

List of Awardees for the 20th Neuroscience Center Retreat on May 10, 2008

Abstract

3. Hitoshi Kuroda, LSUHSC, Neuroscience Center - Analysis of Constitutive and Cell Type-specific Promoters in the Adult Mouse Hippocampus following Lentivirus-mediated Gene Delivery

8. Richard Wainford, LSUHSC Department of Pharmacology and the Cardiovascular Center of Excellence - In Hypertensive Dahl Salt Sensitive Rats Central G α i/o Protein Inhibition Potentiates Hypertension: A Protective Role for Central G α i/o Proteins

17. Ni Fan, LSUHSC, Neuroscience Center - Single and Chronic *in vivo* Exposures to Δ 9-Tetrahydrocannabinol Induce Bidirectional Alterations in Hippocampal Long-Term Potentiation

34. Srisairam Achuthan, LSUHSC, Neuroscience Center - Phase Resetting Curves can Predict the Network Activity of all to all Networks with Pulsatile Coupling

35. Tiffany Niemoller, LSUSHC, Neuroscience Center - Neuroprotective Messengers Neuroprotectin D-1 and Resolvin E1 in Experimental Stroke

39. Na Li, LSUSHC, Neuroscience Center and Ophthalmology - The Resolvin E1 Analogs, RX-10065 and RX-10005 Improve Tear Production and Decrease Inflammation in a Mouse Dry Eye Model

43. David Stark, LSUSHC, Neuroscience Center - Image Analysis of Nuclear Morphology in an *in vivo* Model of Excitotoxicity

44. Rajee Antony, LSUHSC, Neuroscience Center - *trkA* Receptor – Dependent Regulation of Bcl-xl Expression: Implication in Age-Related Macular Degeneration

50. Maria Soledad Cortina, LSUHSC, Department of Ophthalmology and Neuroscience Center - PEDF Plus DHA Enhances Corneal Nerve Regeneration after Experimental Surgery

58. Long Li, LSUHSC, Neuroscience Center - Lipoxin Inhibits Apoptotic Cell Death and Pro-Inflammatory Gene Expression induced by Oxidative-stress in Retinal Pigment Epithelial (ARPE-19) Cells