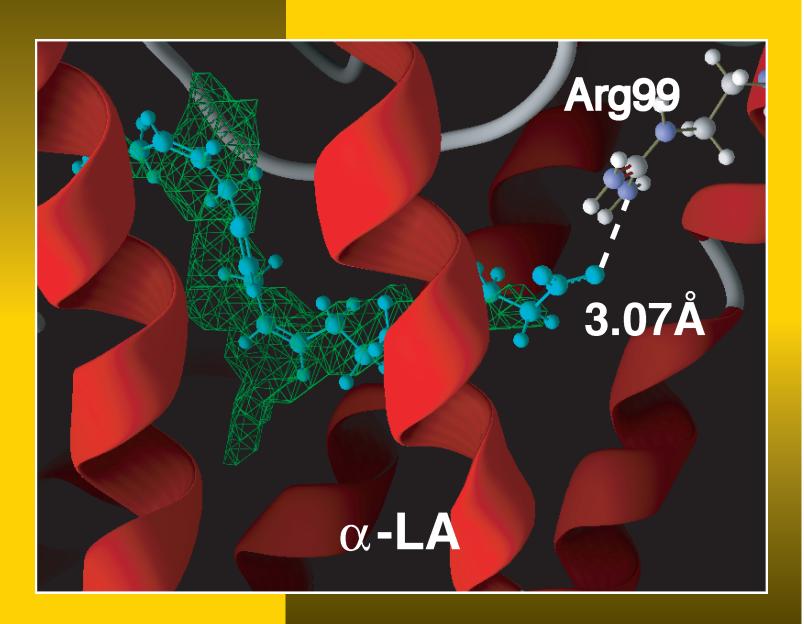
### MOLECULAR

## PHARMACOLOGY



A Publication of the American Society for Pharmacology and Experimental Therapeutics









### 2011 Preliminary Symposia

- Advances in Estrogen Receptor Signaling: Potential Implications for Women's Health
- Autism & PDD: Neuropathology, Pharmacotherapies, & New Directions
- Cardiovascular KCN1 (Kv7) Potassium Channels: Physiological Regulators & Targets for Therapeutic Intervention
- Chronobiology in the Modern Curricula: Addressing Disease Linkage & Pharmacological Approaches
- Creating Effective Questions for Assessment & as Aids in Learning in Today's Pharmacology Programs
- Drug Metabolism & Action in Pathophysiological Conditions
- G<sub>α</sub> Subtype-Selective Signaling By GPCRs as a Substrate for Functional Selectivity
- G-Protein Coupled Receptor Signaling in Stem Cell Biology
- Idiosyncratic Drug Reactions
- Julius Axelrod Symposium
- Micro-RNA Controlled Regulation of Drug Metabolism & Disposition
- New Roles for Arrestins in Signaling, Trafficking & Disease
- Novel Regulation, Physiological Roles, & Pharmacological Intervention of GPCR-Adenylyl Cyclase Signaling Systems
- Organ-Specific Toxicities Caused by Novel Metabolic Pathways
- Pharmacogenomics & Personalized Medicine
- Pharmacogenomics to Address Adverse Drug Events
- Pharmacology for Healthcare Professionals: A Thirst for Knowledge
- Physiology & Pharmacology of Trace Amine Associated Receptors
- Recent Developments in the Understanding of the Biology & Physiology of the JAK Family of Tyrosine Kinases
- Regenerative Pharmacology & Translational Therapies for Repair of Nerve & Muscle Diseases/Disorders
- Role of Neuroinflammation in Psychiatric Disease
- Systems Biology of Oxidative Stress & Therapeutic Implications
- The Biological "Specifics" of the "Non-Specific" Placebo Response
- The Neurobiology of Post Traumatic Stress Disorder & Implications for Treatment
- Therapeutic Angiogenesis
- Therapeutic Peptides: Novel Approaches in Drug Development
- Therapeutic Targeting of Epoxyeicosanoids
- Too Much or Too Little: Behavioral Models & Pharmacotherapies for Eating Disorders



#### Division Programming

- Behavioral Pharmacology Division Symposium: Pharmacokinetic Approaches to the Treatment of Drug Abuse
- Cardiovascular Pharmacology Division Trainee Showcase & Benedict Lucchesi Distinguished Lecture
- Drug Discovery, Development & Regulatory Affairs Divison Symposium: High Impact Pharmacological Screening in Academia
- Drug Metabolism Division and James Gillette Best Paper Award Platform Session
- Integrative Systems, Translational & Clinical Pharmacology Division Young Investigator Platform Session
- Molecular Pharmacology Division Postdoctoral Scientist Award Finalists
- Neuropharmacology Division Postdoctoral Scientist Award Finalists
- Pharmacology Education Division Course: What Happens to Drugs in the Body? A Pharmacokinetics Refresher Course
- Toxicology Division Symposium: Hypoxia, Hypoxia-Inducible Factor-1a & Toxic Responses

# Preclinical research customized for you.



MPI Research is the CRO that defines responsiveness, moving your drug development program forward with customized solutions for all your preclinical research. From discovery services to safety evaluation, including analytical and bioanalytical support, you can count on MPI Research for quick quotes, frequent updates, rapid turnaround, and scientific rigor. At every stage, and on every level, we adapt to your most exacting needs.

RESEARCH

Explore the breadth of capabilities that make us your responsive CRO at www.MPIResearch.com.

Customized. Responsive. On-Time.™