

2009 Research Forum Winners
January 21, 2009

First Name	Last Name	Project Title	School	Degree Seeking	Prize Won
Rhea	Miller	DISSECTING THE SIGNAL INVOLVED IN LIPID CHEMOTAXIS BY <i>PSEUDOMONAS AERUGINOSA</i> .	Graduate School	PhD	Department of Biochemistry and Molecular Genetics
Gregory	Caporaso	SEQUENCE COOCCURRENCE AND COVARIATION SUGGEST SPECIFIC PHYSICAL INTERACTIONS BETWEEN TYPE VI SECRETION SYSTEM COMPONENTS	Graduate School	PhD	Division of Hematology
Sruthi	Pandipati	NOREPINEPHRINE-INDUCED LONG-TERM MODIFICATIONS IN RAT OLFACTORY BULB CIRCUIT DYNAMICS.	MSTP	MD, PhD	Department of Immunology
Shay	Fabbro	THE ROLE OF THE PLASMINOGEN ACTIVATOR SYSTEM IN ALZHEIMER'S DISEASE.	Graduate School	PhD	Department of Microbiology
David	Coffey	EXPANSION OF A VARIABLE NUMBER TANDEM REPEAT DOES NOT ALTER THE PROCESSING OF MICRORNA-137.	School of Medicine	MD	Department of OB/GYN
James	Roede	Impact of Peroxiredoxin 6 Gene Deletion and Over-Expression on Ethanol-Mediated Liver Damage in Mice.	Graduate School	PhD	Department of Ophthalmology
Jacinta	Cooper	Complement-Independent Killing of Opsonized Pneumococcus by Stimulated HUMAN Neutrophils.	MSTP	MD, PhD	Department of Otolaryngology
Douglas	Micalizzi	THE ROLE OF TRANSFORMING GROWTH FACTOR-BETA SIGNALING IN SIX1-INDUCED EPITHELIAL-TO-MESENCHYMAL TRANSITION AND METASTASIS.	MSTP	MD, PhD	Department of Pediatrics
Tressa	Allington	TRANSFORMING GROWTH FACTOR-BETA SUPPRESSES BREAST CANCER PROGRESSION THROUGH ACTIVATION OF ABL KINASE.	Graudate School	PhD	Department of Physiology and Biophysics
Michael	Ruygrok	VALIDATION OF THREE TERMINATION OF RESUSCITATION CRITERIA FOR GOOD NEUROLOGIC SURVIVAL AFTER OUT-OF-HOSPITAL CARDIAC ARREST.	School of Medicine	MD	Department of Psychiatry
Van	Willis	TREATMENT WITH CL-AMIDINE, A PEPTIDYL ARGININE DEIMINASE INHIBITOR, SIGNIFICANTLY REDUCES THE SEVERITY OF COLLAGEN-INDUCED ARTHRITIS	Graudate School	PhD	Department of Radiology
Jesse	Martin	EFFECTS OF NICOTINE ON DEFAULT BRAIN MODE FUNCTIONAL CONNECTIVITY.	School of Medicine	MD	Divison of Endocrinology, Metabolism and Diabetes
Jenean	O'Brien	INFLAMMATION AND MACROPHAGES IN MAMMARY GLAND INVOLUTION AND PREGNANCY-ASSOCIATED BREAST CANCER	Graduate School	PhD	Graduate School

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Shane	Cook	FAMILIAL IDIOPATHIC SCOLIOSIS IN MALES: LOCALIZATION TO CHROMOSOME 22q	School of Medicine	MD	JFK Partners
Jeff	Dunn	FAMILIAL IDIOPATHIC SCOLIOSIS IN MALES: LOCALIZATION TO CHROMOSOME 22q	School of Medicine	MD	JFK Partners
Mary	Guese	CHRONIC TOBACCO USE AND P50 SENSORY GATING.	School of Medicine	MD	Sickle Cell Treatment and Research Center
Chad	Brocker	ALDH7A1 is a Novel Aldehyde Dehydrogenase that Protects Against Oxidative Damage.	School of Pharmacy	PhD	University of Colorado Cancer Center