

2012 Research Opportunity Seed Fund Awards

PI	College (Dept)	Co-PI(s)	College (Dept)	Title	Approved Budget
Ashizawa, Tetsuo	COM (Neurology)	Lucia Notterpek	COM (Neuroscience)	Development of Novel Neurophilic Vehicles for Drug Delivery	\$ 86,000.00
		Ana Tari	COM (Medicine)		
		Glenn Walter	COM (Physiology & Functional Genomics)		
Boyer, Treavor	Engineering (Environmental Engineering Sciences)	Paul Chadik	Engineering (Environmental Engineering Sciences)	Florida as a laboratory for global urbanization, sea level rise, and future health risks of drinking water sources	\$ 87,981.00
		Kathryn Frank	DCP (Urban & Regional Planning)		
		Jonathan Martin	CLAS (Geological Sciences)		
		Louis Motz	Engineering (Civil & Coastal Engineering)		
Conroy, Maureen	Education (Special Education, School Psych, & Early Childhood)	Krestin Radonovich	COM (Pediatrics)	Investigating Prosocial Function-based Interventions in Children with Autism Spectrum Disorders	\$ 93,310.00
Felsenstein, Kevin M.	COM (Neuroscience)	Guenther Hochhaus	COP (Pharmaceutics)	The Characterization of an Endogenous, Naturally Occurring, Modulator of the Amyloidogenic Abeta42 Peptide as a Potential	\$ 86,000.00
Goss, Erica	IFAS (Plant Pathology)	Nemat Keyhani	IFAS (Microbiology and Cell Science)	Evolution and epidemiology of the plant and animal pathogen <i>Pythium</i>	\$ 88,161.00
		Jorge Hernandez	VetMed (Large Animal Clinical Sciences)		
		Edward Braun	CLAS (Biology)		

2012 Research Opportunity Seed Fund Awards

PI	College (Dept)	Co-PI(s)	College (Dept)	Title	Approved Budget
Hass, Chris	HHP (Applied Physiology & Kinesiology)	S. H. Subramony T. Ashizawa	COM (Neurology) COM (Neurology)	Characterization of subjects at risk for autosomal dominantly inherited spinocerebellar ataxias, SCA 1 and 3	\$ 35,363.00
Hoh, Brian	COM (Neurological Surgery)	Michael Waters Julie Johnson	COM (Neurology) COP (Pharmacotherapy)	Effect of CYP2C19 polymorphism and/or P2Y12 Residual Platelet Reactivity on Risk of Ischemic Stroke or TIA in Patients with Symptomatic Intracranial Atherosclerotic Disease Treated with Clopidogrel (Plavix)	\$ 95,000.00
Ma, Lena	IFAS (Soil & Water Science)	Bala Rathinasabapathi	IFAS (Horticultural Sciences)	A NOVEL PLANT PHYTASE TO EXPLOIT THE LARGE POOL OF UNAVAILABLE ORGANIC PHOSPHORUS IN SOILS AND	\$ 84,089.00
		Charles Guy	IFAS (Environmental Horticulture)		
		Yuncong Li	IFAS (Soil and Water Science)		
Mathews, Anne	IFAS (Food Science & Human Nutrition)	Andres Acosta	COM (Medicine)	Preventing breast cancer recurrence through a tailored lifestyle	\$ 92,090.00
		Karen Daily	COM (Hematology & Oncology)		
		Karla Shelnut	IFAS (Family, Youth & Community Sciences)		
		Michael Perri	PHHP (Clinical & Health Psychology)		

2012 Research Opportunity Seed Fund Awards

PI	College (Dept)	Co-PI(s)	College (Dept)	Title	Approved Budget
Moroz, Leonid L.	COM (Neuroscience)	Thomas Foster	COM (Neuroscience)	Genomic Bases of Differential Aging in Hippocampal Circuits: Single-Cell Approaches	\$ 86,000.00
		Charles Jason Frazier	COP (Pharmacodynamics)		
Reisman, David	COM (Medicine)	Aaron Aponick	CLAS (Chemistry)	Identifying Flavonoids which clinically reactivate the anticancer protein,	\$ 86,000.00
		Susan Percival	IFAS (Food Science & Human Nutrition)		
Sabo-Attwood, Tara	PHHP (Environmental & Global Health)	John Lednický	PHHP (Environmental and Global Health)	Investigating the lung immune response to nanoparticles and viruses	\$ 87,887.00
		Kevin Powers	Engineering (Materials Science & Engineering)		
Song, Sihong	COP (Pharmaceutics)	Mansour Mohamadzadeh	VetMed (Infectious Diseases & Pathology)	Alpha 1 antitrypsin for the treatment of inflammatory bowel diseases (IBD)	\$ 88,000.00
		Martha Campbell-Thompson	COM (Pathology, Immunology, & Laboratory Medicine)		
Srinivasan, Ravi	DCP (Rinker School of Building Construction)	Charles Kibert	DCP (Construction & Environment)	A Dynamic-BIM (D-BIM) Workbench for Low/Net Zero Energy Buildings	\$ 87,165.00
		Paul Fishwick	Engineering (Computer Science & Information Engineering)		
		Siddarth Thakur	Engineering (Mechanical & Aerospace Engineering)		

2012 Research Opportunity Seed Fund Awards

PI	College (Dept)	Co-PI(s)	College (Dept)	Title	Approved Budget
Stacciarini, Jeanne-Marie	Nursing (Health Care Environments & Systems)	Linda Cottler	PHPH (Epidemiology)	Social Isolation Among Latinos: An Intervention Development	\$ 61,687.00
		Brenda Wiens	PHPH (Clinical & Health Psychology)		
		Maria Coady	Education (ESOL/Bilingual Education)		
		Barbara Lutz	Nursing (Health Care Environments & Systems)		
Tan, Jonathan	CLAS (Astronomy/Physics)	Nicholas Polfer	CLAS (Chemistry)	Astrochemistry of Interstellar Dust and Molecules – Precursors to Stars, Planets and Life	\$ 82,672.00
Wallet, Shannon	Dentistry (Periodontology)	Laurence Morel	COM (Pathology)	Pbx1 regulation of MSC function in autoimmunity	\$ 86,000.00
Yamamoto, Janet K.	VetMed (Infectious Diseases & Pathology)	Joseph Larkin	IFAS (Microbiology and Cell Science)	LENTIVIRUS-SPECIFIC MUCOSAL AND SYSTEMIC IMMUNITY REQUIRED FOR AN EFFECTIVE THERAPEUTIC AIDS	\$ 86,000.00
		Sadasivan Vidyasagar	COM (Radiation Oncology)		
		Lurong Zhang	COM (Radiation Oncology)		