



EMORY
UNIVERSITY

**University Research Committee
Fall 2000 Awards**

Patricia Clark, Nell Hodgson Woodruff School of Nursing

The Role of African American Family Caregivers in Stroke Recovery

Scott Devine, Department of Biochemistry

Analysis of a New Transposon Candidate in Humans

Victor Faundez, Department of Cell Biology

Mechanism of Neuronal Endosome Trafficking: Biochemical and Behavioral Approaches in the Fruit-Fly *D melanogaster*

James Flannery, Performing Arts

Heart's Desire: Traditional Love Songs of the Irish

Judith Fridovich-Keil, Department of Genetics

Functional Analysis of the Yeast Protein Scp 160p

Karl Hagen, Department of Chemistry

Crystal Engineering from the Nanoscale to the Microscale

Benjamin Hary, Dept. of Middle Eastern Studies

The Corpus of Spoken Israeli Hebrew

William Hopkins, Yerkes Primate Center

Behavioral-Genetic Analysis of Individual Differences in Behavior

Abdul Jabbar, Department of Microbiology/ Immunology, Emory Vaccine Center

Use of Flt-3 Ligand to Induce HIV Immunity

George H. Jones, Department of Biology

Polyadenylation, RNA Metabolism and Antibiotic Synthesis in *Streptomyces*

Harish Joshi, Department of Cell Biology

Molecular Genetic Dissection of Human Gamma-Tubulin in the Fission Yeast, *S. pombe*

Gilbert Kersh, Department of Pathology

Impact of TCR Ligation on Gene Expression

Nancy Marshall, Department of Art History, Studio Arts Program
Rivers and Ruins: Panoramic Photographs of the Natural Landscape of the Deep South

Ichiro Matsumura, Department of Biochemistry
In Vitro Evolution to Redesign an Enzyme's Specificity

Katherine Mitchell, Department of Art History, Studio Arts Program
The Marta Project

T.J. Murphy, Department of Pharmacology
Transgenic Disruption of the CaN/NFAT Cascade in Smooth Muscle

Mark Risjord, Department of Philosophy
The Logic of Diagnosis

John Roback, Department of Pathology and Laboratory Medicine
Modification of Allogeneic Lymphocytes for Adoptive Immunotherapy

Edwin Van Meir, Department of Neurosurgery
Evaluate the Functional Significance of BA11 Loss for Gliomagenesis

Xiaonan Wang, Department of Medicine, Renal Division
The Role of Insulin-like Growth Factor I Receptor on Proliferation, Migration and Apoptosis in Vascular Cells

Keith Wilkinson, Department of Biochemistry
Substrates and Inhibitors of Ubiquitin-Like Protein Processing

Ifor Williams, Department of Pathology
Effects of a Mutant CCR6 Chemokine Receptor on Lymphocyte and Dendritic Cell Trafficking in Mice

Kathryn Yount, Departments of International Health and Sociology
Gender, Health, and Informal Support of the Elderly: Challenges of Population Aging in the Middle East