<table>
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<th>Date</th>
<th>Speaker</th>
<th>Paper (title, journal, year, volume/pages, authors)</th>
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<td>09/03/2013</td>
<td>Bethany Christmann (Griffith)</td>
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<td>Julie Simpson</td>
<td>Explaining how behavioral sequences are produced in fly grooming</td>
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<td>DiPatrizio_CBunsatFats_2013.pdf</td>
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<td>09/24/2013</td>
<td>Timothy O'Leary (Marder)</td>
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<td>10/01/2013</td>
<td>Hayim Dar (Miller P.)</td>
<td>A Continuous Semantic Space Describes the Representation of Thousands of Object and Action Categories across the Human Brain Neuron Volume 76, Issue 6, 20 December 2012, Pages 1210–1224</td>
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<td>10/22/2013</td>
<td>Stephanie Jones (Brown University; host D. Katz)</td>
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<td>Human Brain Dynamics: From Mechanisms to Meaning via Mathematical Neural Modeling</td>
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<td>10/22/2013</td>
<td>Stephanie Jones</td>
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<td>10/29/2012</td>
<td>Subhabrata Sanyal, Biogen (host: Griffith)</td>
<td>The genetics of Restless Legs Syndrome: Lessons from Drosophila</td>
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<td>11/05/2013</td>
<td>Arthur Konnerth</td>
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**Sensorimotor control circuits in dragonfly prey capture**

Continues...

**Hypothalamic programming of systemic ageing involving IKK-, NF-κB and GnRH.**


**The neuroethology of the C. elegans escape response**

**The functional and perceptual signature of the second visual area in primates**

Social reward requires coordinated activity of nucleus accumbens oxytocin and serotonin.

Dolen G, Darvishzadeh A, Huang KW, Malenka RC.


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**SPRING 2014**

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<td>1/21/2014</td>
<td>Shantanu Jadhav (UCSF, host: Katz)</td>
<td>Neural activity patterns required for learning and memory</td>
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<td>Mei Zhen (U Toronto; host: Sengupta)</td>
<td>The C. elegans Motor Circuit: operation and development</td>
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<td>Self-organization of axial polarity, inside-out layer pattern, species-specific progenitor dynamics in neocortex</td>
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<td>Speaker (Affiliation)</td>
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<td>Anne Joseph (Turrigiano)</td>
<td>Female contact modulates male aggression via a sexually dimorphic</td>
<td>Celine Steinmetz (Turrigiano) Age-dependent regulation of synaptic GABAergic circuit in Drosophila receptors Jie-Min Jia, Jun Zhao, Zhonghua Hu, D</td>
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<td>Quan Yuan1–3, Yuanquan Song1,3, Chung-Hui Yang1,2, Lily Yeh Jan1 &amp;</td>
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<td>Yuh Nung Jan1</td>
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<td>Karla Kaun (Brown University; host: Scott Neal)</td>
<td>Why flies like getting buzzed: using Drosophila to understand the</td>
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<td>3/18/2014</td>
<td>Marie-Luise Goeritz (Marder)</td>
<td>Optogenetic dissection reveals multiple rhythmogenic modules</td>
<td>Yasmin Escobedo (Nelson) Microbiota Modulate Behavioral and Ph</td>
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<td>underlying locomotion</td>
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<td>Computing with Neural Synchrony</td>
<td>Yasuyuki Shima (Nelson)</td>
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<td>4/1/2014</td>
<td>Ben Barres (Stanford; host: graduate students; email Nate Miska, <a href="mailto:njmiska@brandeis.edu">njmiska@brandeis.edu</a>)</td>
<td>What do astrocytes do?</td>
<td>Ben Barres continues</td>
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