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Research News. Grants, 2017. Volume 2

University of Mississippi. School of Pharmacy

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March 9, 2018

The Following Grants/Contracts have been awarded during the July 1, 2017 - December 31, 2017 Period:

	<u>Investigator</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponser</u>	<u>Award</u>
1	Dr. Kim Adcock	Pharmacy Practice	PI	Implementation of Outpatient Clinical Pharmacy Services	UMMC/Cystic Fibrosis Foundation	\$ 15,678
2	Dr. Marie Barnard	Pharmacy Administration	PI	Evaluation of the Science Teaching Excites Medical Interest (STEMI)	UMMC/NIH	\$ 49,441
3	Dr. Mahmoud ElSohly	NCNPR	PI	Production, Analysis, and Distribution of Cannabis and Related Materials	NIDA	\$ 172,046
	Dr. Ikhlas Khan		Co-PI			
4	Dr. Deborah Gochfeld	NCNPR	PI	NSF RAPID	NSF	\$ 97,442
5	Dr. Seena Haines	Pharmacy Practice	PI	Community Pharmacy Residency Program Mosby's Drug Store (year 4)	Mosby's Drug Store - Canton, MS	\$ 11,500
6	Dr. Seena Haines	Pharmacy Practice	PI	Clinical Service Agreement - Baptist Medical Cardiology Clinic	Baptist Memorial Medical Group	\$ 93,328
	Dr. Sally Earl		Co-PI			
7	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural Products For Pharmaceutical and Agrichemical Applications II	USDA/ARS	\$ 1,275,039
8	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural Product-Based Insect Management Compounds for Medical, Veterinary and Urban Concern	USDA/ARS	\$ 450,625
	Dr. Larry Walker		Co-PI			
9	Dr. Ikhlas Khan	NCNPR	PI	Science Based Authentication of Botanical Ingredients	FDA	\$ 2,058,000
	Dr. Amar Chittiboyina		Co-PI			
10	Dr. Xing Cong Li	NCNPR	PI	Biochemical Characterization of A Complex Microbial Fermentation Product	Agricen Science	\$ 125,000
	Dr. Bharathi Avula		Co-PI			
11	Dr. Soumyajit Majumdar	Pharmaceutics	PI	Evaluation and Inhibition of Efflux Pumps Expressed on the Blood Ocular Barrier	NIH	\$ 32,906
	Dr. Michael Repka		Co-PI			
	Dr. John Rimoldi		Co-PI			
12	Dr. Soumyajit Majumdar	Pharmaceutics	PI	MRI: Acquisition of a Field-Emission Scanning Electron Microscope to support multidisciplinary research and education at University of Mississippi	NSF	\$ 346,641
	Dr. Vijayasankar Raman		Co-PI			
	Dr. Amala Dass		Co-PI			
	Dr. Jennifer Gifford		Co-PI			
	Dr. Brenda Prager		Co-PI			
13	Dr. S.N. Murthy	Pharmaceutics	PI	Effect of Captisol on the Dermal Kinetics of Silymarin (year 4 continuation)	Ligand Pharmaceuticals inc.	\$ 68,000
14	Dr. S.N. Murthy	Pharmaceutics	PI	Topical Products and Critical Quality Attributes	FDA	\$ 250,000
	Dr. Michael Repka		Co-PI			
15	Dr. Jason Paris	BMS	PI	Opiate abuse and sex steroids influence neuroAIDS pathology	NIH	\$ 248,992
16	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-5	Phytochemical Services, Inc.	\$ 800

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17	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-6	Phytochemical Services, Inc.	\$ 800
18	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-7	Phytochemical Services, Inc.	\$ 800
19	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-8	Phytochemical Services, Inc.	\$ 800
20	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-9	Phytochemical Services, Inc.	\$ 800
21	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-10	Phytochemical Services, Inc.	\$ 800
22	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-11	Phytochemical Services, Inc.	\$ 800
23	Dr. Nirmal Pugh	NCNPR	PI	UM/PSI Master Services Agreement, Task Order # PSI-12	Phytochemical Services, Inc.	\$ 800
24	Dr. Nirmal Pugh	NCNPR	PI	Characterization of Bioactive Constituents in Natural Products	Private Biomedical Company	N/A
	Dr. Xing Cong Li		PI			
	Dr. Shabana Khan		Co-PI			
25	Dr. Michael Repka	Pharmaceutics	PI	Assessment and Development of Topical Products	BASF SE	\$ 50,000
	Dr. S.N. Murthy		Co-PI			
26	Dr. Leigh Ann Ross	Pharmacy Practice	PI	Clinical and Translational Science	UMMC	\$ 129,243
	Dr. Lauren Bloodworth		Co-PI			
27	Dr. Leigh Ann Ross	Pharmacy Practice	PI	Clinical and Translational Science	MSDH/CDC	\$ 51,566
	Dr. Lauren Bloodworth		Co-PI			
28	Dr. Marc Slattery	NIUST	PI	Abiotic and Biotic Influences on Current and Historic Distributions of Oyster Reefs	USM/MDEQ/U.S. Treasury	\$ 625,000
	Dr. Kristine Willett		Co-PI			
	Dr. Deborah Gochfeld		Co-PI			
	Dr. Gregory Easson		Co-PI			
	Dr. Stephanie Otts		Co-PI			
29	Dr. Babu Tekwani	NCNPR	PI	Nano-carrier Formulations for Targeted Drug Delivery and Malaria Radical Cure	NIH	\$ 580,539
	Dr. Soumyajit Majumdar		Co-PI			
	Dr. Larry Walker		Co-PI			
30	Dr. Babu Tekwani	NCNPR	PI	Development of New Agents Against Cryptococcal Infections	Florida Agricultural and Mechanical University/NIH	\$ 13,660
31	Dr. Jamie Wagner	Pharmacy Practice	PI	Strategies to Optimize Clostridium difficile Classification and Treatment	MAD-ID	\$ 30,000
	Dr. Allison Bell		Co-PI			
	Dr. Katie Barber		Co-PI			
	Dr. Kayla Stover		Co-PI			
	Dr. Robert Doerksen		Co-PI			
32	Dr. Larry Walker	NCNPR	PI	Ultrahigh-throughput Identification of Molecular Targets of Natural Products (Phase II)	Newomics, Inc./NIH	\$ 272,177
	Dr. Ikhlas Khan		Co-PI			
33	Dr. Kristine Willett	BMS	PI	Assessing the Effectiveness of Community-Based Research Strategies to Analyze Risk of Lead Contamination in Public Water Supplies in the Mississippi Delta	MSU/U.S. Geological Survey/ U.S. Dept of the Interior	\$ 30,221
	Dr. Stephanie Otts		Co-PI			
	Dr. John Green		Co-PI			