

American Heart Association
Awardees in Alphabetical Order By Institution -I
Last Update: September 8, 2008

Illinois Institute of Technology, Chicago

Hall, Connie L Ph.D. City/state: Chicago, IL **Project title:** The Effect of Circulating Tissue Factor Microparticles on the Thrombogenicity of Biomaterials **Program type:** Grant-in-Aid **Funding source:** Midwest **Award start date:** 1/1/2007 **Award end date:** 12/31/2008 **Total award amount:** \$132000

Immune Disease Institute

Koh, Kian Peng PhD City/state: Boston, MA **Project title:** Cooperative interaction between FOXP1 and NFAT2 at gene regulatory sites is critical for cardiac valve morphogenesis. **Program type:** Postdoctoral Fellowship **Funding source:** Founders **Award start date:** 7/1/2007 **Award end date:** 6/30/2009 **Total award amount:** \$76000

Indiana University School of Medicine

Bohlson, Suzanne Slater PhD City/state: South Bend, IN **Project title:** CD93 cleavage products in inflammation and atherosclerosis **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 1/1/2006 **Award end date:** 12/31/2009 **Total award amount:** \$260000

Indiana University, Gary

Bae, Taek Ph.D City/state: Gary, IN **Project title:** Prophage contribution to the virulence of Staphylococcus aureus **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 7/1/2008 **Award end date:** 6/30/2012 **Total award amount:** \$308000

Indiana University, Indianapolis

Barnes, Ralston Matthew BA/MS City/state: Indianapolis, IN **Project title:** Lineage Analysis and Functional Redundancy of Hand Factors **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2008 **Award end date:** 6/30/2010 **Total award amount:** \$52000

Indiana University, Indianapolis

Blue, Emily Keller BS City/state: Indianapolis, IN **Project title:** DAPK: Novel regulator of atherosclerotic plaque stability that mediates and is targeted by TGF β signaling in VSM **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2008 **Award end date:** 6/30/2010 **Total award amount:** \$52000

Indiana University, Indianapolis

Deng, Ping MD, PhD City/state: Indianapolis, IN **Project title:** Changes of Hyperpolarization-activated Cation Currents in Hippocampal Neurons After Transient Forebrain Ischemia **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 1/1/2006 **Award end date:** 12/31/2009 **Total award amount:** \$260000

Indiana University, Indianapolis

Firulli, Anthony B Ph.D City/state: Indianapolis, IN **Project title:** Understanding the bHLH code that drives the cardiac Transcriptional program **Program type:** Established Investigator Award **Funding source:** National **Award start date:** 1/1/2005 **Award end date:** 12/31/2009 **Total award amount:** \$500000

Indiana University, Indianapolis

Heo, Seongkum PhD, RN City/state: Indianapolis, IN **Project title:** Psychosocial and behavioral factors, physical symptoms, and heart failure outcomes **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 1/1/2008 **Award end date:** 12/31/2011 **Total award amount:** \$266917

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Indiana University, Indianapolis

Huang, Lan Ms City/state: Indianapolis, IN **Project title:** Are circulating endothelial progenitor cells committed to an arterial or venous fate? **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Huang, Lan Ms City/state: Indianapolis, IN **Project title:** Are circulating endothelial progenitor cells committed to an arterial or venous fate? **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Huang, Youliang PhD City/state: Indianapolis, IN **Project title:** The regulation and function of vinculin during smooth muscle contraction **Program type:** Postdoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$107844

Indiana University, Indianapolis

Huo, Yunlong Ph.D. City/state: Indianapolis, IN **Project title:** Analysis of Coronary Flow in Acute Stenosis **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 1/1/2008 **Award end date:** 12/31/2011 **Total award amount:** \$308000

Indiana University, Indianapolis

Jewell, Jenna L BSc. City/state: Indianapolis, IN **Project title:** Regulation of the WNK1-Hypertension Kinase Interacting Protein Munc18c by Post-Translational Modification **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2008 **Award end date:** 6/30/2010 **Total award amount:** \$52000

