Predoctoral Awards

First place: Mr. Ming-Kai Chen
Title: Dopaminergic and glial cell markers in a chronic MPTP non-human primate model of Parkinson's Disease.
Johns Hopkins University, Baltimore, MD

Second place: Anand Giddabasappa
Co-authors: W. Xiao, J.E. Johnson, R. Hamilton, S. Chaney, A. Swaroop and D.A Fox
Title: Gestational lead exposure (GLE) increases cell proliferation and neurogenesis in the developing mouse retina.
University of Houston, Houston, TX

Third place: Ms. April P. Neal
Title: Effects of lead exposure on synaptic targeting of NMDA receptor subunits and signaling pathways in rat hippocampal neurons.
Johns Hopkins University, Baltimore, MD

Postdoctoral Awards

Post-doctoral fellow: Only a first place was awarded, due to the few submissions.
First place: Dr. Stanley A. Benkovic
Co-authors: K. Sriram, J.P. O’Callaghan and D.B. Miller
Title: Exercise provides neuroprotection against kainic acid toxicity through induction of the chemokine MCP-1 in the hippocampus of C57BL/6J mice.
CDC, NIOSH, Morgantown, WV

Abstract Awards

1. Ming-Kai Chen, Johns Hopkins University
Dopaminergic and glial cell markers in a chronic MPTP non-human primate model of Parkinson's disease.

2. Dongren Yang, Oregon Health and Science University
Yang D, Dziennis S, Alkayed NJ, Hurn PD, Lein PJ
Developmental exposure to polychlorinated biphenyls reduces infarct size in the adult rat following ischemic stroke.

3. Krishnan Sriram (NIOSH/CDC)
Sriram K,, Porter DW, Tsuruoka S, Endo M, Jefferson AM, Wolfarth MG, Rogers GM, Castranova V and Luster MI
Neuroinflammatory responses following exposure to engineered nanomaterials

4. Shirley Wang, Purdue University
Wang, Xueqian (Shirley), G. Jane Li, Wei Zheng
Iron (Fe) transport across the blood-CSF barrier in vitro as affected by manganese (Mn) exposure.

5. Sarah Owens. Vanderbilt
SE Owens, ML Summar, JL Haines, and M. Aschner
Genetic susceptibility in autism.