

STUDENT PRESENTATION AWARDS AT THE 2005 COLLEGIATE MEETINGS

MIDDLE REGION

TENNESSEE STATE UNIVERSITY
NASHVILLE, TENNESSEE

Session I

First Place—Jeremy R. Anthony. The Characterization of Nuclear Channels in HELA Cells. *The University of the South, Sewanee, Tennessee*

Session II

First Place—Jeanita Pritchett. Study of the Enzymatic Activity of Hyaluronan Lyase Using Gel Permeation Chromatography With Photodiode Array Detection. *Tennessee State University, Nashville, Tennessee*

WESTERN REGION

CHRISTIAN BROTHERS UNIVERSITY
MEMPHIS TENNESSEE

ORAL PRESENTATIONS

Session I: Animal Behavior, Memory, Integrals and Environmental Biology

First Place—Paul Sinclair. Using The Monte Carlo Technique to Solve Tough Integrals. *Rhodes College, Memphis, Tennessee*

Second Place—Melissa B. Lee. Plant Resource Allocation: Projected Surface Area. *University of Memphis, Memphis, Tennessee*

Session II: Reproductive Biology and Molecular Expression

First Place—Monica Huerta. Group B Streptococcus Induces Caspase-Mediated Apoptosis of Re-

spiratory Epithelial Cells. *Rhodes College, Memphis, Tennessee*

Second Place—Sinifunanya E. Nwaobi. Determining Neuronal Interleukin-16 and KV4.2 Interaction and Reducing Neuronal Interleukin-16 via Small Interfering RNA. *Rhodes College, Memphis, Tennessee*

Session III: Clinical Studies, Pharmacology, and Hematology

First Place—Christopher Sage. Role of Membrane Synthesis in Macrophage Function. *Christian Brothers University, Memphis, Tennessee*

Second Place (tie)—Cynthia Caceres. The Effects of Steroid and Xenobiotic Receptor RNA Expression in CD4+ Cells. *Christian Brothers University, Memphis, Tennessee*

Second place (tie)—Christen N. Gregory. Irinotecan Pharmacogenetic Studies in Pediatric Cancer Patients. *Christian Brothers University, Memphis, Tennessee*

POSTER PRESENTATIONS

First place—Jennifer L. DeBeauchamp. Monitoring Reproductive Status in The Female Giant Anteater (*Myrmecophaga tridactyla*) by Fecal Hormone Analysis for Improved Breeding Management. *University of Memphis, Memphis, Tennessee*

Second place—Rachel M. Methvin. Nuclear Magnetic Resonance Study of The Host-Guest Complexation of a Commercial Chlordane Sample with Beta-Cyclodextrin and Beta-Cyclodextrin Triacetate. *Rhodes College, Memphis, Tennessee*