

## J. Shelton Horsley Research Award

The J. Shelton Horsley Research Award was given to Asimah Rafi, Mitzi Nagarkatti, and Prakash S. Nagarkatti for their paper entitled "Hyaluronate-CD44 Interactions Can Induce Murine B Cell Activation". The paper was presented in the Medical Sciences Section at the 75th annual meeting of the VAS and published in the journal *Blood*. A. Rafi is a graduate student and P. S. Nagarkatti is a faculty member in the Division of Microbiology and Immunology in the Department of Biology at Virginia Polytechnic Institute and State University. M. Nagarkatti is a faculty member in the Department of Biomedical Sciences and Pathobiology of the Virginia-Maryland Regional College of Veterinary Medicine at Virginia Polytechnic Institute and State University.

## Horsley Cancer Research Fund Grants

A total of three proposals were funded.

David M. Gardner, Department of Biology, Roanoke College was awarded \$ 3970.00 to fund his proposal titled "Receptor-mediated cell aggregation and migration in TGF-beta induced differentiation of normal and src-transformed chick embryo cells".

Julie A. Kerry, Department of Microbiology and Immunology, Eastern Virginia Medical School was awarded \$ 2000.00 to fund her proposal titled "Regulation of cellular genes by human cytomegalovirus".

Thomas O. Sitz, Department of Biochemistry, Virginia Tech was awarded \$ 4000.00 to fund his proposal titled "The paradox of methylation and cancer".

## Small Project Research Funds

A total of eight proposals were funded.

Harold S. Adams, Division of Arts and Sciences, Dabney S. Lancaster Community College, was awarded \$ 1,130.00 to fund his proposal titled "Diversity and abundance of salamanders in the Laurel Fork area of Highland County, Virginia".

Christopher M. Bailey, Geology Department, College of William and Mary, was awarded \$ 1,100.00 to fund his proposal titled "Petrologic and structural analysis of Grenvillian rocks in the Blue Ridge province, Madison and Greene Counties, Virginia".

Barbara L. Bennett and E. F. Benfield, Department of Biology, Virginia Tech, were awarded \$ 772.00 to fund their proposal titled "Role of headwaters in structuring downstream benthic invertebrate assemblages in agricultural streams".

Robin Lee Davies, Biology Department, Sweet Briar College, was awarded \$ 1,215.00 to fund her proposal titled "Generation of a physical map of human chromosome 12p13 using non-radioactive DNA hybridization".

Arati B. Kamath and Mitzi Nagarkatti, Department of Biomedical Sciences and Pathobiology, Virginia-Maryland Regional College of Veterinary Medicine, were awarded \$ 1,050.00 to fund their proposal titled "Role of Fas in TCDD-mediated immunotoxicity".

David W. Mullins and Klaus D. Elgert, Microbiology and Immunology Section, Department of Biology, Virginia Tech, were awarded \$1,200.00 to fund their proposal titled "Tumor-induced immunosuppression through modulation of macrophage-derived Interleukin-12".

Asimah Rafi and Prakash S. Nagarkatti, Department of Biology, Virginia Tech, were awarded \$ 1,100.00 to fund their proposal titled "Role of CD44 in the development of autoimmune disease".

Judith H. Stiles and Robert H. Jones, Department of Biology, Virginia Tech, were awarded \$ 997.00 to fund their proposal titled "Top-down control by the red imported fire ant, *Solenopsis invicta*: effects on early-successional plant communities in the southeastern U. S."