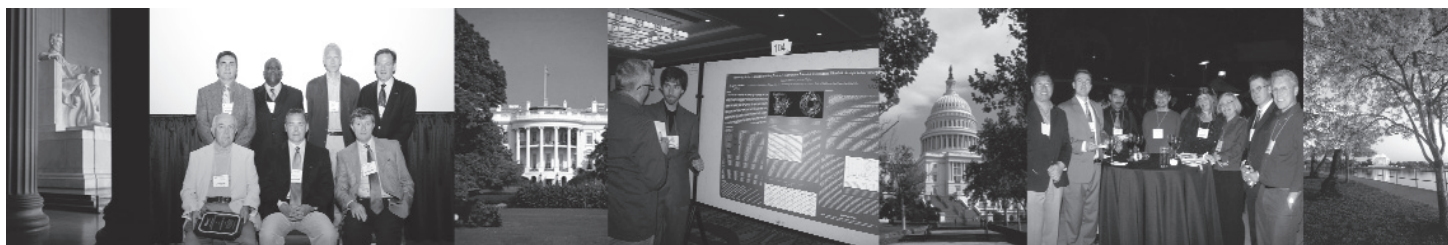


SAVE THE DATE: April 9-13, 2011



**2011 ASPET Annual Meeting
at Experimental Biology 2011
Washington, D.C.**



2011 Preliminary Symposia:

Advances in Estrogen Receptor Signaling: Potential Implications For Women's Health

Autism and PDD: Neuropathology, Pharmacotherapies, and New Directions

Cardiovascular KCN1 (Kv7) Potassium Channels: Physiological Regulators and Targets for Therapeutic Intervention

Creating Effective Questions for Assessment and as Aids in Learning in Today's Pharmacology Programs

Drug Metabolism and Action in Pathophysiological Conditions

G α Subtype-Selective Signaling By GPCRs as a Substrate for Functional Selectivity

G-Protein Coupled Receptor Signaling in Stem Cell Biology

Idiosyncratic Drug Reactions

Chronobiology in the Modern Curriculum – Addressing Disease Linkage and Pharmacological Approaches

Micro-RNA Controlled Regulation of Drug Metabolism and Disposition

New Roles for Arrestins in Signaling, Trafficking and Disease

Novel Regulation, Physiological Roles, and Pharmacological Intervention of GPCR-Adenylyl Cyclase Signaling Systems

Organ-Specific Toxicities Caused By Novel Metabolic Pathways

Pharmacogenomics and Personalized Medicine

Pharmacogenomics to Address Adverse Drug Events

Pharmacology for Healthcare Professionals: Thirst for Knowledge

Physiology and Pharmacology of Trace Amine Associated Receptors

Recent Developments In the Understanding of the Biology and Physiology of the Jak Family of Tyrosine Kinases

Regenerative Pharmacology and Translational Therapies for Repair Of Nerve and Muscle Diseases/Disorders

Role of Neuroinflammation in Psychiatric Disease

Systems Biology of Oxidative Stress and Therapeutic Implications

The Biological "Specifics" of the "Non-Specific" Placebo Response

The Neurobiology of Post Traumatic Stress Disorder (PTSD) and Implications for Treatment

Therapeutic Angiogenesis

Therapeutic Peptides: Novel Approaches in Drug Development

Therapeutic Targeting of Epoxyeicosanoids

Too Much or Too Little: Behavioral Models and Pharmacotherapies for Eating Disorders

For More Information Visit: www.aspet.org/meetings

RGS & AGS Proteins in Physiology & Disease Colloquium

April 13-14, 2011, Washington, D.C.

Chairs: John R. Hepler, Emory Univ & Venetia Zachariou, Univ of Crete
This is a Satellite Meeting to Experimental Biology 2011



RGS/AGS Proteins in Physiology & Disease

Visual System

RGS9 Regulation of ON-Bipolar Cells (*T. Wensel, Baylor College of Medicine*)

AGS/PcP2/Go Signaling in Retina (*N. Vardi, Univ of Pennsylvania*)

Inflammation and Cardiovascular Disease

RGS in Bronchial Smooth Muscle/Asthma (*K. Druey, NIAID/NIH*)

RGS Modulation of Myocyte Stress Responses in Heart Disease (*D. Kass, Johns Hopkins Univ*)

RGS Proteins in Cardiovascular Function (*S. Heximer, Univ of Toronto*)

Cancer and Neoplastic Disease

RGS Proteins in Breast Cancer (*S. Hooks, Univ of Georgia*)

AGS3 & Polycystic Kidney Disease (*P. Jackson, Genentech*)

AGS Protein Pins in Asymmetric Cell Division (*K. Prehoda, Univ of Oregon*)

CNS Disorders

RGS4 in Bipolar Disorders/Schizophrenia (*A. Hedge, Wake Forest Univ*)

RGS10 in Microglia & CNS Inflammation (*M. Tansey, Emory Univ*)

RGS & AGS Proteins & Their Partners as Drug Targets

The RGS/AGS/G Protein Interface as Drug Targets

RGS Proteins as Drug Targets (*R. Neubig, Univ of Michigan*)

Structure/Function of RGS & AGS Proteins (*D. Siderovski, Univ of North Carolina-Chapel Hill*)

Genetic Systems and Structure/Function

Genetic Studies of AGS3 in *c. elegans* (*M. Koelle, Yale Univ*)

Structural Analysis of RGS Protein Interactions (*J. Tesmer, Univ of Michigan*)

RGS/AGS Binding Partners and Signaling Complexes

Ric8A Regulation of AGS/G Protein Complexes (*G. Tall, Univ of Rochester*)

Coupling of RGS & AGS Proteins with GPCRs (*J. Blumer, Medical Univ of South Carolina*)

Attendees are invited to submit a poster for presentation on Wednesday evening and Thursday morning. Several short talks will be selected from the contributed posters. Poster titles and abstracts must be emailed to araptakis@aspet.org, no later than March 1, 2011.

For more information and to register, visit:
http://www.aspet.org/Meetings/RGS_AGS_Proteins/

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