



EMORY
UNIVERSITY

**University Research Committee
Spring 2000 Awards**

Julie Abraham, Department of English
The City of Feeling

David Archer, Department of Pediatrics
Functional Analysis of Hematopoietic Stem Cell Origin

Keith Berland, Department of Physics
Measuring Molecular Interactions and Transport in Living Cells Using Novel Optical Methods

Stefan Boettcher, Department of Physics
External Optimization near Phase Transitions

Jean Campbell, Department of Art History
The Poetry of Commonwealth in Fourteenth-Century Tuscan Art

Paul Courtright, Department of Religion & Asian Studies
Religious Practices in a Post-Colonial Town

Angela Dalle Vacche, Department of Film Studies
Diva: Visual Form, Femininity, and Silent Italian Film (1900-1922)

Anindya K. De, School of Nursing
Estimation of Confidence Interval for Test-Retest Correlation Coefficient for Psychological Questionnaires

Heide Fehrenbach, Department of History
Race in German Reconstruction: African American Occupation Children and Postwar Discourses of Democracy

Stephan Hamann, Department of Psychology
Effects of Acute Psychological Stress on Encoding and Retrieval in Human Long-term Memory

John J. Hanfelt, Department of Biostatistics
Robust Statistical Method to Assess Familial Aggregation of Disease

Shawn Hochman, Department of Physiology

Role of 5-HT₇ Receptors in the Spinal Cord Locomotor Network

Joshy Jacob, Department of Microbiology & Immunology
In Situ Analysis of CD8 T Cell Memory

William G. Kelly, Department of Biology
Molecular Characterization and Identification of SIG-1

Janet D. Klein, Department of Medicine
The Role of Urea Transporters in the Urine Concentration Defect Accompanying
Diabetes Mellitus

Gary Laderman, Department of Religion
A Cultural History of the American Funeral Industry

John M. Logsdon, Department of Biology
A Random-Sequencing and Comparative Genomics Approach to Gene Discovery
in Protists

Neal A. McCarty, Departments of Physiology & Pediatrics
Regulation of CFTR Channel Activity by Syntaxin

Jeffrey J. Olson, Department of Medicine
Analysis of PS-341 Distribution and Efficacy in a Rodent Brain Tumor Model

Lawrence S. Phillips, Department of Medicine
Cloning of an Insulin Responsive DNA Binding Protein

Philippe Rochat, Department of Psychology
Origins of Symbolic Functioning

Roy L. Sutliff, Department of Pathology
Endothelial Dysfunction and AIDS

Lori Teague, Department of Health, PE and Dance
Runaway Dances

Yong Zhang, Department of Medicine
Roles of Intracellular H₂O₂ and O₂-of VSMC_s in Angiotensin II-induced
Hypertension