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## CENTER FOR MEMORY AND LEARNING

Department of Molecular & Cellular Biology  
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### Tenure Track Faculty Position

The Center for Memory and Learning, the Department of Molecular and Cellular Biology and the Department of Pharmacology at Baylor College of Medicine are jointly recruiting a tenure track Assistant or Associate Professor who utilizes the tools of contemporary molecular biology and/or pharmacology to investigate the fundamental mechanisms of learning and memory. Candidates who use animal models to study learning and memory and who have a record of accomplishment in the application of molecular/pharmacological and behavioral approaches are encouraged to apply. We encourage applications from candidates who have an interest in the development of pharmacological agents that alter cognition. Candidates should have a Ph.D. and/or M.D. and postdoctoral experience. The candidate will have primary faculty appointments in the two basic science departments and will be a member of the Center for Memory and Learning, with opportunities for affiliations with other departments and programs. The position will provide a competitive allowance for laboratory start-up and ongoing support. Please send *curriculum vitae* and statement of research interests electronically as a single PDF to [lyndaa@bcm.tmc.edu](mailto:lyndaa@bcm.tmc.edu). Please have hard copies of at least three letters of reference sent to: CML Search Committee, c/o Lynda Lynch, Department of Molecular and Cellular Biology, Baylor College of Medicine, One Baylor Plaza, BCM130, Houston, TX 77030 by February 15, 2008.

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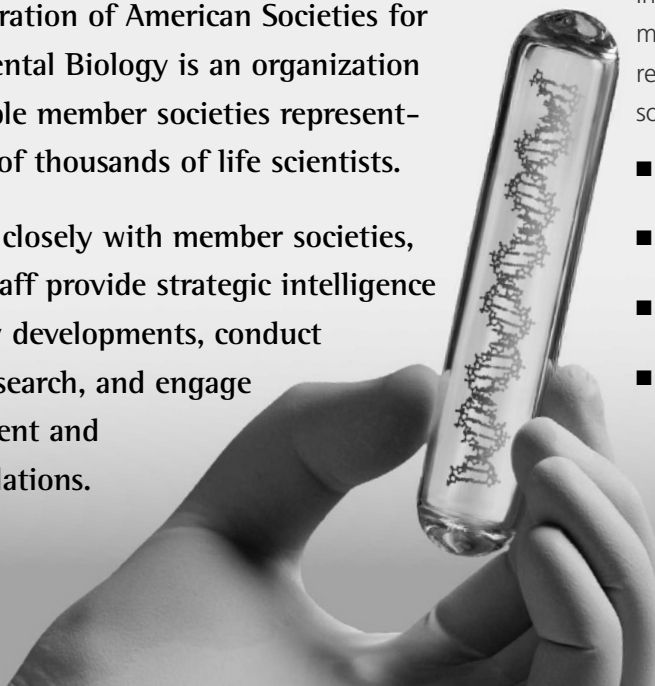
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Experimental  
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Today's Research:  
Tomorrow's Health  
**April 18–22**

# CALL FOR LATE-BREAKING ABSTRACTS

**Deadline for Submission: Wednesday, February 25, 2009**  
**[www.eb2009.org](http://www.eb2009.org)**

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### ASPET

American Society for  
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Experimental Therapeutics

**Late-breaking abstracts will be accepted beginning the week of December 7, 2008. The abstracts are for poster presentations only and will be scheduled on Wednesday, April 22, 2009.**

**Late-breaking abstracts must be submitted online at [www.eb2009.org](http://www.eb2009.org) with the \$90 abstract fee by Wednesday, February 25, 2009.**

**Late-breaking abstracts will be published online.**

**Please visit [www.eb2009.org](http://www.eb2009.org) for information about the meeting, including late-breaking abstract topic categories, the preliminary program, registration and hotel information. Please contact [eb@faseb.org](mailto:eb@faseb.org) for more information.**

**Register online by February 9, 2009  
for the lowest registration rates.  
Complete hotel reservations by March 10, 2009.**

