



**University of Rochester  
Institutional Biosafety Committee Meeting  
Wednesday, November 18, 2009  
3:00 pm to 5:00 pm  
Location: 3-9654 (Schwartz Room)**

- ❖ Welcome by IBC Chair (**Pavelka**)
- ❖ Program Coordinator's Report (**Douglass**)
- ❖ Review/Approval of 11/4/09 meeting minutes (**Pavelka**)
- ❖ Review of Protocols

○ **Animal Studies**

- Nedergaard, Maiken
  - “Control of Astrocytic Calcium Signaling. Dysfunction of Astrocytic Calcium (a.k.a. Control of Astrocytic Calcium Signaling Dysfunction of Astrocytic Calcium Signaling in Alzheimer Disease)”
- Toy, Eugene
  - “Isolation and characterization of ovarian cancer stem cells”
- Sparks, Janet
  - “Hepatic steatosis modulation by apob gene transcription”
- Berk, Bradford
  - “Angiotension II Signal Transduction (2008)”

○ **Laboratory Studies**

- Mosmann, Tim
  - “Effector functions of influenza-specific T cells induced by immunization and infection”
- Welte, Michael
  - “Lipid droplets as sites for protein sequestration”
- Welte, Michael
  - “Does the Hepatitis C virus protein D2 control lipid-droplet motion in Drosophila?”
- Lee, Frances Eun-Hyung
  - Neonatal oxygen and susceptibility to respiratory viral infections
  - RSRB 30245: Cellular Immune Responses to Influenza Infection PI: Lee
  - RSRB 29767: Influenza Inpatient Immune Responses PI: Lee FOR FULL BOARD 11-17-09
  - RSRB 22801: Cellular Immune Response in the Blood of Healthy Patients During Acute Influenza Infection (including H1N1 or commonly known as Swine Flu) PI: Lee”

○ **Transgenic Animal Studies**

- Zlokovic, Berislav
  - “Protein S: Neurovascular protection in Thrombotic stroke”
- Nedergaard, Maiken
  - “Astrocytic calcium signaling in the ischemic penumbra”

- ❖ Updates on Outstanding Protocols (**Ives**)
- ❖ Adjournment