# Department of Physiology and Pharmacology  
## 2018-2019 Seminar Series Schedule

**Thursdays - 4:00 PM (unless otherwise noted)**  
**PTCRC Auditorium**

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker/Affiliation</th>
<th>Title</th>
<th>Host</th>
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| October 4, 2018    | Carrie Jones, PhD  
**Assistant Professor of Pharmacology**  
**Center for Neuroscience Drug Discovery**  
**Vanderbilt University** | “Selective M5 muscarinic acetylcholine receptor negative allosteric modulators for the treatment of opioid use disorder” | Michael Nader, PhD                  |
| October 18, 2018   | Jeffrey Weiner, PhD  
**Professor**  
**Department of Physiology & Pharmacology**  
**Wake Forest School of Medicine** | “Addiction as a valence imbalance disorder”                                                       | Jeffrey Weiner, PhD                 |
| November 15, 2018  | Ryan Lacy, PhD  
**Assistant Professor**  
**Department of Physiology & Pharmacology**  
**Wake Forest School of Medicine** | “Translational models of drug use liability in rodents: The role of aerobic exercise, social contact, and sex” | Linda Porrino, PhD                  |
| November 29, 2018  | Warren Bickel, PhD  
**Virginia Tech Carilion Professor of Behavioral Health Research**  
**Virginia Tech Carilion Research Institute** | Resolving a contradiction in addiction science                                                   | Linda Porrino, PhD                  |
| December 6, 2018   | Steve Negus, PhD  
**Professor**  
**Department of Pharmacology & Toxicology**  
**Virginia Commonwealth University** | “Responding to the NIH HEAL initiative: Preclinical research strategies for drug discovery to treat pain and opioid abuse” | Holden Ko, PhD                      |
| January 24, 2019   | Spencer Bell, PhD  
**Postdoctoral Fellow**  
**Department of Physiology & Pharmacology**  
**Wake Forest School of Medicine** | “Weighing the costs (and benefits) of cognitive effort: How do humans compute the value of cognitive control?” | Linda Porrino, PhD                  |
| February 21, 2019  | Antonello Bonci, MD  
**Scientific Director**  
**National Institute on Drug Abuse** | “Synaptic plasticity, Optogenetics and a novel treatment against cocaine abuse”                     | Graduate Students                   |
| February 28, 2019  | David Lovinger, PhD  
**Chief**  
**National Institute on Alcohol Abuse and Alcoholism (NIAAA)**  
**National Institutes of Health** | “Cortico-basal ganglia roles in the actions of drugs of abuse”                                      | Jeffrey Weiner, PhD                 |
| March 7, 2019      | Dorit Ron, PhD  
**Professor**  
**Department of Neurology**  
**Univ of CA-San Francisco School of Medicine** |                                                                                                  | Kim Raab-Graham, PhD                |
| March 20, 2019     | Michela Marinelli, PhD  
**Associate Professor**  
**Department of Neuroscience**  
**The University of Texas at Austin** |                                                                                                  | Brian McCool, PhD  
Kim Raab-Graham, PhD                |
| March 21, 2019     | Robert Messing, MD  
**Professor** |                                                                                                  | Brian McCool, PhD  
Kim Raab-Graham, PhD                |
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<tr>
<th>Date</th>
<th>Name</th>
<th>Title/Position</th>
<th>Institution/Location</th>
<th>Title/Abstract</th>
<th>Presenter, PhD</th>
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<tbody>
<tr>
<td>April 18, 2019</td>
<td>Donna Platt, PhD</td>
<td>Professor</td>
<td>Departments of Psychiatry &amp; Human Behavior</td>
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<td>Paul Czoty, PhD</td>
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<td></td>
<td>Patrick Mulholland, PhD</td>
<td>Associate Professor</td>
<td>Department of Neurosciences</td>
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<td>Graduate Students</td>
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<td>May 2, 2019</td>
<td>Rajita Sinha, PhD</td>
<td>Foundations Fund Professor</td>
<td>Department of Psychiatry</td>
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<td>Jeffrey Weiner, PhD</td>
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<td>May 9, 2019</td>
<td>Jack Bergman, PhD</td>
<td>Associate Professor of Psychobiology</td>
<td>Department of Psychiatry</td>
<td>“Some behavioral effects of cannabinoid receptor ligands”</td>
<td>Michael Nader, PhD</td>
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<td>May 16, 2019</td>
<td>Bryan Roth, PhD, MD</td>
<td>Professor</td>
<td>Department of Pharmacology</td>
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<td>Graduate Students</td>
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<td>May 23, 2019</td>
<td>Wayne Pratt, PhD</td>
<td>Professor of Psychology &amp; Z. Smith Reynolds Foundation Fellow</td>
<td>Wake Forest University</td>
<td>“The nucleus accumbens and food-directed motivation: Pharmacological insights into the direction of appetitive and consummatory processes”</td>
<td>Linda Porrino, PhD</td>
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