

**NP Seminar Fall 2019**  
**JH 216**  
**Noon to 12:50 pm**

| <b>Date</b>            | <b>Presenter</b>                        | <b>Title</b>   |
|------------------------|---|--|
| <b>Aug 30</b>          | <b>Brad Smith</b>                       | <b>Investigating the role of sigma receptors in striatal dopamine signaling: Possible implications for the treatment of stimulant use disorder</b> |
| <b>Sept 6</b>          | <b>Maggie Demaegd</b>                   | <b>The Neural Systems and Behavior course: a summary of summer research</b>  |
| <b>Sept 13</b>         | <b>Paul A. Garris</b>                   | <b>Old dogs and new tricks in in vivo voltammetry</b>  |
| <b>Sept 20</b>         | <b>Ashley Salzmann</b>                  | <b>Dopamine and reward learning</b>  |
| <b>Sept 27</b>         | <b>Wolfgang Stein</b>                   | <b>Processing, modulation, and adaptation to environmental influences</b>  |
| <b>Oct 4</b>           | <b>Abbi Benson</b>                      | <b>Specific innexins contribute to giant fiber escape response in marbled crayfish</b>   |
| <b>Oct 11</b>          | <b>et al.</b>                           | <b>SFN Conference Highlights</b>   |
| <b>Oct 18</b>          | <b>No Seminar: SFN Conference</b>       |  |
| <b>Oct 25</b>          | <b>Ada Genesis Rodríguez Campuzano</b>  | <b>Dynamic DNA methylation in the central nervous system: is it an stoic event?</b>  |
| <b>Nov 1</b>           | <b>Maisam Yousef</b>                    | <b>Finding a stimulus that reliably causes Crayfish to tailflip</b>  |
| <b>Nov 8</b>           | <b>Chance Bainbridge</b>                | <b>Investigating behavioral strategies and neuromolecular mechanism underlying magnetic orientation in <i>C. elegans</i></b>                       |
| <b>Nov 15</b>          | <b>Julia Martin</b>                     | <b>Understanding the role of GARS in Charcot-Marie-Tooth disease</b>   |
| <b>Nov 22</b>          | <b>Brie Ocegüera Perez</b>              | <b>The aging gene p38MAPK regulates collagen IV in <i>Drosophila</i></b>   |
| <b>Nov 29</b>          | <b>No Seminar: Thanksgiving Holiday</b> |  |
| <b>Dec 6</b>           | <b>Monica Tamrazi</b>                   | <b>Determining the effectiveness of Tierpsy Tracker analysis software as a method to measure muscle degeneration</b>                               |
| <b>Updated: 9-3-19</b> |   |  |