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12-31-2016

## Research News. Grants, 2016. Volume 2

University of Mississippi. School of Pharmacy

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February 13, 2017

The Following Grants/Contracts have been Awarded during the July 1, 2016 – December 31, 2016 Period

	<u>Investigator</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	Dr. Kim Adcock	Pharmacy Practice	PI	MS Accelerated DNP Integrating IPE	University of Mississippi Medical Center/HRSA	\$ 20,764	7/1/2014	6/30/2017
	Dr. Teresa Carithers		Co-PI					
2	Dr. Bharathi Avula	NCNPR	PI	Chemical Analysis of Herbal and Dietary Supplements (HDS); Identification of Candidate Hepatotoxins	Albert Einstein Healthcare Network/NIH	\$ 82,956	9/18/2015	6/30/2017
3	Dr. John Bentley	Pharmacy Administration	PI	Health Utility and its Determinants Among Children with Hemophilia	Bayer HealthCare LLC	\$ 25,000	8/29/2016	8/28/2017
4	Dr. Mahmoud A. ElSohly	NCNPR	PI	Production, Analysis, and Distribution of Cannabis and Related Materials	National Institute on Drug Abuse	\$ 436,384	3/23/2015	3/22/2017
	Dr. Ikhlas Khan		Co-PI					
5	Dr. Melissa Jacob	NCNPR	PI	Development of New Agents Against Cryptococcal Infections	Florida Agricultural and Mechanical University	\$ 13,660	4/1/2016	3/31/2018
6	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural Products For Pharmaceutical and Agrichemical Applications	USDA/Agricultural Research Service	\$ 2,228,202	5/2/2016	4/30/2021
7	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural Product-Based Insect Management Compounds for Medical, Veterinary and Urban Concern	USDA/Agricultural Research Service	\$ 225,425	7/1/2016	6/30/2018
	Dr. Larry Walker		Co-PI					
8	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural Products For Pharmaceutical and Agrichemical Applications	USDA/Agricultural Research Service	\$ 117,274	5/2/2016	4/30/2021
9	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural ProductBased Insect Management Compounds for Medical, Veterinary and Urban Concern	USDA/Agricultural Research Service	\$ 225,200	7/1/2016	6/30/2018
	Dr. Larry Walker		Co-PI					
10	Dr. Ikhlas Khan	NCNPR	PI	Science based authentication of botanical ingredients	FDA	\$ 2,158,000	9/15/2011	8/31/2021
	Dr. Larry Walker		Co-PI					
11	Dr. Shabana Khan	NCNPR	PI	Chemical and Biological Analysis of Capsicum annum	OmniActive Health Technologies	\$ 40,000	6/15/2016	1/31/2017
12	Dr. Francisco Leon	BMS	PI	Investigation of Aloe Emodin and other novel antibiotics from natural products	West Liberty University/NIH	\$ 9,360	9/1/2015	7/31/2017
	Dr. Melissa Jacob		Co-PI					

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13	<b>Dr. Xing-Cong Li</b>	NCNPR	<b>PI</b>	Increasing Antibiotic Activity for a Skin Probiotic	Auburn University	\$ 8,621	9/15/2016	3/14/2017
14	<b>Dr. Xing-Cong Li</b>	NCNPR	<b>PI</b>	Biochemical Characterization of A Complex Microbial Fermentation Product (Year 4)	Agricen Science	\$ 125,000	12/1/2013	11/30/2017
	<b>Dr. Bharathi Avula</b>		<b>Co-PI</b>					
15	<b>Dr. Chris McCurdy</b>	BMS	<b>PI</b>	Center of Research Excellence in Natural Products Neuroscience (CORE-NPN)	NIH/NIGMS	\$ 2,006,361	9/1/2016	8/31/2017
16	<b>Dr. Chris McCurdy</b>	BMS	<b>PI</b>	Optimization of Non-peptide Probes for the NPPF Receptor System	NIH	\$ 489,241	9/15/2014	8/31/2017
	<b>Dr. Stephen Cutler</b>		<b>Co-PI</b>					
	<b>Dr. Bonnie Avery</b>		<b>Co-PI</b>					
17	<b>Dr. S.N. Murthy</b>	Pharmaceutics	<b>PI</b>	Topical Products and Critical Quality Attributes	FDA	\$ 250,000	9/1/2014	8/31/2019
	<b>Dr. Michael Repka</b>		<b>Co-PI</b>					
18	<b>Dr. S.N. Murthy</b>	Pharmaceutics	<b>PI</b>	Development of Topical products by Extrusion Process	Steer America Inc.	\$ 240,000	1/15/2017	1/15/2021
	<b>Dr. Michael Repka</b>		<b>Co-PI</b>					
19	<b>Dr. Joshua Sharp</b>	BMS	<b>PI</b>	Improved Hydroxyl Radical Footprinting for Modeling Protein Structure (supplement)	NIH	\$ 268,979	7/20/2015	6/30/2017
20	<b>Dr. Joshua Sharp</b>	BMS	<b>PI</b>	Measuring Protein Topology in Conformationally Heterogeneous Mixtures by Top-Down Hydroxyl Radical Protein Footprinting	NSF	\$ 339,000	9/1/2016	8/31/2019
21	<b>Dr. Marc Slattery</b>	BMS	<b>PI</b>	Collaborative Research: Sponge Growth is Nitrogen Limited over the Shallow to Mesophotic Depth Gradient	NSF	\$ 378,445	9/1/2016	8/31/2019
22	<b>Dr. Marc Slattery</b>	BMS	<b>PI</b>	Mesophotic Coral Ecosystems: A Refugia for Lionfish at Flower Garden Banks NMS	National Oceanic and Atmospheric Administration	\$ 80,000	1/1/2017	6/30/2018
	<b>Dr. Deborah Gochfeld</b>		<b>Co-PI</b>					
23	<b>Dr. Marc Slattery</b>	BMS	<b>PI</b>	Collaborative Research: Dimensions: Evolutionary Ecology of Sponges and Their Microbiome Drives Sponge Diversity on Coral Reefs	NSF	\$ 412,999	10/1/2016	9/30/2019
	<b>Dr. Deborah Gochfeld</b>		<b>Co-PI</b>					
24	<b>Dr. Donna West-Strum</b>	Pharmacy Administration	<b>PI</b>	St. Jude's Children Research Hospital - Graduate Assistantship in Medication Safety and Outcomes	St. Jude Children's Research Hospital	\$ 27,420	7/1/2016	6/30/2017
25	<b>Dr. Kristine Willett</b>	BMS	<b>PI</b>	Intergovernmental Personnel Act Agreement with ERDC	U.S.ArmyERDC	\$ 45,000	8/2/2015	9/13/2017