

American Heart Association
Awardees in Alphabetical Order (D)
Last Update: August 15, 2002

D'Souza, Stanley E PhD Institution: University of Louisville **City/state:** Louisville, Kentucky **Project title:** Cellular Interactions Mediated Through Fibrinogen and ICAM-1 **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1999 **Award end date:** 12/31/2002 **Total award amount:** \$300,000.00

D'Souza-Schorey, Crislyn PhD Institution: University of Notre Dame **City/state:** Notre Dame, Indiana **Project title:** Regulation of Endothelial Barrier Function **Program type:** Scientist Development Grant/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2000 **Award end date:** 6/30/2003 **Total award amount:** \$247,500.00

Dagle, John M M.D., Ph.D. Institution: University of Iowa **City/state:** Iowa City, Iowa **Project title:** The Role of Pitx2 in Left-Right Cardiac Asymmetry **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Heartland Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$121,000.00

Dai, Chunsun MD/Ph.D Institution: University of Pittsburgh **City/state:** Pittsburgh, Pennsylvania **Project title:** Combined therapy with HGF and angiotensin II blockade for renal interstitial fibrosis **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Pennsylvania & Delaware Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$72,000.00

Dail, N. Monique B.S. Institution: The Burnham Institute **City/state:** La Jolla, California **Project title:** Role of SHEP1 in Apoptosis and Cell Adhesion/ Migration. **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Western States **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$43,000.00

Daleke, David L PhD Institution: Indiana University, Bloomington **City/state:** Bloomington, Indiana **Project title:** Structure and Function of the Aminophospholipid Flippase **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2003 **Total award amount:** \$214,500.00

Dalgin, Gokhan B.S. Institution: Oregon Health and Science University, Portland **City/state:** Portland, Oregon **Project title:** Analysis of GATA-2 function in transcriptional complex downstream of BMP's during Xenopus hematopoiesis **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Northwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$41,250.00

Damania, Blossom Andrea Ph.D. Institution: University of North Carolina, Chapel Hill **City/state:** Chapel Hill, North Carolina **Project title:** Kaposi's Sarcoma-Associated Herpesvirus (KSHV) and Endothelial Cells **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Mid-Atlantic Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$132,000.00

Damron, Derek Scott PhD Institution: Cleveland Clinic Foundation **City/state:** Cleveland, Ohio **Project title:** Anesthesia Induced Alterations in Cardiomyocyte Signal Transduction: Role of Protein Kinase C **Program type:** Grant-in-Aid/Portfolio **Funding source:** Ohio Valley Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$110,000.00

Daniel, James L Ph.D. Institution: Temple University, Philadelphia **City/state:** Philadelphia, Pennsylvania **Project title:** Regulation of Phospholipase C-gamma-2 (PLCg2) by phosphorylation **Program type:** Grant-in-

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Aid/Portfolio Funding source: Pennsylvania & Delaware Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$100,000.00

Danzi, Sara Ellen PhD Institution: North Shore Long Island Jewish Research Institute, Manhasset **City/state:** Manhasset, New York **Project title:** Thyroid Hormone Regulation of Cardiac Gene Expression **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Heritage Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$73,000.00

Darbar, Dawood MD Institution: Mayo Clinic, Rochester **City/state:** Rochester, Minnesota **Project title:** The Genetic Basis of Familial Atrial Fibrillation **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Northland Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$80,000.00

Darman, Rachel B PhD Institution: Beth Israel Deaconess Medical Center, Boston **City/state:** Boston, Massachusetts **Project title:** AE2 anion exchange: modulation by AE2-binding proteins **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** New England Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$66,000.00

Daugherty, Alan PhD Institution: University of Kentucky, Lexington **City/state:** Lexington, Kentucky **Project title:** Effects of Interleukin-12 on Interferon-Gamma Induced Atherogenesis **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2003 **Total award amount:** \$214,500.00

Davidson, William Sean PhD Institution: University of Cincinnati **City/state:** Cincinnati, Ohio **Project title:** The Conformation of Apolipoprotein A-I in Reconstituted High Density Lipoproteins **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$300,000.00

Daviglus, Martha L PHD MD Institution: Northwestern University, Chicago **City/state:** Chicago, Illinois **Project title:** CHD Risk Factors in Younger and Middle-Aged Employed Adults and Health Status in Older Age **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2003 **Total award amount:** \$300,000.00

Davila-Garcia, Martha Isabel PhD Institution: Howard University, Washington, DC **City/state:** Washington, District of Columbia **Project title:** Development Study of Nicotinic Acetylcholine Receptors in Brainstem Cardiovascular Centers **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1999 **Award end date:** 12/31/2002 **Total award amount:** \$258,860.00

