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12-31-2012

## Research News: 2012, no. 2

University of Mississippi. School of Pharmacy

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The following **GRANTS/CONTRACTS** have recently been awarded.

	<u>Investigators</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award</u>	<u>Project Start</u>	<u>Project End</u>
1	<b>Dr. Seongbong Jo</b>	Pharmaceutics	<b>PI</b>	Computational Modeling-aided Design, Synthesis and Optimization of Redox-sensitive Polymer Nanoparticles with Optimal Colloid-forming and DT-diaphorase-substrate Properties	MS State Univ/National Science Foundation	\$66,283	9/1/2009	8/31/2013
	<b>Dr. Robert Doerksen</b>	Medicinal Chemistry	<b>co-PI</b>					
2	<b>Dr. Suman Chandra</b>	NCNPR	<b>PI</b>	Comparison of Antioxidant Properties and Total Yield of the Crops Grown using Aeroponics Systems and Conventional Methods	Tower Gardens Hydroponics Systems	\$97,410	7/1/2012	12/31/2012
	<b>Dr. Shabana Khan</b>	NCNPR	<b>co-PI</b>					
3	<b>Dr. Benjamin Banahan</b>	CPMM	<b>PI</b>	Demonstrating and Communicating the Burden of Illness Associated with Hypoparathyroidism	Trinity Partners, LLC	\$15,000	6/1/2012	8/30/2012
4	<b>Dr. Stephen Cutler</b>	Medicinal Chemistry	<b>PI</b>	Center of Research Excellence in Natural Products Neuroscience (CORE-NPN)	NIH	\$1,871,576	9/4/2006	8/31/2017
5	<b>Dr. Leigh Ann Ross</b>	Pharmacy Practice	<b>PI</b>	University of Mississippi School of Pharmacy and Baptist Memorial Hospital North Mississippi Agreement	Baptist Memorial Hospital/N MS	\$73,530	8/3/2012	8/2/2014
6	<b>Dr. Leigh Ann Ross</b>	Pharmacy Practice	<b>PI</b>	Pharmacy Cardiovascular Risk Reduction Project	MS State Department of Health/Centers for Disease Control and Preventions	\$364,186	9/30/2012	9/29/2013
	<b>Dr. Lauren Bloodworth</b>	Pharmacy Practice	<b>co-PI</b>					
7	<b>Dr. Leigh Ann Ross</b>	Pharmacy Practice	<b>PI</b>	Community Pharmacy Residency Expansion Project (Community PREP)	National Association of Chain Drug Stores	\$50,000	10/31/2012	10/30/2015
	<b>Dr. Ashley Ellis, Dr. Lauren Bloodworth</b>	Pharmacy Practice	<b>co-PI</b>					
8	<b>Dr. Donna West-Strum</b>	Pharmacy Administration	<b>PI</b>	Primary Medication Non-Adherence: Validating the PQA Developed PMN Measure and Establishing a Benchmark	Pharmacy Quality Alliance	\$45,000	11/1/2012	11/30/2013
	<b>Dr. David McCaffrey, Dr. Erin Holmes, Dr. John Bentley</b>	Pharmacy Administration	<b>co-PI</b>					
9	<b>Dr. Rahul Khanna</b>	Pharmacy Administration	<b>PI</b>	Health-Related Quality of Life and its Determinants in Adults with Autism Spectrum Disorders	Organization for Autism Research	\$28,368	1/1/2013	12/31/2013
	<b>Dr. Donna West-Strum</b>	Pharmacy Administration	<b>co-PI</b>					
10	<b>Dr. Leigh Ann Ross</b>	Pharmacy Practice	<b>PI</b>	Southern United States Diabetes Coalition	MS Public Health Institute/Duke Univ/U.S. DHHS	\$39,083	10/1/2012	9/30/2013
	<b>Dr. Lauren Bloodworth</b>	Pharmacy Practice	<b>co-PI</b>					
11	<b>Dr. David Murray</b>	Pharmacology	<b>PI</b>	The Role of Prostaglandin Synthase Inhibition in Preventing Pressure Overload Induced Ventricular Remodeling	American Heart Association	\$308,000	1/1/2013	12/13/2013
12	<b>Dr. Mark Hamann</b>	Pharmacognosy	<b>PI</b>	Nicotianamine (NA) - A Natural Replacement for EDTA	Kraft Foods, Inc.	\$49,545	12/1/2012	11/30/2013
13	<b>Dr. Kayla Stover</b>	Pharmacy Practice	<b>PI</b>	Cardiac Toxicity of Echinocandin Antifungals Measured In Vivo and Ex Vivo - ECHO Modification	Astellas Pharma US, Inc.	\$109,567	12/14/2012	7/31/2016
14	<b>Dr. David Allen</b>	Office of the Dean	<b>PI</b>	Walgreens Diversity Scholarship	Walgreens	\$10,000	7/1/2012	6/30/2013
15	<b>Dr. David Allen</b>	Office of the Dean	<b>PI</b>	Walgreens Diversity Scholarship	Walgreens	\$20,000	7/1/2009	6/30/2012