

**8:30 am**      ***Registration, Poster Setup,  
Continental Breakfast***

**9:15 am**      ***Introduction – Jeff Hayes  
BMCB Cluster Director***

**9:20 am**      **Josh Munger, Ph.D.**  
Department of Biochemistry and Biophysics  
*Central-carbon metabolic manipulation by human  
cytomegalovirus*

**9:45 am**      **John Karijolich** (Yi-Tao Yu, Advisor)  
Department of Biochemistry and Biophysics  
*Regulation of protein synthesis by post-transcriptional  
modification*

**10:10 am**      **Vincent Fong** (Stephen Dewhurst, Advisor)  
Department of Microbiology and Immunology  
*Improving oncolytic adenovirus with a class II  
ribonucleotide reductase*

**10:35 am**      ***Coffee Break***

**10:50 am**      **Chad Galloway** (Harold Smith, Advisor)  
Department of Biochemistry and Biophysics  
*Dysregulation of APOBEC-1 Complementation Factor in  
the leptin deficient Ob/Ob mouse*

**11:15 am**      **Keith Connolly** (Gloria Culver, Advisor)  
Department of Biochemistry and Biophysics  
*Deconstructing ribosome construction*

**11:40 am**      **Kriti Gaur** (Willis Li, Advisor)  
Department of Biochemistry & Biophysics  
*Functional characterization of tumor suppressor Birt-  
Hogg-Dube (BHD) gene in drosophila*

**12:00 pm**      ***Buffet Lunch, Poster Session,  
Sponsor Tables***

**2:00 pm**      **Jason Pike** (Robert Bambara, Advisor)  
Department of Biochemistry and Biophysics  
*The influence of Pif1 helicase on the flap removal  
pathway employed for Okazaki fragment processing*

**2:25 pm**      **Joseph Whipple** (Eric Phizicky, Advisor)  
Department of Biochemistry and Biophysics  
*Quality control of hypomodified mature tRNA*

**2:50 pm**      **Elaine Sia, Ph.D.**  
Department of Biology  
*The role of nuclear DNA repair proteins in maintaining  
mitochondrial genome stability*

**3:15 pm**      ***Ice Cream Break***

**3:40 pm**      **Bradley Smith** (Hucky Land, Advisor)  
Department of Biomedical Genetics  
*Deregulation of cholesterol metabolism as a causal  
factor in malignant transformation*

**4:05 pm**      **Chenguang Gong** (Lynne Maquat, Advisor)  
Department of Biochemistry and Biophysics  
*Staufen 1-mediated mRNA decay and nonsense-mediated  
mRNA decay are competitive pathways that contribute to  
myogenesis: Effects on PAX3 and myogenin mRNAs*

**4:30 pm**      **Amanda Getty** (David Pearce, Advisor)  
Department of Biochemistry and Biophysics  
*A cell migration defect is associated with the  
loss of Cln3*

**5:00 pm**      ***Closing Remarks – Jeff Hayes  
Prize Drawing – Must be present to win!***

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# Biochemistry, Molecular and Cell Biology (BMCB) Cluster

## 7<sup>th</sup> Annual

## Retreat

**Organizers: Jeff Hayes, Bill Bowers & Dave Pearce**

Thursday, November 13, 2008  
8:30 a.m. – 5:00 p.m.

*Casa Larga Vineyards*  
2287 Turk Hill Road  
Fairport, NY 14450