Davis, Benjamin Boyce B.S. Institution: University of California, Davis **City/state:** Davis, California **Project title:** Novel treatments for inflammatory and proliferative vascular diseases with inhibitors of soluble epoxide hydrolase **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Western States **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$43,000.00

Davis, Christopher Nathan B.S. Institution: University of Florida, Gainesville **City/state:** Gainesville, Florida **Project title:** Structural Determinants of Fractalkine's Agonist Activity and Selectivity for CX3CR1 **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Florida & Puerto Rico Affiliate **Award start date:** 8/1/2002 **Award end date:** 7/30/2004 **Total award amount:** \$38,000.00

Davis, Elaine C PhD Institution: University of Texas Southwestern Medical Center at Dallas **City/state:** Dallas, Texas **Project title:** Regulation of Vascular Wall Development **Program type:** Grant-in-Aid/Portfolio **Funding**

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source: Texas Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$124,000.00

Davis, Harold W PhD Institution: University of Cincinnati **City/state:** Cincinnati, Ohio **Project title:** The Role of MARCKS in Endothelial Cell Proliferation and Angiogenesis **Program type:** Grant-in-Aid/Portfolio **Funding source:** Ohio Valley Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2005 **Total award amount:** \$110,000.00

Davis, Jonathan Paul Ph.D. Institution: Ohio State University, Columbus **City/state:** Columbus, Ohio **Project title:** Cellular and Molecular Basis of Striated Muscle Relaxation **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Ohio Valley Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$76,000.00

Davisson, Robin L PhD Institution: University of Iowa **City/state:** Iowa City, Iowa **Project title:** Selective Gene Deletion Along the Hypothalamohypophyseal Axis: A Tool for Studying Neural Control of Blood Pressure **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2003 **Total award amount:** \$260,000.00

Dawn, Buddhadeb MD Institution: University of Louisville **City/state:** Louisville, Kentucky **Project title:** The Role of TNF-Alpha in Late Preconditioning Against Myocardial Infarction **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

Dawson, Valina Lynn PhD Institution: Johns Hopkins University **City/state:** Baltimore, Maryland **Project title:** Role of Apoptosis Inducing Factor in Ischemic Injury **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$300,000.00

Day, John D. MD Institution: University of Utah, Salt Lake City **City/state:** Salt Lake City, Utah **Project title:** Fibroblast Growth Factor-Induced Angiogenesis to Prevent Ventricular Tachyarrhythmias in the Infarcted Rabbit Heart **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Western States **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$120,000.00

Day, Peter William BS Institution: Thomas Jefferson University, Philadelphia **City/state:** Philadelphia, Pennsylvania **Project title:** The identification of G alpha q binding determinants for the G-protein coupled receptor kinase 2. **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Pennsylvania & Delaware Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$32,000.00

Day, Regina Marie PhD Institution: New England Medical Center Hospitals, Boston **City/state:** Boston, Massachusetts **Project title:** Regulation of Angiotensin Converting Enzyme by Hepatocyte Growth Factor **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

De, Pallabi Ph.D Institution: University of Oklahoma, Oklahoma City **City/state:** Oklahoma City, Oklahoma **Project title:** Characterization of protein-DNA interactions in V(D)J recombination **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Heartland Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$65,901.00

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De Biasi, Mariella G Ph.D. Institution: Baylor College of Medicine, Houston **City/state:** Houston, Texas
Project title: Autonomic control of cardiac electrical and contractile properties **Program type:** Grant-in-Aid/Portfolio **Funding source:** Texas Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$124,000.00

de Couet, Heinz Gert PhD Institution: University of Hawaii, Honolulu **City/state:** Honolulu, Hawaii **Project title:** Genetic and Cell Biological Characterization of Flightless-I Interactors **Program type:** Grant-in-Aid/Portfolio **Funding source:** Hawaii, a component of National Center **Award start date:** 7/1/2000 **Award end date:** 6/30/2003 **Total award amount:** \$93,395.00

De Jongh, Amy L PhD Institution: University of Memphis **City/state:** Memphis, Tennessee **Project title:** Improving Transthoracic Atrial Defibrillation: Optimizing Electrode Configurations **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$100,000.00

De La Camara, Eleuterio Lombardo Ph.D. Institution: Scripps Research Institute, La Jolla **City/state:** La Jolla, California **Project title:** Role of the Rho GTPase RhoA in the Signal Transduction by Toll-receptor 4 **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Western States **Award start date:** 7/1/2002 **Award end date:** 6/30/2003 **Total award amount:** \$44,000.00

De La Cruz, Enrique M. PhD Institution: Yale University, New Haven **City/state:** New Haven, Connecticut **Project title:** Mechanisms of energy transduction and cooperativity in myosin V. **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 7/1/2002 **Award end date:** 6/30/2006 **Total award amount:** \$260,000.00

