

40th

Annual Meeting

Charleston,
South Carolina
March 7–11
2009



On-Line Abstract Submissions:
September 15–October 15, 2008
ASNeurochem.org

Young Investigator
Travel Grants

Jordi Folch-Pi Award

Marian Kies Award

Young Latin American
Scholars Award

Travel Grant Deadlines:
October 15, 2008

Pre-Meeting Workshop

Spinal Cord Injury: Models and Realities
Candace Floyd & Dana McTigue

Public Forum

"Spinal Cord Injury Research: Implications for Treatment to
Improve Function and Quality of Life"
Coordinators: Naren Banik and James Krause

Plenary Speakers

Gord Fishell



Amy Brooks-Kayal



Jack Parent



James Salzer



Marian Kies Memorial Colloquium

The Cystine Glutamate Exchanger (system xc-) in Health
and Disease *Birgit Fogal*

Jordi Folch-Pi Symposium

PARP-1 at the Intersection of Brain Energetics,
Inflammation, and Cell Death *Tiina Kauppinen*

Symposia*

- Fibroblast Growth Factor Function in Health and Disease
Rashmi Bansal & Flora Vaccarino
- Role of Astrocytes in the Development and Plasticity
of Neural Circuits *Beth Stevens*
- Emerging concepts of glioblastoma growth and new
therapeutic opportunities *Swapan Ray*
- Understanding the origin of oligodendrocytes to promote
endogenous remyelination *Boris Zalc*
- Molecular mechanisms of inflammatory demyelination
Roumen Balabanov & Brian Popko

Continued

Symposia*

- Neonatal Seizures: Developmental Mechanism and Novel
Therapeutic Strategies *Yogendra Raol*
- Raft conundrum: The role of membrane microdomains in the
cell biology of neural cells
Ernesto Borganzone & Antonio Valencia

Colloquia*

- Oxidative stress and inflammation in autism spectrum disorders
Abha Chauhan & Ved Chauhan
- Extracellular Matrices and Neural Development
Holly Colognato & Michael Fox
- From stem cell fate specification to gliogenesis, a view of
transcription control *Richard Lu & Patrizia Casaccia-Bonnel*
- Regulation of NG2 cell differentiation in development
and disease *Akiko Nishiyama*
- Neurotransmitters regulate neuronal and glial cell migration
Harald Sontheimer
- Molecular Regulation of oligodendrocyte development
Tony Campagnoni
- The Push-Me Pull-You of Neuronal-Immune System Crosstalk:
Consequences of neuronal dysfunction and age
Monica Carson & Bonnie Dittel
- Immune regulation of neural plasticity *Jonathan Kipnis*
- The role of the redox state (NAD⁺/NADH) for regulation of
metabolic activity and gene expression
Arne Schousboe & Mary McKenna
- Why the Brain Fails When the Liver Ails
Michael Norenberg & Roger Butterworth
- Neurotoxicity or neuroprotection: The two sides of
drug abuse action *Roger Sorensen & Diane Lawrence*
- Novel and contrasting roles for P2 receptors in neurological
diseases and conditions *Doug Feinstein*
- Neurotrophin signaling-at-a-distance in neurons *Charles Howe*
- Mesenchymal stem cells in the setting of neuropathology
Richard Jones & Kristine Robinson

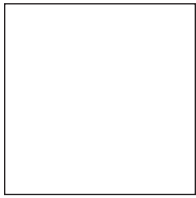
Workshops*

- Secreted signaling factors and myelination during development
and disease *Judy Grinspan*
- Genetic Manipulation of Astrocytes for Functional Studies
Mike Brenner
- Glial-Neuronal Interactions in Pain Generation
Joyce De Leo & Edgar Alfonso Romero-Sandoval
- Single Molecule Detection Techniques for Studying Exocytosis
Vladimir Parpura
- Molecular and Cellular Mechanisms of Alcoholism
Subhash Pandey & Antonio Noronha
- Bugs on the brain: the CNS response to infection *Emma Wilson*
- Molecular Stroke Research: What is new?
Raghu Vemuganti & Keith Pennypacker
- Predoctoral and postdoctoral training programs in Neuroscience
Steve Levison

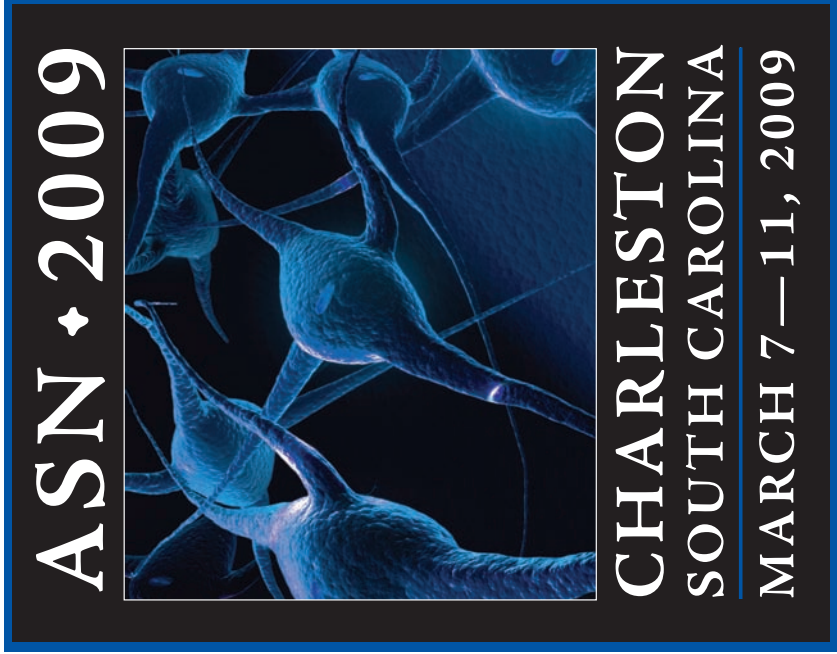
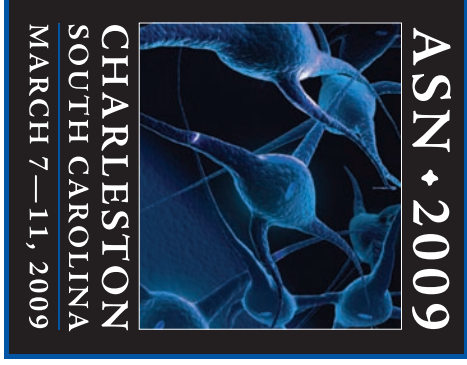
*Session Chairs Only Listed



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