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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 $K^+$ 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 $\alpha_1$-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. Valner, UMDNJ-New Jersey Med Sch

PLC Regulation in the Heart
Elizabeth A. Woodcock, Baker Med Res Inst

PL3 Kinase γ 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