Dean-Bernhoft, Caron PhD Institution: Medical College of Wisconsin, Milwaukee **City/state:** Milwaukee, Wisconsin **Project title:** Mechanisms of Sympatho-inhibition During Severe Hemorrhage **Program type:** Grant-in-Aid/Portfolio **Funding source:** Northland Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$99,980.00

Deaton, M. Christi PhD, RN Institution: Emory University, Atlanta **City/state:** Atlanta, Georgia **Project title:** Management and Outcomes of Older Diabetic Patients Undergoing Coronary Bypass Surgery **Program type:** Grant-in-Aid/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$135,707.00

DeGroff, Curt Gerald MSEE,MD Institution: University of Colorado, Aurora **City/state:** Denver, Colorado **Project title:** Development of a Cardiac Screening Device using Artificial Neural Networks **Program type:** Grant-in-Aid/Portfolio **Funding source:** Desert Mountain Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$110,000.00

DeGroff, Curt G MD Institution: University of Colorado, Denver **City/state:** Denver, Colorado **Project title:** Optimization of the right heart bypass procedure: a numerical, in-vitro, and in-vivo investigation **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1998 **Award end date:** 12/31/2003 **Total award amount:** \$260,000.06

Deitcher, David Lawrence Ph.D. Institution: Cornell University, Ithaca **City/state:** Ithaca, New York **Project title:** Genetic Analysis of SNAP-25 at the Synapse **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1999 **Award end date:** 12/31/2002 **Total award amount:** \$258,550.00

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Del Gaizo, Victoria Beth **Institution:** Wake Forest University, Winston-Salem **City/state:** Winston-Salem, North Carolina **Project title:** Use of the TAT Sequence to Deliver Biologically Active Proteins to Mitochondria **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Mid-Atlantic Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$36,400.00

Dell'Acqua, Mark Louis PhD **Institution:** University of Colorado, Denver **City/state:** Denver, Colorado **Project title:** Regulation of the Dendritic Actin Cytoskeleton by the AKAP79 Signaling Scaffold during Glutamate Excitotoxicity **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

Delp, Judy Muller PhD **Institution:** Texas A&M University, College Station **City/state:** College Station, Texas **Project title:** Mechanisms of Aging-Induced Impaired Myogenicity of Rat Skeletal Muscle Arterioles **Program type:** Grant-in-Aid/Portfolio **Funding source:** Texas Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$124,000.00

Delpire, Eric J PhD **Institution:** Vanderbilt University, Nashville **City/state:** Nashville, Tennessee **Project title:** Functional Characterization of the Binding of a Stress- Related Kinase to Cation-Chloride Cotransporters **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2002 **Award end date:** 12/31/2004 **Total award amount:** \$214,500.00

Demerath, Ellen W Ph.D. **Institution:** Wright State University, Dayton **City/state:** Yellow Springs, Ohio **Project title:** Behavioral Impact of a School-based Cholesterol Screening Program on Children and Families in Rural Appalachia **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Ohio Valley Affiliate **Award start date:** 7/1/2000 **Award end date:** 6/30/2003 **Total award amount:** \$70,000.00

Dempsey, Robert J M.D. **Institution:** University of Wisconsin, Madison **City/state:** Madison, Wisconsin **Project title:** Role of Polyamines in Modulating Neuroplasticity after Transient Cerebral Ischemia **Program type:** Grant-in-Aid/Portfolio **Funding source:** Northland Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$99,998.00

Deng, Alan Yilun PhD **Institution:** University of Montreal **City/state:** Montreal H2W 1T8, Quebec **Project title:** Fine Mapping and Positional Cloning of Genes Causing Hypertension Using a Rat Animal Model **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$300,000.00

Deng, Mario C MD **Institution:** Columbia University, New York **City/state:** New York, New York **Project title:** Role of Glycoprotein 130 in Early Remodeling after Myocardial Infarction **Program type:** Grant-in-Aid/Portfolio **Funding source:** Heritage Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2004 **Total award amount:** \$198,000.00

Deng, Ping M.D. PhD. **Institution:** Indiana University, Indianapolis **City/state:** Indianapolis, Indiana **Project title:** Physiological changes of excitatory and inhibitory inputs to striatal spiny neurons after transient forebrain ischemia **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$71,000.00

Deng, Xiong NML Ph.D. **Institution:** University of Tennessee, Memphis **City/state:** Memphis, Tennessee **Project title:** Regulation of SREBP-1c by Polyunsaturated Fatty Acids **Program type:** Postdoctoral

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Fellowship/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$63,000.00

