

**BBSI 2009 Journal Club Schedule** (Thursday, 4-5 pm, 3073 BST-3)

| <b>Number</b> | <b>Date</b> | <b>Student Speaker<br/>(Faculty Mentor)</b> | <b>Paper Title</b>  |
|---------------|-------------|---|---|
| 1             | 6/4         | Eunice Yi<br>(Michael Sacks)                | <b>Residual strains in conduit arteries</b>   |
| 2             | 6/4         | Chad Miller<br>(TBD)                        | <b>How Dopamine Transporter Interacts with Dopamine: Insights from Molecular Modeling and Simulation</b>                      |
| 3             | 6/4         | Theresa Downey<br>(Jeff Madura)             | <b>A Neutral, Water-Soluble, <math>\alpha</math>-Helical Peptide: The Effect of Ionic Strength on Helix-Coil Equilibrium</b>  |
| 4             | 6/11        | Victor Rusu<br>(Shlomo Taasan)              | <b>Models in Epidemiology</b>   |
| 5             | 6/11        | Lauren Anderson<br>(Michael Sacks)          | <b>Tissue-to-cellular level deformation coupling in cell micro-integrated elastomeric scaffolds</b>                           |
| 6             | 6/11        | Kathryn Myer<br>(Jeff Madura)               |   |
| 7             | 6/25        | Minjal Pancholi<br>(Joel Stiles)            |   |
| 8             | 6/25        | Amy Scarbrough<br>(Michael Grabe)           | <b>The Crystal Structure of a Sodium Galactose Transporter Reveals Mechanistic Insights into Na<sup>+</sup>/Sugar Symport</b> |
| 9             | 7/2         | Yao Sun<br>(Jim Faeder)                     |   |
| 10            | 7/2         | Geet Garg                                   |   |
| 11            | 7/2         | Damilola Adepegba<br>(Billy Day)            | <b>Chemical Library Screens Targeting an HIV-1 Nef/Host Cell Kinase Complex Identify Novel Anti-retroviral Compounds</b>      |
| 12            | 7/9         | Hannah Watkins<br>(Michael Sacks)           |   |
| 13            | 7/9         | Yagmur Muftuoglu<br>(Michael Sacks)         |   |
| 14            | 7/16        | Logan Woodall<br>(Pei Tang)                 | <b>Anesthetic Modulation of Protein Dynamics: Insight from an NMR Study</b>   |
| 15            | 7/16        | Naved Siddiqui                              | <b>Protein complex identification by supervised graph local clustering</b>  |
| 16            | 7/16        | Laura Gump<br>(Michael Sacks)               |   |
| 17            | 7/23        | Devashish Ghosh                             |   |

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| 18 | 7/23 | Lorane Psalmond<br>(G. Bard<br>Ermentrout) | <b>Glomerulus-Specific, Long-Latency Activity in the Olfactory<br/>Bulb Granule Cell Network</b> |
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