Indiana University, Indianapolis

Lasater, Elisabeth Anne BS City/state: Indianapolis, IN **Project title:** Dissecting Neurofibromatosis Type I Related Vasculopathy **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2007 **Award end date:** 6/30/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Lee, Wei-Hua Ph.D., M.D. City/state: Indianapolis, IN **Project title:** IGF-I Therapy in Hypoxia-Ischemia Induce Brain Injury in Newborns **Program type:** Grant-in-Aid **Funding source:** Midwest **Award start date:** 7/1/2007 **Award end date:** 6/30/2009 **Total award amount:** \$132000

Indiana University, Indianapolis

Lei, Zhigang Ph.D. City/state: Indianapolis, IN **Project title:** Potassium current and neuronal protection after ischemia **Program type:** Postdoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2008 **Award end date:** 6/30/2009 **Total award amount:** \$51992

Indiana University, Indianapolis

Li, Yan M.S. City/state: Indianapolis, IN **Project title:** Inhibitory postsynaptic transmission in striatal neurons after cerebral ischemia **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2007 **Award end date:** 12/31/2008 **Total award amount:** \$52000

Indiana University, Indianapolis

Lin, Shien-Fong PhD City/state: Indianapolis, IN **Project title:** Electromechanical Coupling in Heart Failure and Cardiac Resynchronization Therapy **Program type:** Established Investigator Award **Funding source:** National **Award start date:** 1/1/2005 **Award end date:** 12/31/2009 **Total award amount:** \$500000

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Indiana University, Indianapolis

Long, Xin BM, MM City/state: Indianapolis, IN **Project title:** Adenosine A1 Receptor Contribution to Coronary In-stent Stenosis in the Metabolic Syndrome **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Meldrum, Daniel Richard MD City/state: Indianapolis, IN **Project title:** Therapeutically accessible mechanisms of gender differences in myocardial proinflammatory signaling after surgical I/R **Program type:** Grant-in-Aid **Funding source:** Midwest **Award start date:** 1/1/2007 **Award end date:** 12/31/2008 **Total award amount:** \$132000

Indiana University, Indianapolis

Miller, Steven Jeffrey PhD City/state: Indianapolis, IN **Project title:** Novel Mechanisms Regulating Aging-impaired Arteriogenesis **Program type:** Grant-in-Aid **Funding source:** Midwest **Award start date:** 7/1/2008 **Award end date:** 6/30/2010 **Total award amount:** \$143000

Indiana University, Indianapolis

Naguleswaran, Arunasalam PhD City/state: Indianapolis, IN **Project title:** "Are MYST family histone acetyltransferase complexes essential in heart pathogen Toxoplasma?" **Program type:** Postdoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2007 **Award end date:** 6/30/2009 **Total award amount:** \$97224

Indiana University, Indianapolis

Oh, Eunjin PHD City/state: Indianapolis, IN **Project title:** Munc18c is a novel regulator of WNK1, the kinase mutated in inherited human hypertension syndrome **Program type:** Postdoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2007 **Award end date:** 12/31/2008 **Total award amount:** \$97224

Indiana University, Indianapolis

Payne, Ronald Mark MD City/state: Indianapolis, IN **Project title:** Use of TAT-Frataxin to reverse the cardiomyopathy of Friedreich's Ataxia. **Program type:** Grant-in-Aid **Funding source:** Midwest **Award start date:** 7/1/2008 **Award end date:** 6/30/2010 **Total award amount:** \$143000

Indiana University, Indianapolis

Petrusca, Daniela Nicoleta PhD City/state: Indianapolis, IN **Project title:** Effect of ceramides on apoptotic cell clearance (efferocytosis) **Program type:** Postdoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2008 **Award end date:** 6/30/2010 **Total award amount:** \$85972

Indiana University, Indianapolis

Roach, Paris MD City/state: Indianapolis, IN **Project title:** Communicating Cardiovascular and Stroke Risk to Diabetes Patients and Their Physicians to Improve Treatment and Outcomes **Program type:** Career Development in Implementation Research **Funding source:** National **Award start date:** 1/1/2006 **Award end date:** 12/31/2009 **Total award amount:** \$600000