Denning, Gerene Marie PhD **Institution:** VA Medical Center, Iowa City, IA **City/state:** Iowa City, Iowa **Project title:** Pseudomonas Secretary Factors and the Epithelial Cell-mediated Inflammatory Response **Program type:** Grant-in-Aid/Portfolio **Funding source:** Heartland Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$110,000.00

Depre, Christophe MD, PhD **Institution:** UMDNJ-New Jersey Medical School, Newark **City/state:** Newark, New Jersey **Project title:** Adaption of myocardial gene expression to mechanical unloading in failing human heart **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Pennsylvania & Delaware Affiliate **Award start date:** 7/1/2000 **Award end date:** 9/30/2002 **Total award amount:** \$70,000.00

Depre, Christophe MD, PhD **Institution:** Hackensack University Medical Center **City/state:** Hackensack, New Jersey **Project title:** Characterization of a Gene Program for Cardiac Cell Survival Induced by Ischemia in the Pig Heart **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2002 **Award end date:** 12/31/2005 **Total award amount:** \$260,000.00

Desai, Jaydev Prataprai Ph.D. **Institution:** Drexel University, Philadelphia **City/state:** Philadelphia, Pennsylvania **Project title:** COMPUTER ASSISTED ROBOTIC CARDIAC SURGERY **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Pennsylvania & Delaware Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$100,000.00

Desai, Tina R M.D. **Institution:** University of Chicago, Chicago **City/state:** Chicago, Illinois **Project title:** The Role of IL-6 in Hypoxic Endothelial Barrier Dysfunction **Program type:** Scientist Development Grant/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2005 **Total award amount:** \$247,500.00

Desai, Umesh Ramanlal Ph.D. **Institution:** Virginia Commonwealth University, Richmond **City/state:** Richmond, Virginia **Project title:** Towards Rational Design of Organic Activators of Antithrombin **Program type:** Grant-in-Aid/Portfolio **Funding source:** Mid-Atlantic Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$132,000.00

Desclozeaux, Marion Francine PhD **Institution:** University of California, San Francisco **City/state:** San Francisco, California **Project title:** Cofactor dynamics in Steroidogenic factor-1 regulated transcription in response to peptide hormone signaling **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Western States **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$120,000.00

Deshmukh, Umesh S PhD **Institution:** University of Virginia, Charlottesville **City/state:** Charlottesville, Virginia **Project title:** Cross-Reactive Antibodies and Molecular Mimicry in Autoimmunity **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

DeSouza, Christopher A Ph.D. **Institution:** University of Colorado, Boulder **City/state:** Boulder, Colorado **Project title:** Hormone Replacement and Fibrinolytic Capacity of the Vascular Endothelium **Program type:** Grant-in-Aid/Portfolio **Funding source:** Desert Mountain Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$110,000.00

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Despa, Sanda Ilinca PhD Institution: Loyola University, Maywood **City/state:** Maywood, Illinois **Project title:** [Na]ⁱ regulation in ventricular myocytes: role of intracellular Na gradients and buffering **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$71,000.00

Dessauer, Carmen Wheelock PhD Institution: University of Texas Health Science Center, Houston **City/state:** Houston, Texas **Project title:** Regulation of Cardiac Cyclic AMP Production by RGS Proteins **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2003 **Total award amount:** \$260,000.00

Dettman, Robert W PhD Institution: Northwestern University, Chicago **City/state:** Chicago, Illinois **Project title:** The Role of Integrin-Alpha4 in Cardiac and Vascular Smooth Muscle Development **Program type:** Scientist Development Grant/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2000 **Award end date:** 6/30/2003 **Total award amount:** \$243,742.00

Dev, Devasmita C. M.D. Institution: University of Texas Southwestern Medical Center at Dallas **City/state:** Dallas, Texas **Project title:** Use of ACE Inhibitors to Maintain Arteriovenous Graft Patency **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Texas Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$123,994.00

Devarajan, Prasad MD Institution: Montefiore Medical Center, Bronx **City/state:** Bronx, New York **Project title:** Ankyrin-CFTR Interactions: Structural Basis and Roles **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2002 **Total award amount:** \$214,500.00

Devine, W. Patrick BS/MS Institution: Stanford University **City/state:** Stanford, California **Project title:** Genetic Analysis of the Role of a Matrix Metalloprotease in the Developing Drosophila Tracheal System **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Western States **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$43,000.00

DeVries, George Henry Ph.D. Institution: Edward Hines VA Hospital **City/state:** Hines, Illinois **Project title:** Neuregulins, Nogo and Stroke Recovery **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2002 **Award end date:** 12/31/2004 **Total award amount:** \$214,500.00

