Neurobiology Journal Club

In Fall 2018, Neuro JC is moving to **Mondays, 12:00 - 12:50** (Gzang 121) (We will start at 12 noon sharp!)

Neuro Journal Club is our program’s weekly meeting where 2 presenters each lead 25 minute presentations on recent papers in neuroscience (rule of thumb: within the last year). Grad students in year 3 and above and all postdocs are in the “presentation pool”, and occasionally we will have faculty presenters. Members of the audience (students, postdocs, faculty) are encouraged to ask questions or make comments to promote debate and discussion of the results and their significance. All students, postdocs, and faculty in neuroscience at Brandeis are expected to attend the journal club, and graduate students enroll in the meeting as a class.

**Presenters:** 2 weeks before your talk, select a paper (tips), either on your own or from the suggestion box. Add it to this schedule by clicking the Edit button. Prepare your talk (tips). Arrive a little early to 1) borrow the laser pointer from the Bio Office, and 2) set up your laptop in the room.

**Audience:** Add papers to the suggestion box.

**Everyone:** Come to Journal Club on the dates below!

Note: Please arrange to trade dates with other presenters to resolve any schedule conflicts (please get his/her permission and edit the page). As you trade, try to avoid (if you can) people from the same lab presenting on the same day. Also, we will likely have some outside speakers who will use the Journal Club time slot; presenters scheduled for that day get a free pass (there’s no rescheduling). We will try to schedule any such talks with reasonable notice.

If anyone is looking for last year’s schedule (to see what might have been presented), check out, [Neuro JC 2017-2018](Neuro JC 2017-2018), [Neuro JC 2016-2017](Neuro JC 2016-2017), etc.

**Alternates:** You will be scheduled to speak if anyone on the main list moves on from Brandeis during the year, or takes parental leave (or other similar reason). You’ll have at least 2 months notice. Alternates for 2018-2019 are:

Willem Laursen (Garrity), Nick Trojanowski (Turrigiano), Zhiqiang Meng (Katz), Erin Amelia Clark (Nelson), Chi-Hong Wu (Turrigiano), Vernon Clarke (Lisman), Cong Zhang (Lisman), Nannan Chen (Griffith), Leandro Alonso (Marder), Ekaterina Morozova (Marder), Bolun Chen (Miller), Emma Myers (Nelson), Vivekanand Vimal (Dizio).

**FALL 2018** indicates Neuro Faculty meeting

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<tr>
<th>Date</th>
<th>Speaker</th>
<th>Paper (title, journal, year, volume/pages, authors)</th>
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<th>Paper (title, journal, year, volume/pages, authors)</th>
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| 9/6/18     | Kassandra  
  Ori-McKenney  
  Department of  
  Molecular and  
  Cellular Biology  
  University of  
  California, Davis  | "Microtubule Cartography: The Role of Microtubule-Associated Proteins in Directing Neuronal Transport" |  |  |
| 9/17/18    | Michael Hobin  
  (Griffith)  | Drosophila species learn dialects through communal living  
  Kacsoh, Balint Z., Julianna Bozler, and Giovanni Bosco.  
  PLoS genetics, July, 2018  | Vera Valakh (Nelson)  | Progenitor Hyperpolarization Regulates the  
  Sequential Generation of Neuronal Subtypes in the Developing Neocortex.  
  Ilaria Vitali, Sabine Fievre ... Denis Jabaudon  
  Cell July 2018  |
| 9/25/18    | Joseph Ransdell  
  Washington University, St. Louis  
  (Postdoc Invited Speaker)  | "Voltage-gated Sodium Channel Accessory Proteins Fine Tune Purkinje Neuron Excitability and Cerebellar Function" |  |  |
| 10/8/18    | Shen Wang  
  (Van Hooser)  | **Cortical direction selectivity emerges at convergence of thalamic synapses**  
  Lien, Anthony D ; Scanziani, Massimo  
  Martina Gáliková , Heinrich Dircksen, Dick R. Nässel  
  PLoS genetics, August 23, 2018  
  https://doi.org/10.1371/journal.pgen.1007618  |
### 10/15/18*
Chang Liu (Griffith)

