutic Targets for Ischemic Stroke and Vascular Dementia”</td>
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<td>4.8.19</td>
<td>M</td>
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<td>No Seminar Experimental Biology</td>
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<td>4.15.19</td>
<td>M</td>
<td>12pm/444B</td>
<td>Denise Garcia, Ph.D Assistant Professor Dept. of Biology Drexel University</td>
<td>“Astrocyte modulation of cell type specific synaptic connectivity mediated by Sonic hedgehog signaling”</td>
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<td>4.22.19</td>
<td>M</td>
<td>12pm/444B</td>
<td>Daniel Tollin Professor Dept. of Physiology and Biophysics University of Colorado Denver</td>
<td>“Behavioral and neural auditory spatial acuity can be persistently reduced by early temporary hearing loss”</td>
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<td>4.29.19</td>
<td>M</td>
<td>12pm/444B</td>
<td>Pablo Ortiz, Ph.D. Chair of Hypertension; Hypertension and Vascular Research Division Henry Ford Hospital, Wayne State University</td>
<td>“Finding new genes involved in Thick Ascending Limb function and blood pressure regulation”</td>
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<td>5.6.19</td>
<td>M</td>
<td>12pm/444B</td>
<td>Allison Xu, Ph.D. Associate Professor Diabetes Center University of California San Francisco</td>
<td>“Gene-Environment Interaction in Regulation of Energy Balance”</td>
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<td>5.13.19</td>
<td>M</td>
<td>12pm/444B</td>
<td>Michael Lin, M.D., Ph.D. Associate Professor Depts. Neurobiology, Bioengineering and Chemical and Systems Biology Stanford University</td>
<td>“TBD”</td>
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<td>5.20.19</td>
<td>M</td>
<td>12pm/444B</td>
<td>Laura Feltri, M.D. Professor Dept. of Biochemistry University of Buffalo</td>
<td>“Different cell types drive neurodegeneration in Krabbe leukodystrophy.”</td>
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<td>5.27.19</td>
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<td>No Seminar Memorial Day</td>
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