



**EMORY**  
UNIVERSITY

**University Research Committee  
Spring 2002 Awards**

**Guy Benian, Department of Pathology**

Two C. Elegans Genes Required for Myofibril Organization

**David Calnek, Department of Medicine**

Mechanisms of PPAR Gamma-Mediated Stimulation of endothelial nitric oxide release

**Lih-Shen Chin, Department of Pharmacology**

Syntaps: Novel Regulators of Neurosecretion

**Eugene Emory, Department of Psychology**

Effects of Pregnancy Massage on the Mother and Fetus

**Theresa Gauthier, Department of Pediatrics**

Maternal Alcohol Abuse and Infections in the Developing Newborn

**Thomas Henry, Department of Neurology**

Serum and Erythrocyte Membrane Fatty Acid Levels in Epilepsy of Adults

**John Juricek, Department of History**

Relations Between Colonial GA and the Southeastern Indians

**James Kindt, Department of Chemistry**

Mechanics of DNA Translocation in Nucleosomes: Sliding with a Twist?

**Amy Lee, Department of Pharmacology**

Functional Regulation of Neuronal Calcium Channels by Caldendrin

**Anna Leo, Dance Program**

Two From the Heart: Autobiographical Events as Choreographic Material

**Marla Luskin, Department of Cell Biology**

Mechanism Governing the Migration of Newly Generated Neurons in the Rostral Migratory Stream of the Neonatal Forebrain

**Darryl Neill, Department of Psychology**

Investigation a Prefrontal-Accumbens Reward System in the Brain

**Caglar Ozden, Department of Economics**

The Political Economy of the United States Generalized System of Preferences,  
1976-2000

**Richard Patterson, Department of Philosophy**

The Archelogos Project: Plato's Parmenides

**Arshed Quyyumi, Department of Cardiology**

Physiological Pathological Role of Endothelium Derived Hyperpolarizing Factor  
in Humans

**Iain Shepard, Department of Biology**

Characterization of Zebrafish Enteric Nervous System Mutants

**Wolfram Siede, Department of Radiation Oncology**

Engineering of a Taxol-Binding Yeast Beta-Tubulin

**Bruce Sundstrom, Department of Pathology**

Characterization of Cardiac Autoantigens Associated with Peripartum  
Cardiomyopathy

**Stephen Traynelis, Department of Pharmacology**

Development of Novel Neuroprotective and Anticonvulsant Drugs

**Paul Wade, Department of Pathology**

Mta3 and Gene Regulation in Breast Cancer Cell Lines

**Tracy Yandle, Environmental Studies Program**

The Development of Co-Operative Techniques in Natural Resource Management

**Barry Yedvobnick, Department of Biology**

Genetic Screening for Notch Pathway Effectors

**Wei Zhou, Department of Medicine**

Quantitative Assessments Allelic Imbalance in Early Stage Breast Cancer