



**EMORY**  
UNIVERSITY

**University Research Committee  
Fall 2002 Awards**

**William Brown, Studio Arts Program**  
The Holi Celebration

**Inyeong Choi, Department of Physiology**  
Role of Amino Acids Deleted in the Cytoplasmic N-terminus of the Na/HCO<sub>3</sub> transporter NBCn1

**Gordon Churchward, Department of Microbiology and Immunology**  
Lateral DNA Transfer: The Mechanism of Conjugation of Tn916

**Andrew Escayg, Department of Genetics**  
The Role of Promoter Mutations in the Voltage-Gated Sodium Channel SCN1A in Human Epilepsy

**Brian Evavold, Department of Microbiology and Immunology**  
CD43 Blockade Prevents Experimental Autoimmune Encephalomyelitis

**Yayoi Everett, Department of Music**  
The Music of Louis Andriessen: Politics, Parody and Crossing-Boundaries

**Haian Fu, Department of Pharmacology**  
Characterization of an Apoptosis Signal-Regulation Kinase (ASK) 1-like Protein Kinase

**Justin Gallivan, Department of Chemistry**  
TmRNA-Mediated Incorporation of Amino Acids in Protein

**Harold Gouzoules, Department of Psychology**  
New Directions in Research on Primate Vocal Communication

**Fraser Harbutt, Department of History**  
Moscow Order: Yalta Disorder, Churchill, Roosevelt and the Fate of Europe

**Ruo-Pan Huang, Department of Obstetrics and Gynecology**  
Application of Protein Array Chips to Profiling Protein Expression in Gynecological Cancer

**Richard Kahn, Department of Biochemistry**

MINT Proteins: Regulators of Alzheimer's Protein Precursor (APP) Traffic and Processing

**John Kingston, Department of Anthropology**

Evaluating Human Evolutionary Innovations as an Adaptive Response to Short-Term Climatic Fluctuations

**Stephan Koehler, Department of Physics**

Surface Microrheology

**Stefan Lutz, Department of Chemistry**

Chemistry-Based in vitro Selection of Combinatorial Protein Libraries

**Laura Namy, Department of Psychology**

When Teddy Talks: Young Children's Use of Alternative Cues to Reference

**Maureen Powers, Department of Cell Biology**

Nup98/HOXA9 Fusions in Leukemia

**Richard Rambuss, Department of English**

The English Poetry of Richard Crashaw

**Guido Silvestri, Department of Medicine/Infectious Diseases**

Studies of Homeostatic Proliferation of T Cells in Primates

**Susan Socolow, Department of History**

Monuments and the Construction of Nation-States: Buenos Aires and Montevideo, 1890-2002

**Hubert Tworzecki, Department of Political Science**

European Integration and Democratic Citizenship in the Post Communist Region

**Xiaohong Wang, Department of Psychiatry**

Molecular Mechanisms of Interleukin 1 (IL-1) Induced Glucocorticoid Resistance

**Josiah Wilcox, Department of Medicine/Hematology/Oncology**

Extra-Hepatic Synthesis of FVII

**Gang-Jer Wu, Department of Microbiology and Immunology**

Identification of MUC18 Cognate Ligand(s) in Metastatic Human Prostate Cancer Cells