
A. Annual Meeting Programming

EB2005 meeting. The Division has four Symposia selected for programming at this meeting. These are:

**Functional selectivity of receptor signaling: epiphenomenon or new opportunity for drug discovery?**
Chair: David Sibley
What is the molecular basis for functional selectivity of drugs at the 5-HT2A receptor? David E. Nichols. *Purdue Univ. Sch. Pharm. and Pharm. Sci.*

**Adolescent drug abuse: long-term effects of exposure of the developing brain to drugs of abuse.**
Chairs: Robert N. Pechnick and Kathryn A. Cunningham
Introduction. Robert N. Pechnick, *Cedars-Sinai Medical Center.*
Overview of concepts and issues in the study of the adolescent brain and drugs of abuse. Linda P. Spear. *Binghamton Univ.*
The effects of nicotine on adolescent brain. Frances M. Leslie, *Univ. of California, Irvine*

**Molecular library approaches to CNS drug discovery.**
Chair: Bryan L. Roth
Non-amines: have we been too aminated? Bertha Madras. *Harvard Med. Sch.*

**New pharmacological targets in Alzheimer’s therapeutics.**
Chair: Claudio Cuello

The Division also selected a symposium for its program slot at EB2005. This symposium is The 10 commandments of pharmacology: does functional selectivity/agonist trafficking make nothing sacred?

Chair: Richard B. Mailman.
Possible structural aspects of GPCR functional selectivity. Harel Weinstein, Ph.D. Weill Medical College of CORNELL University
Is functional selectivity an artifact of in vitro systems? Bryan Roth, M.D., Ph.D., Case Western Reserve University.
Classifying drugs and receptors: Past, present, and future Michael Spedding, Inst. de Recherches Servier, Suresnes, France
Functional selectivity: is it real and does it affect drug discovery? Keith J. Miller, Ph.D., Bristol-Myers Squibb.
Panelists:
David R. Sibley, NINDS, NIH
William P. Clarke, Univ. of Texas Hlth. Sci. Ctr. at San Antonio
Mark von Zastrow, UCSF
David E. Nichols, Purdue Univ. Sch. of Pharm. & Pharmaceut. Sci.
Richard B. Mailman, Univ. of North Carolina at Chapel Hill Med. Sch.

The Division is co-sponsor of a symposium organized by the Behavioral Pharmacology Division. The symposium is Preclinical assessment of pain and analgesic drugs, organized by S.Steve Negus.

Mixer for EB2005 Meeting. The upcoming mixer will be jointly hosted by the Neuropharmacology and Behavioral Pharmacology divisions.

Symposium for the EB2006 Meeting.
The Division has solicited proposals for symposia for the EB2006 meeting and the Executive Committee will forward its recommendations to Council. In addition, the Division has been awarded the Ray Fuller Symposium for the EB2006 meeting. A recommendation for a chair of this symposium has been forwarded to the ASPET Scientific Programming Committee.

B. Division Awards at Experimental Biology 2004:
ASPET Neuropharmacology Graduate Student Best Paper Awards:
Graduate Student Awardees: 1st: Anthony J. Baucum II, U. Utah, Methamphetamine increases dopamine transporter oligomerization: a role for dopamine. 2nd: Joseph M. Breier, Boston Univ. School of Medicine, The roles of L-tyrosine and dopamine in
MDMA-induced neurotoxicity. 3rd: Jeffery N Talbot, Univ. Nebraska Medical Center, The effects of RanBPM on agonist mediated endocytosis of the mu opioid receptor.

**ASPET Neuropharmacology Post-Doctoral Paper Awards:**

Division Awards At Experimental Biology—2005. There will be competition for Graduate Student and Post-Doctoral paper awards at the EB 2005 meeting.

**C. Nominations for Officers:** At the Executive Committee meeting in April, 2004, the decision was made to extend the term of elected officers of the division to two years, rather than one year. As a result of this change, no candidates were nominated and no election will be held within the Neuropharmacology Division. David Sibley will begin his first of 2 years as division president in July, 2005.

**D. Non- ASPET Meeting Sponsored —**
- There was a Mixer at the Society for Neuroscience Meeting in November, 2004 in San Diego.
- The Division held an Executive Committee meeting in San Diego.

**E. Web-Based Activities** — the Division web site remains fully operational and new materials concerning the Division and other pertinent matters are constantly being added.

**Financial Report:** The expenses continue to be within allocated division funds. Therefore, we should be able to continue our previous efforts.

Prepared by Charles Murrin, Ph.D., Division Secretary-Treasurer February 15, 2005.