Dewanti, Asteriani Ratih PhD Institution: Wayne State University, Detroit **City/state:** Detroit, Michigan **Project title:** Reaction Mechanism and Substrate Specificity of Alpha-Hydroxyacid oxidizing Enzymes **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$70,000.00

Dhamoon, Amit Singh BA Institution: SUNY Upstate Medical University **City/state:** Syracuse, New York **Project title:** The molecular mechanism for differing rectification profiles of Kir2.x channels and their role in atrial vs. ventricular **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** New York State Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$30,000.00

Dharmawardhane, Suranganie Ph.D. Institution: University of Texas, Austin **City/state:** Austin, Texas **Project title:** Regulation of Growth Factor-Stimulated Endocytosis/Exocytosis and Cell Motility by P21-Activated Kinase (PAK) **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1999 **Award end date:** 12/31/2002 **Total award amount:** \$260,000.00

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Diacovo, Thomas G M.D. Institution: Washington University, St Louis **City/state:** St. Louis, Missouri **Project title:** Kinetic Analysis of the GPIIb Alpha-vWF-A1 Bond and Influence of Type 2B Mutations **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2002 **Award end date:** 12/31/2005 **Total award amount:** \$300,000.00

Diamandopoulos, Laura Antonia MD Institution: Emory University, Atlanta **City/state:** Atlanta, Georgia **Project title:** Importance of Copper Transport System for Extracellular Superoxide Dismutase Activity. **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$63,000.00

Diamond, Scott L PhD Institution: University of Pennsylvania, Philadelphia **City/state:** Philadelphia, Pennsylvania **Project title:** Flow Regulation of Platelet-Neutrophil Aggregation **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1999 **Award end date:** 12/31/2002 **Total award amount:** \$299,701.00

DiBella, Edward V PhD Institution: University of Utah, Salt Lake City **City/state:** Salt Lake City, Utah **Project title:** Simultaneous cardiac imaging of FDG and Teboroxime with dynamic SPECT **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1998 **Award end date:** 12/31/2002 **Total award amount:** \$259,320.00

Dick, Gregory M Ph.D. Institution: University of Nevada, Reno **City/state:** Reno, Nevada **Project title:** Effects of tamoxifen on ion channels, angiogenesis, and vascular reactivity **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Western States **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$120,000.00

Dickerson, Ian M Ph.D. Institution: University of Miami, Miami **City/state:** Miami, Florida **Project title:** Adrenomedullin Receptors: New Paradigms for G protein-Coupled Signal Transduction **Program type:** Grant-in-Aid/Portfolio **Funding source:** Florida & Puerto Rico Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$119,998.00

Dickey, Burton Fuller MD Institution: VA Medical Center, Houston **City/state:** Houston, Texas **Project title:** Mast Cell Degranulation: Regulation & Pathophysiologic Significance in Cardiovascular & Pulmonary Diseases **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2002 **Total award amount:** \$214,500.00

Dickey, Deborah Mae PhD Institution: University of Minnesota, Minneapolis **City/state:** Minneapolis, Minnesota **Project title:** Interaction of Protein Kinase C with Protein Kinase D and Their Roles in Beta(1) Integrin-Mediated Adhesion **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Northland Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$70,000.00

Dickfeld, Timm-Michael Lutz MD., PhD. Institution: Johns Hopkins University **City/state:** Baltimore, Maryland **Project title:** Real-Time Anatomical Guidance with Magnetic Resonance Imaging for Radiofrequency Ablation - A New Paradigm- **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Mid-Atlantic Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$60,000.00

Didion, Sean P PhD Institution: University of Iowa **City/state:** Iowa City, Iowa **Project title:** Role of PPAR-gamma in Vascular Function During Diabetes Mellitus **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2002 **Award end date:** 12/31/2005 **Total award amount:** \$260,000.00

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Diehl, Nancy S Ph.D. Institution: Medical University of South Carolina, Charleston **City/state:** Charleston, South Carolina **Project title:** Promotion of Physical Activity in African American Women with Hypertension **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Mid-Atlantic Affiliate **Award start date:** 7/1/2000 **Award end date:** 9/30/2002 **Total award amount:** \$79,900.00

Dietzen, Dennis Jerome PhD Institution: Washington University, St Louis **City/state:** St. Louis, Missouri **Project title:** Role of Lipid Rafts and Caveolae in the Function of the Vascular Endothelium **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

Ding, Jian-Hua PhD Institution: University of California, San Diego **City/state:** La Jolla, California **Project title:** Defining the mechanism of dilated cardiomyopathy in SC35 deficient mice **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Western States **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$82,000.00