**Evolution of a central neural circuit underlies Drosophila mate preferences**
Laura F. Seeholzer, Max Seppo, David I. Stern & Vanessa Ruta
https://www.nature.com/articles/s41586-018-0322-9

Sarah Richards (Van Hooser)
https://doi.org/10.1038/s41593-018-0193-2

### 10/22/18
Raul Ramos (Turrigiano)

**Cellular tagging as a neural network mechanism for behavioural tagging**
Nature Communications volume 7, Article number: 12319 (2016)

Johanna Adams (Griffith)

### 10/29/18
Sonal Kedia (Marder)

### 11/5/18
**SIN Annual meeting -- no Journal Club**

### 11/12/18
Yishi Jin (UC San Diego; host: Piali Sengupta)

### 11/19/18*
Justin Shin (Jadhav)

Alejandro Torrado Pacheco (Turrigiano)

### 11/26/18
Dan Powell (Marder)

Dingbang Ma (Rosbash)

### 12/3/18
Brian Lane (Turrigiano)

Mark Zielinski (Jadhav)

### 12/10/18
David Hampton (Marder)

Roshan Nanu (Lisman/Katz/Jadhav)

### Spring 2019

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<tr>
<th>Date</th>
<th>Speaker</th>
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<th>Paper (title, journal, year, volume/pages, authors)</th>
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<tbody>
<tr>
<td>1/22/19</td>
<td>Katie Kimbrell (Paradis/Katz)</td>
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<td>Wenbo Tang (Jadhav)</td>
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<td>(Tuesday, but Brandeis Monday)</td>
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<tr>
<td>1/28/19</td>
<td>Evan Schafer</td>
<td>Evan Schafer Columbia University Postdoc Invited Speaker</td>
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<td>2/4/19</td>
<td>Chenghao Liu (Nelson/Katz)</td>
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<td>Ryan Young (Jadhav)</td>
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<tr>
<td>2/11/19</td>
<td>Derek Wise (Nelson/Van Hooser)</td>
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<td>Linnea Herzog (Katz/Jadhav)</td>
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<tr>
<td>2/18/19</td>
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<td><strong>FEBRUARY RECESS – NO MEETING</strong></td>
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<tr>
<td>2/25/19</td>
<td>Andrea Stacy (Van Hooser)</td>
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<td>Emmanuel Rivera-Rodriguez (Griffith)</td>
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<tr>
<td>3/4/18</td>
<td>Chelsea Groves Kuhnle (Van Hooser/Turrigiano)</td>
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<td>Lila Fakharzadeh (Dizio)</td>
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<td>3/11/19</td>
<td>Claire Symanski (Jadhav)</td>
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<td>Brian Cary (Turrigiano)</td>
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<tr>
<td>3/18/19</td>
<td>Ben Ballintyn (Miller)</td>
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<td>Rabilia Anjum (Paradis)</td>
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<tr>
<td>Date</td>
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<td>3/25/19</td>
<td>Alyssa Fassett-Carman (Gutsell/Snyder)</td>
<td>Jason Pipkin (Marder)</td>
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<td>4/1/19</td>
<td>Aishwarya Krishnamoorthy (Kadener)</td>
<td>Jian-You Lin (Katz)</td>
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<td>4/8/19</td>
<td>Mara Rue (Marder)</td>
<td>Bradly Stone (Katz)</td>
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<tr>
<td>4/15/19</td>
<td>Robert Singer (Bauer Week Long)</td>
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<tr>
<td>4/22/19</td>
<td><strong>No Journal Club - Passover</strong></td>
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<td>4/29/19</td>
<td>Hillary Rodgers (Marder)</td>
<td>Alison Philbrook (Sengupta)</td>
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