

Faculty Research Grants - 2011

Faculty Funded Research

Faculty or PHD/DNP Student	Academic Rank	Grant Title	Role	Sponsor	Award Amount	Years Funded
Bibb, Sandra Ph.D. RN	Associate Professor	Moderators of Utilization of Preventive Health Services	PI	Uniformed Services University Intramural Start- up funds	150,000	2008-12
Biswas, Roopa Ph.D.	Assistant Professor	Role of Microarrays in Cystic Fibrosis	PI	Uniformed Services University Intramural Funds	150,000	2010-12
Burge, Donna Ph.D., RN	Assistant Professor	The Effect of a Bio-Behavioral Intervention on The Release of Cytokines	PI	Tri-Service Nursing Research Program	150,000	2010-12
Gibbons, Susanne Ph.D., RN	Assistant Professor	Behavior Cognitive Coping Used by Military Health Professionals with PTSD	PI	Uniformed Services University Intramural Funds	11,650	2011-12
Hawkins, Robert, CDR, USN	Assistant Professor	Changing Nurse Anesthetists' Perceptions of Anesthesia Patients Simulation	PI	American Association of Nurse Anesthetists Foundation	34,783	2011
Kasper, Christine Ph.D. RN, FAAN	Professor	Recovery from Mild And Severe TBI	PI	Veterans Administration	750,000	2008-11
Kasper, Christine Ph.D. RN, FAAN	Professor	Effect of Militarily-Relevant Metals on Muscle Wound Repair	Co- PI	US Army Medical Research and Materials Command	166,525	2009-11
Kasper, Christine Ph.D. RN, FAAN	Professor	PET-CT Pilot Animal Study For Surveillance of Embedded Fragments: Biomarkers for Early Tissue Responses	PI	Veterans Administration	59,665	2011-2014

Faculty or PHD/DNP Student	Academic Rank	Grant Title	Role	Sponsor	Award Amount	Years Funded
Kelley, Patricia CAPT, USN	Associate Professor	Clinical Knowledge Development: Continuity of Care of War Injured Service Members	PI	Tri-Service Nursing Research Program	764,421	2008-12
Lewis, Paul COL, USA	Assistant Professor	Effect of Smoking Cessation on Healing and Rehabilitation	PI	Tri-Service Nursing Research Program	500,000	2011-13
Littleton-Kearney, Marguerite Ph.D. RN, FAAN	Professor	Effect of oral HRT on Ischemic Cerebral Vessels of Young And Aged Rats	PI	National Institutes of Health- National Institute of Nursing Research	1,250,000	2006-12
Littleton-Kearney, Marguerite Ph.D. RN, FAAN	Professor	Gender-Specific Differences in Regional CBF and Glucose metabolism after Moderate Lateral Fluid Percussion Injury	PI	Center for Neuroscience and Regenerative Medicine	100,449	2011-12
Littleton-Kearney, Marguerite Ph.D. RN, FAAN	Professor	Effects of Oral HRT on Ischemic Cerebral Vessels of in Young and Aged Rats	PI	Uniformed Services University Intramural Start-up funds	300,000	2009-12
Morgan, Brenda, Lt. Col. USAF	Ph.D. Student	Positive Emotion Gratitude: Impact On Perceived Stress & Psychological Resilience	PI	Tri-Service Nursing Research Program	27,151	2010-11
Padden, Diane	Associate Professor	Deployment of Military Mothers during Wartime	Co-PI	Tri-Service Nursing Research Program	102,815	2009-12
Padden, Diane RN, FAANP	Associate Professor	Determinants of General Well Being in Military Spouses	PI	Uniformed Services University Intramural Start-up funds	150,000	2009-14
Padden, Diane RN, FAANP	Associate Professor	Management of Ethical Issues in Military Nursing Practice during Wartime	AI	Tri-Service Nursing Research Program	263,286	2011-12
Pierce, Penny RN, FAAN	Professor	U.S. Army: Deployment, Resilience, and Retention.	PI	Tri-Service Nursing Research Program	233,079	2008-12

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		Supplemental funds for: Exploration of Post-Deployment Family Readjustment				
		The Lived Experience of Research Participation for Warriors in Transition	Co-PI	US Army		
		Management of Ethical Issues in Military Nursing Practice During Wartime	Co-PI	Tri-Service Nursing Research Program		
		Psychometric Testing of Pre-decision Measures in the Context of Breast Cancer Screening and Treatment	PI	Michigan Center for Health Intervention	20,000	
		An Introspective Approach to Personal Decision Making in Cancer Care	PI	University of Michigan Comprehensive Cancer Center	10,000	
Perry, Susan, Lt.Col, USAF (Ph.D. Student)	Assistant Professor	Catecholamine Induced RyR1 Ca ²⁺ Release in Malignant Hyperthermia Sensitive Human B-Lymphocytes	PI	American Association of Nurse Anesthetists Foundation	15,295	2010-11
Shafer, Michaela Col., USAF & Kelley, Patricia CAPT, USN	Assistant Professor Associate Professor	Factors Associated With the Retention Of Army, Navy And Air Force Nurses	Co-PI	Tri-Service Nursing Research Program	398,000	2010-12

Submitted Grants

Faculty	Rank	Grant Title	Role	Sponsor	Status
Biswas, Roopa, Ph.D.	Assistant Professor	Mechanism of Regulation of Melanoma Progression	PI	Congressional Mandated Medical Research Program	Unfunded
Biswas, Roopa, Ph.D.	Assistant Professor	Regulation of Gene Expression in Lung Diseases	PI	National Institutes of Health	Unfunded
Lewis, Paul COL, USA	Assistant Professor	Effects of Circulatory Arrest on the Pharmacokinetics of IO and IV Epinephrine	AI	Tri-Service Nursing Research Program	Pending

Submitted Research Protocols (faculty who are also students in doctoral programs)

Faculty	Rank	Project Title
Hawkins, R. CDR, USN (PhD Student)	Assistant Professor	Content Validity Testing of Questions for Patient Satisfaction with General Anesthesia Care Instrument
Johnson, Heather Lt. Col., USAF (DNP Student)	Assistant Professor	Knowledge Application and Clinical Skill Requirements of Family Nurse Practitioners Caring for Children in Disaster Relief, Humanitarian and Civic Assistance Operations: An Integrative Review of the Literature
Prior, Richard LTC, USA (DNP Student)	Assistant Professor	The Experiences of Army Family Nurse Practitioners Independently Assessing and Managing Trauma in Support of Operations Iraqi Freedom and Enduring Freedom
Wanzer, Linda, COL, USA (ret) (DNP Student)	Assistant Professor	Practitioner and Institutional Readiness in Managing Patients with Piercing(s) in the Perioperative Setting. (Collaboration with the Association of Perioperative Registered Nurses (AORN)).