# G-Protein Targets Colloquium

April 17 – 18, 2009

New Orleans, LA

Organized by Alan V. Smrcka, PhD and Theresa M. Filtz, PhD

This is a satellite meeting to Experimental Biology 2009

Sponsored by: ASPET's Division for Molecular Pharmacology

Co-Sponsored by: The American Society for Biochemistry and Molecular Biology

## Preliminary Program: Friday, April 17

### Theme I: Effector Structure and Mechanism for Regulation

#### *Mechanism of PLC Activation by G Protein*

T. Kendall Harden, Univ of North Carolina

#### *RhoGEF Structure/Function*

John J.G. Tesmer, Univ of Michigan

#### *Molecular Basis for K<sup>+</sup> Channel Regulation by G $\beta\gamma$*

Diomedes E. Logothetis, Mt Sinai Sch of Med

### Theme II: Novel G Protein Effectors and Regulatory Mechanisms

#### *G12/G13 Activation of Adenylyl Cyclase*

Lily Jiang, Univ Texas Southwestern Med Ctr

#### *A Novel Signaling Mode for $\alpha_{1A}$ -Adrenergic Receptors*

Marcos E. Milla, Roche

Talk Selected from Abstracts

### Theme III: Effector Scaffolding

#### *Adenylyl-Cyclase-AKAP Interactions*

John D. Scott, Univ of Washington

#### *Molecular Chaperones for Kir3 Channel Assembly*

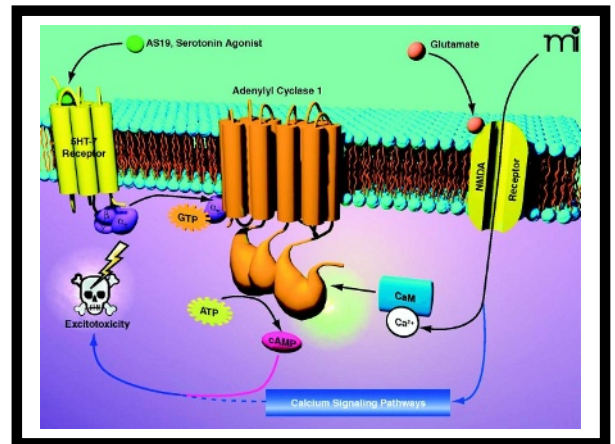
Terry Hebert, McGill Univ

Talk Selected from Abstracts

### Special Lecture on G Protein BRET Methods: Application to G Protein Effectors

#### *Use of BRET to Monitor G Protein Conformational Changes*

Michel Bouvier, Univ of Montreal



## Preliminary Program: Saturday, April 18

### Theme IV: Effector Cell Physiology and Pharmacological Targeting

#### *RhoGEF Regulation in Cells*

Phillip B. Wedegaertner, Thomas Jefferson Univ

#### *Epac in cAMP-Dependent Physiology*

Martina Schmidt, Univ Groningen

#### *Pharmacological Targeting of AC*

Yoshihiro Ishikawa, UMDNJ-New Jersey Med Sch

#### *Small Molecule Targeting of G $\beta\gamma$ -Effector Interactions*

Alan V. Smrcka, Univ of Rochester

Talk Selected from Abstracts

### Theme V: Physiological Roles of G Protein Effector Systems *in vivo*

#### *Adenylyl Cyclase and Longevity/Physiology*

Stephen F. Vatner, UMDNJ-New Jersey Med Sch

#### *PLC Regulation in the Heart*

Elizabeth A. Woodcock, Baker Med Res Inst

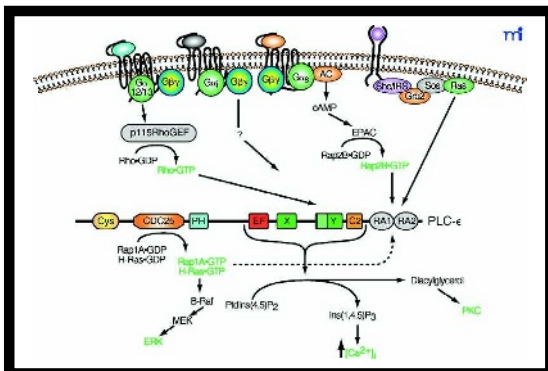
#### *PI3 Kinase $\gamma$ in Neutrophil Function*

Dianqing (Dan) Wu, Yale Univ

### Plenary Lecture:

#### *G Proteins and G Protein Targets*

Heidi Hamm, Vanderbilt Univ



For More Information on Programming and to Register:  
<http://www.aspet.org/public/meetings/meetings.html>