Ding, Jixiang PhD Institution: UMDNJ, Piscataway **City/state:** Piscataway, New Jersey **Project title:** Role of Cripto in Cardiac Development and Heart Disease **Program type:** Scientist Development Grant/Portfolio **Funding source:** Heritage Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2004 **Total award amount:** \$198,000.00

Ding, Yuchuan MD, PhD Institution: Wayne State University, Detroit **City/state:** Detroit, Michigan **Project title:** Pre-reperfusion Infusion into Ischemic Area: A Potential Therapy in Stroke **Program type:** Grant-in-Aid/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$110,000.00

Dirksen, Robert Thomas PhD Institution: University of Rochester **City/state:** Rochester, New York **Project title:** Role of FK-506 Binding Proteins in Skeletal Muscle Excitation-Contraction Coupling **Program type:** Grant-in-Aid/Portfolio **Funding source:** New York State Affiliate **Award start date:** 7/1/2000 **Award end date:** 6/30/2003 **Total award amount:** \$180,000.00

DiRusso, Concetta Christine PhD Institution: Albany Medical College **City/state:** Albany, New York **Project title:** Role of Acyl-CoA Synthetase in Fatty Acid Import, Metabolism and Regulation **Program type:** Grant-in-Aid/Portfolio **Funding source:** New York State Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2004 **Total award amount:** \$180,000.00

Dixon, Dan Alan PhD Institution: Vanderbilt University, Nashville **City/state:** Nashville, Tennessee **Project title:** Post-Transcriptional Regulation of Cyclooxygenase-2 Expression in Human Vascular Endothelial Cells **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1999 **Award end date:** 12/31/2002 **Total award amount:** \$260,000.00

Docampo, Roberto MD, PhD Institution: University of Illinois, Champaign-Urbana **City/state:** Urbana, Illinois **Project title:** Pyrophosphate Analogs Against Chagas'Disease **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2003 **Total award amount:** \$214,500.00

Dodd, Stephen Lollar Ph.D. Institution: University of Florida, Gainesville **City/state:** Gainesville, Florida **Project title:** Oxidative damage following exercise claudication and associated contractile dysfunction. **Program**

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type: Grant-in-Aid/Portfolio **Funding source:** Florida & Puerto Rico Affiliate **Award start date:** 7/1/2002
Award end date: 6/30/2004 **Total award amount:** \$119,808.00

Dodd-o, Jeffrey M MD, Ph.D **Institution:** Johns Hopkins University **City/state:** Baltimore, Maryland **Project title:** The Influence of Elastase Upon Pulmonary Microvascular Barrier Function **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 7/1/2002 **Award end date:** 6/30/2005 **Total award amount:** \$214,500.00

Domachowske, Joseph B MD **Institution:** SUNY Upstate Medical University **City/state:** Syracuse, New York **Project title:** Respiratory Syncytial Virus Infection in Infants with Congenital Heart Disease: Mucosal Responses as Targets for Therapy **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

Dominguez, Roberto PhD **Institution:** Boston Biomedical Research Institute **City/state:** Watertown, Massachusetts **Project title:** X-ray Study of Smooth Muscle Actin and its Complex With a Caldesmon Fragment **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2002 **Award end date:** 12/31/2005 **Total award amount:** \$300,000.00

Donahue, John Kevin MD **Institution:** Johns Hopkins University **City/state:** Baltimore, Maryland **Project title:** Genetic Modification of AV Nodal Conduction **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

Donkor, Isaac Osel PhD **Institution:** University of Tennessee, Memphis **City/state:** Memphis, Tennessee **Project title:** Discovery of calpain inhibitors as potential agents for protection against ischemia injury **Program type:** Grant-in-Aid/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$154,000.00

Dore, Sylvain Ph.D. **Institution:** Johns Hopkins University **City/state:** Baltimore, Maryland **Project title:** Role of Heme Oxygenase 2 in Cerebral Ischemia **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2002 **Total award amount:** \$214,500.00

Dorostkar, Parvin MD, MS, MBA **Institution:** Case Western Reserve University, Cleveland **City/state:** Cleveland, Ohio **Project title:** The Development of a Disease-Specific Quality of Life Instrument for Children with Heart Disease **Program type:** Patient Care and Outcomes Research Program **Funding source:** National Center **Award start date:** 1/1/2002 **Award end date:** 12/31/2004 **Total award amount:** \$478,379.00

Dorrance, Anne McLaren PhD **Institution:** Medical College of Georgia **City/state:** Augusta, Georgia **Project title:** The Effects of Aldosterone and Epidermal Growth Factor on Ischemic Cerebrovascular Disease **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$260,000.00

Dostal, David Eugene Ph.D. **Institution:** Texas A&M University, Temple **City/state:** Temple, Texas **Project title:** Mechanical Stress-Induced Angiotensin II Secretion in Cardiac Myocytes **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2002 **Total award amount:** \$214,500.00

