

Table 6. Pre- and Post-Doctoral Student Award Winners from NEUROTOXICOLOGY 22 and 23.

Place	Name	Abbreviated Title of Winning Abstract	Institution	Advisor
<i>Post-Doctoral 2005 Group 1</i>				
1	Ambuja Bale	"Evaluating the NMDA-Glutamate Receptor as a Site of Action for Toluene Using Pattern Elicited Visual Evoked Potentials"	Neurotoxicology Division, US EPA	Timothy J. Shafer, PhD
2	Tal Kenet	"The Influence of Environmental Factors on Critical Period Plasticity in Rats Auditory Cortex – Implications for Developmental Disorders"	Univ of California San Francisco	Michael Merzenich, PhD
<i>Pre-Doctoral 2005 Group 2: Neurotoxicity of Metals</i>				
1	Blair C. Weig	"Cellular Repopulation of the Murine Hippocampus Following Trimethyltin Injury"	Rutgers Univ	Kenneth Reuhl, PhD
2-co	Christina J. Herden	"Time Course of Methylmercury Block of GABA _A Receptor Currents is not Changed by Flumazenil in Rat Cortical Cells in Culture"	Michigan State Univ	William Atchison, PhD
2-co	Miranda Reed	"Motor Function and Tissue Levels in Dams Chronically Exposed to Methylmercury and Selenium"	Auburn Univ	M. Christopher Newland, PhD
<i>Pre-Doctoral 2005 Group 3: Neurotoxicity of Pesticides and PCBs</i>				
1	Tram-Anh N. Ta	"Ryanodine Receptor Type 1 (RyR1) Possessing Malignant Hyperthermia Mutation R615C Exhibits Heightened Sensitivity to Dysregulation by Noncoplanar PCB 95"	Univ of California Davis	Isaac N. Pessah, PhD
2	Josh A. Harrill	"Deltamethrin Induced Alterations in the Transcription of Calcium Responsive and Immediate Early Genes In Vivo"	Univ of North Carolina, Chapel Hill	Kevin Crofton, PhD
<i>Pre-Doctoral 2005 Group 4: Other Compounds/General Neurotoxicology</i>				
1	Jinghong Kou	"Potentiating Effect of the K ⁺ _{ATP} Channel Blocker Glibenclamide on the Neurotoxicity of Mitochondrial Complex I Inhibitors"	Virginia Polytechnic Inst and State Univ	Jeffrey R. Bloomquist, PhD
2	Elizabeth Gribble	"Association of Cell Cycle Regulatory Proteins with cell Cycle Exit and Differentiation in Mouse Embryonic Midbrain Neuronal Precursor Cells"	Univ of Washington	Kevin Crofton, PhD
<i>Pre-Doctoral 2006</i>				
1	Victor Wang	"Age-Dependant Impairments of Chronic Estrogen Exposure on DSA and DRL Operant Tasks"	Univ of Illinois, Urbana-Champaign	Susan Schantz, PhD
2	Lisa Miyatake	"Utilization of Behavioral Testing, Atomic Absorption Spectroscopy (AAS) and Isoprostane Analysis to Determine the Effects of Brain Manganese (MN) Accumulation in Male C57BL/6J Mice"	Vanderbilt Univ	Vanessa Fitsanakis, PhD & Michael Aschner, PhD
3	Derek Drechsel	"1-Methyl-4-Phenylpyridinium-Induced Alterations of Glutathione and Redox Environment in Immortalized Rat Dopaminergic Neurons"	Univ of Colorado, Denver	Manisha Patel, PhD
<i>Post-Doctoral 2006</i>				
1	Ruth Jameson, PhD	"Are Nonenzymatic Functions of Acetylcholinesterase (ACHE) Involved in the Developmental Neurotoxicity of Organophosphates? Effects of Chlorpyrifos and Diazinon on Expression of ACHE Splice Variants In Vitro and In Vivo"	Duke Univ Medical Center	Ted Slotkin, PhD
2	Tin Tin Win Shwe, PhD	"T Cell-Mediated Neuroprotective Response in Toxic Chemical Induced Memory-Related Gene Expressions in a Mouse Hippocampus"	National Institute for Environmental Studies, Japan	Hidekazu Fujimaki, PhD
3	Sarah Owens, PhD	"Genetic Susceptibility in Autism"	Vanderbilt Univ School of Medicine	Michael Aschner, PhD

\$2000.00 per year has been awarded to student winners as follows: 1st Place: \$500 plus engraved plaque; 2nd Place \$300 plus certificate; 3rd Place \$200 plus certificate or both Pre- and Post-Doctoral Student Award Categories.