Indiana University, Indianapolis

Sanford, Jeremy Robert PhD City/state: Indianapolis, IN **Project title:** Post-Transcriptional Gene Regulation by SF2 in Cardiomyocytes **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 1/1/2008 **Award end date:** 12/31/2011 **Total award amount:** \$308000

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Indiana University, Indianapolis

Stahelin, Robert Virgil PhD City/state: Indianapolis, IN **Project title:** Phosphoinositide and Sphingolipid Effects on the Membrane Targeting and Activation of Cytosolic Phospholipases A2
Program type: Scientist Development Grant **Funding source:** National **Award start date:** 7/1/2007
Award end date: 6/30/2011 **Total award amount:** \$260000

Indiana University, Indianapolis

Sullivan, William J PhD City/state: Indianapolis, IN **Project title:** The eIF2-mediated stress response in the protozoal heart pathogen Toxoplasma **Program type:** Grant-in-Aid **Funding source:** Midwest
Award start date: 1/1/2007 **Award end date:** 12/31/2008 **Total award amount:** \$132000

Indiana University, Indianapolis

Svensden, Mark Christian MS City/state: Indianapolis, IN **Project title:** Simultaneous electrocardiographic and MRI mapping for detecting electro/mechanical dissociation in heart failure
Program type: Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Tagliabracchi, Vincent S BSc. City/state: Indianapolis, IN **Project title:** Metabolism of the Covalent Phosphate in Glycogen **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Takagi, Yuichiro Ph.D. City/state: Indianapolis, IN **Project title:** Mechanism of Transcription Activation by the Head Module of Mediator Complex **Program type:** Scientist Development Grant
Funding source: National **Award start date:** 7/1/2007 **Award end date:** 6/30/2011 **Total award amount:** \$260000

Indiana University, Indianapolis

Tang, Sunyong MS City/state: Indianapolis, IN **Project title:** Characterizing the roles of Smad7 in endocardial cushion formation and remodeling **Program type:** Predoctoral Fellowship **Funding source:** Midwest
Award start date: 7/1/2008 **Award end date:** 6/30/2010 **Total award amount:** \$52000

Indiana University, Indianapolis

Traktuev, Dmitry PhD City/state: Indianapolis, IN **Project title:** Adipose-Derived Cell Subpopulations and Angiogenesis: Defining Distinctive Cell Fates and Functions **Program type:** Postdoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2007 **Award end date:** 6/30/2009 **Total award amount:** \$97224

Indiana University, Indianapolis

Watanabe, Reina BS, BA City/state: Indianapolis, IN **Project title:** Coronary BK channel dysfunction in the metabolic syndrome **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Yan, Jingliang B.S. City/state: Indianapolis, IN **Project title:** Role of Rap1 in angiogenesis and cardiac function **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Yang, Xiaofeng Frank PhD City/state: Indianapolis, IN **Project title:** Roles of Rrp2-Dependent Proteins in Lyme Disease Pathogenesis **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 1/1/2007 **Award end date:** 12/31/2010 **Total award amount:** \$260000

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Zhang, Min MS **City/state:** Indianapolis, IN **Project title:** A novel role of Brg1 in the regulation of SRF/MRTFA-dependent smooth muscle-specific genes **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 1/1/2008 **Award end date:** 12/31/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Zhao, Rong BM **City/state:** Indianapolis, IN **Project title:** The Regulation of Cofilin phosphorylation in Smooth Muscle **Program type:** Predoctoral Fellowship **Funding source:** Midwest **Award start date:** 7/1/2007 **Award end date:** 6/30/2009 **Total award amount:** \$52000

Indiana University, Indianapolis

Zhou, Jiliang Ph.D. **City/state:** Indianapolis, IN **Project title:** Activation of myocardin function by an ubiquitin E3 ligase, EDD **Program type:** Scientist Development Grant **Funding source:** National **Award start date:** 1/1/2008 **Award end date:** 12/31/2011 **Total award amount:** \$308000