

# 2001 Awards

Note: This year the first place winners for the predoctoral and postdoctoral competitions were sponsored by Monsanto Corporation. Also, all predoctoral award winners were given a \$150 gift certificate by Taylor and Francis publishers. The Neurotoxicology Specialty Section thanks these sponsors for their support of education in the field of neurotoxicology.

## Predoctoral Awards:

- \* First Place: Winnie Jeng  
University of Toronto  
Title: Prostaglandin H Synthase (PHS) catalyzed Bioactivation of 3,4\_methylenedioxymethamphetamine (MDMA) and Related Analogs to Free Radical Intermediates That Oxidize DNA.  
Peter Wells, advisor
- \* Second Place: Mona Thiruchelvam  
University of Rochester Medical Center  
Title: Age-Related and Irreversible Nigrostriatal Dopamine (Da) System Neurotoxicity of Combined Exposure To Paraquat (PQ) and Maneb (MB).  
Deborah Cory-Slechta, advisor
- \* Third Place: Christopher D. Toscano  
The Johns Hopkins University  
Title: Phosphorylation and Expression of the CyclicAMP Response Element Binding Protein (CREB) Are Decreased in Lead-exposed Rats  
Tomas Guilarte, advisor



Winnie Jeng (First Place)



Mona Thiruchelvam ( Second Place)



Christopher Toscano (Third Place)

## Postdoctoral Awards

- \* First Place: Nickolay M. Filipov  
Title: In Vitro Exposure to Manganese Potentiates Lps-induced Proinflammatory Cytokine Production by Murine Microglia.  
Rich .F.Seegal, advisor
- \* Second Place: Riyaz Mahammad  
University of Rhode Island  
Title: Zinc Supplementation Protects Against Lead Induced Alterations of Sp1\_DNA Binding in the Rat Cerebellum  
Nasser Zawia, advisor
- \* Third Place: Jon Popke  
National Center for Toxicological Research  
Title: Effects of Kainic Acid on Operant Behavior and Hippocampal Neurodegeneration in Rats.  
Merle G. Paule, advisor



Nickolay M. Filipov (First Place)



Riyaz Mahammad (Second Place)



Jon Popke (Third Place)