Douppnik, Craig A Ph.D. **Institution:** University of South Florida, Tampa **City/state:** Tampa, Florida **Project title:** RGS amino terminal domains and their role in receptor-dependent gating properties of atrial muscarinic

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potassium channel **Program type:** Grant-in-Aid/Portfolio **Funding source:** Florida & Puerto Rico Affiliate
Award start date: 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$120,000.00

Dowell, Joshua David BS **Institution:** Indiana University, Indianapolis **City/state:** Indianapolis, Indiana **Project title:** Cardiomyocyte cell cycle control and proliferation: E1A transgenics **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$49,000.00

Draheim, Christopher Charles Ph.D. **Institution:** University of Illinois, Chicago **City/state:** Chicago, Illinois **Project title:** Atherosclerotic Burden and Cardiovascular Disease Risk in an Unique "Atheroma Free" Down Syndrome Population **Program type:** Scientist Development Grant/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2005 **Total award amount:** \$247,500.00

Draper, Rockford Keith Ph.D. **Institution:** University of Texas, Dallas **City/state:** Richardson, Texas **Project title:** Retrograde membrane traffic in mammalian cells **Program type:** Grant-in-Aid/Portfolio **Funding source:** Texas Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$124,000.00

Drew, Barry PhD **Institution:** University of Florida, Gainesville **City/state:** Gainesville, Florida **Project title:** Doxorubicin-induced damage to cardiac mitochondrial enzymes **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Florida & Puerto Rico Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$73,500.00

Drewes, Lester R Ph.D. **Institution:** University of Minnesota, Duluth **City/state:** Duluth, Minnesota **Project title:** Regulation of Monocarboxylic Acid Transporter-1 in Brain Endothelial Cells **Program type:** Grant-in-Aid/Portfolio **Funding source:** Northland Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$110,000.00

Dries, Daniel Lee MD, MPH **Institution:** University of Texas Southwestern Medical Center at Dallas **City/state:** Dallas, Texas **Project title:** Epidemiology, Pathophysiology and Genetic Determinants of Diastolic Heart Failure **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Texas Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$124,000.00

Drouin, Scott Michael Ph.D **Institution:** University of Texas Health Science Center, Houston **City/state:** Houston, Texas **Project title:** Complement Regulation of Th2 Functions in Lung Allergy **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Texas Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$124,000.00

Drummond, Heather A Ph.D. **Institution:** University of Mississippi, Jackson **City/state:** Jackson, Mississippi **Project title:** Molecular Mechanism of Aldosterone Inhibition of Baroreceptor Function **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Heartland Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$110,000.00

Drummond, Heather A Ph.D. **Institution:** University of Mississippi, Jackson **City/state:** Jackson, Mississippi **Project title:** Molecular Mechanism of Aldosterone Inhibition of Mechanoreceptor Function **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 7/1/2002 **Award end date:** 6/30/2006 **Total award amount:** \$260,000.00

Du, Aiping Ph.D. **Institution:** University of Pennsylvania, Philadelphia **City/state:** Philadelphia, Pennsylvania **Project title:** Role of non-muscle Myosin II in myofibrillogenesis: Precardiac Mesoderm to Embryonic

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Cardiomyocytes Program type: Postdoctoral Fellowship/Portfolio **Funding source:** Pennsylvania & Delaware Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$72,000.00

Du, Jie PhD Institution: University of Kansas, Kansas City **City/state:** Kansas City, Kansas **Project title:** Role of Insulin-Like Growth Factor I Receptor in Growth Factor-Induced Vascular Smooth Muscle Cell Growth **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2003 **Total award amount:** \$260,000.00

Du, Liqin MS Institution: University of Kentucky, Lexington **City/state:** Lexington, Kentucky **Project title:** Defining the cytoplasmic domains of the LDL receptor involved in regulation by M-CSF **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Ohio Valley Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$34,000.00

Du, Pingfeng MD, PhD Institution: Emory University, Atlanta **City/state:** Atlanta, Georgia **Project title:** Nox4 and smooth muscle growth and differentiation **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$63,000.00

Du, Xiaoping MD, PhD Institution: University of Illinois, Chicago **City/state:** Chicago, Illinois **Project title:** Proteolytic Regulation of Integrin Signaling in Platelets **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2000 **Award end date:** 12/31/2002 **Total award amount:** \$214,500.00

Du, Ziyun Ph.D. Institution: University of Tennessee, Memphis **City/state:** Memphis, Tennessee **Project title:** Molecular Mechanism of Novel Functions of Cardiac Adenylyl Cyclase **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$63,000.00

Duan, Yuanli MD Institution: University of Miami, Miami **City/state:** Miami, Florida **Project title:** Nitric oxide (NO) generated by endothelial nitric oxide synthase (eNOS) as a regulator of macrophage migration to lesion **Program type:** Predoctoral Fellowship/Portfolio **Funding source:** Florida & Puerto Rico Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$33,500.00

Dube, Dipak Kumar PhD/DSc Institution: SUNY Upstate Medical University **City/state:** Syracuse, New York **Project title:** Mechanism of Myofibrillogenesis in Relation to Familial Hypertrophic and Dilated Cardiomyopathies **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 7/1/2002 **Award end date:** 6/30/2005 **Total award amount:** \$213,900.00

Duckles, Sue P PhD Institution: University of California, Irvine **City/state:** Irvine, California **Project title:** Anti-Thrombotic Factors in the Cerebral Circulation: Regulation by Gonadal Steroids **Program type:** Grant-in-Aid/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2003 **Total award amount:** \$214,500.00

Dudley, Samuel Calvert MD/PhD Institution: Emory University, Atlanta **City/state:** Decatur, Georgia **Project title:** A model of idiopathic ventricular fibrillation **Program type:** Scientist Development Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/1999 **Award end date:** 12/31/2002 **Total award amount:** \$260,000.00

Duex, Jason E. B.S. Institution: University of Iowa **City/state:** Iowa City, Iowa **Project title:** Investigation of a role for phosphatidylinositol 3,5-bisphosphate in glucose transporter translocation. **Program type:** Predoctoral

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Dulin, Nikolai O Ph.D. Institution: University of Chicago, Chicago **City/state:** Chicago, Illinois **Project title:** Cyclic AMP-independent activation of protein kinase A by endothelin-1 in vascular smooth muscle cells **Program type:** Scientist Development Grant/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2005 **Total award amount:** \$247,500.00

Dumaswala, Umakant J PhD Institution: University of Cincinnati **City/state:** Cincinnati, Ohio **Project title:** Inhibition of Free Radical-Mediated Damage to Cardiomyocytes by Erythrocyte Glutathione **Program type:** Grant-in-Aid/Portfolio **Funding source:** Ohio Valley Affiliate **Award start date:** 1/1/2000 **Award end date:** 12/31/2002 **Total award amount:** \$70,000.00

Dumont, Aaron Sean M.D. Institution: University of Virginia, Charlottesville **City/state:** Charlottesville, Virginia **Project title:** Inflammation and Cerebral Vasospasm: New Perspectives **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Mid-Atlantic Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$60,000.00

Duncan, Brian W MD Institution: Cleveland Clinic Foundation **City/state:** Cleveland, Ohio **Project title:** The role of VEGF in the development of pulmonary arteriovenous malformations after cavopulmonary anastomosis **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 7/1/2002 **Award end date:** 6/30/2006 **Total award amount:** \$300,000.00

Dunnick, Wesley A PhD Institution: University of Michigan, Ann Arbor **City/state:** Ann Arbor, Michigan **Project title:** Regulation of Switch Recombination to a Potentially Pathologic Antibody **Program type:** Grant-in-Aid/Portfolio **Funding source:** Midwest Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$110,000.00

Dupont-Versteegden, Esther E Ph.D. Institution: University of Arkansas, Little Rock **City/state:** Little Rock, Arkansas **Project title:** Time dependent changes in cellular environment determine the functional outcome of cellular cardiomyoplasty. **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Heartland Affiliate **Award start date:** 7/1/2002 **Award end date:** 6/30/2004 **Total award amount:** \$121,000.00

Durante, William PhD Institution: Baylor College of Medicine, Houston **City/state:** Houston, Texas **Project title:** Hemodynamic Forces and Vascular Smooth Muscle Cell Function **Program type:** Established Investigator Grant/Portfolio **Funding source:** National Center **Award start date:** 1/1/2001 **Award end date:** 12/31/2004 **Total award amount:** \$300,000.00

Dutch, Rebecca Ellis Ph.D. Institution: University of Kentucky, Lexington **City/state:** Lexington, Kentucky **Project title:** Mechanism of Membrane Fusion Promoted by the SV5 Fusion Protein **Program type:** Beginning Grant-in-Aid/Portfolio **Funding source:** Ohio Valley Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$88,000.00

Dyer, Karrie L MD Institution: Vanderbilt University, Nashville **City/state:** Nashville, Tennessee **Project title:** Oxidant stress and pulmonary hypertension following cardiopulmonary bypass in patients with congenital heart disease **Program type:** Postdoctoral Fellowship/Portfolio **Funding source:** Southeast Affiliate **Award start date:** 7/1/2001 **Award end date:** 6/30/2003 **Total award amount:** \$63,000.00

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