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## Research News. Grants, 2016. Volume 1

University of Mississippi. School of Pharmacy

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The Following **Grants/Contracts** have been **Awarded** during the **January 1, 2016 - June 30, 2016** Period

	<u>Investigator</u>	<u>Depart.</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award Amount</u>	<u>Project Start</u>	<u>Project End</u>
1	Agarwal, Ameeta	NCNPR	PI	RNA-Seq Analysis to Identify Molecular Pathways Targeted by MRS-Active Cannabinoids	Nemus Bioscience	\$ 69,841	4/1/2016	7/31/2016
2	Ashfaq, Khalid	NCNPR	PI	Biological testing of CBD and THC formulations in rats	ElSohly Labs, Inc.	\$ 29,464	6/1/2016	7/15/2016
3	Banahan, Benjamin	Center for Pharm. Marketing and Mgmt.	PI	Research Support to Jackson Heart Study (JHS) in Use of Medicare Administrative Claims Data	UMMC/NIH NHLBI	\$ 14,999	5/1/2014	4/30/2017
4	Barber, Katie	Pharmacy Practice	PI	Ceftazidime/avibactam Versus Standard of Care Agents Against Carbapenem-Resistant Enterobacteriaceae Harboring KPC's in a One Compartment Pharmacokinetic/Pharmacodynamic Mode	Allergan Pharm., Inc.	\$ 89,518	2/22/2016	11/30/2016
5	Chittiboyina, Amar G.	NCNPR	PI	Roles of Hyaluronic Acid in Cancer Stem Cell Niche	Wake Forest University/ National Institutes of Health	\$ 28,800	10/1/2014	1/31/2017
6	Doerksen, Robert	Medicinal Chemistry	PI	Computer-aided Design and In vitro Testing of Novel Cannabinoid Receptor Modulators	NIH	\$ 427,379	5/1/1026	4/30/2019
7	ElSohly, Mahmoud	NCNPR	PI	Production, Analysis, and Distribution of Cannabis and Related Materials	National Institute on Drug Abuse	\$ 1,572,016	3/23/2015	3/22/2017
	Khan, Ikhlas	NCNPR	co-PI					
8	Fleming, Joshua	Pharmacy Practice	PI	PGY2 Pharmacy Residency Expansion Program	ASHP Foundation	\$ 25,000	7/1/2016	6/30/2017
	Ross, Leigh Ann	Pharmacy Practice	co-PI					
9	Li, Xing Cong	NCNPR	PI	Expression Enhanced Natural Product Pathways Using Advanced Metagenomic Tools	Lucigen Corp/NIH	\$ 100,000	3/1/2016	2/28/2017

10	Majumdar, Soumyajit	P'ceu	PI	Evaluation and Inhibition of Efflux Pumps Expressed on the Blood Ocular Barrier	NIH	\$ 387,710	3/1/2015	12/29/2019
	Repka, Michael	P'ceu	co-PI					
	Rimaldi, John M.	P'ceu	co-PI					
11	Murthy, Sathyanarayana	P'ceu	PI	Effect of Captisol® on the Dermal Kinetics of Silymarin	Ligand, Pharm., Inc.	\$ 84,100	4/1/2014	3/31/2017
12	Ramsey, Leigh Ann	Pharmacy Practice	PI	Measure Up Pressure Down Hypertension Summit and MTM Certificate Training - Mississippi's 2nd Annual Hypertension Summit	Mississippi State Department of Health/ Centers for Disease Control and Prevention	\$ 25,533	5/19/2015	6/29/2016
	Bloodworth, Lauren Smythe	Pharmacy Practice	co-PI					
	Conner, Sheryl	Pharmacy Practice	co-PI					
13	Repka, Michael	P'ceu	PI	Feasibility Window for HME Process Using HPMCAS	Ashland (Hercules Inc., AAFI Group)	\$120,000	7/1/2015	6/30/2017
14	Rimaldi, John M.	Medicinal Chemistry	PI	Synthesis of Linvanil and Livanil	Marshall University	\$1,937	3/15/2016	6/14/2016
15	Rosenthal, Meagan	Pharmacy Practice	PI	Participate in Diabetes Self-Management: A Conference Series	Patient-Centered Outcomes Research Institute	\$214,084	9/1/2016	8/31/2018
	Holmes, Erin R.	Pharmacy Practice	co-PI					
	Strum, Matthew	Pharmacy Practice	co-PI					
	West-Strum, Donna Sue	Pharmacy Practice	co-PI					

16	Ross, Leigh Ann	Pharmacy Practice	PI	Improving Diabetes Medication Management through Face to Face and Social Media Support among African American Men	Regents of the University of Minnesota/ Univ. of Alabama at Birm./NIH	\$7,939	3/1/2016	6/30/2016
	Bloodworth, Lauren Smythe	Pharmacy Practice	co-PI					
17	Sharp, Joshua	Bio-Molecular Sciences	PI	Resource for Integrated Glycotechnology	University of Georgia - Athens/ NIH	\$178,964	7/20/2015	1/31/2017
18	Sharp, Joshua	Pcog	PI	Improved Hydroxyl Radical Footprinting for Modeling Protein Structure (supplement)	NIH	\$59,509	7/20/2015	6/30/2016
19	Tan, Chalet	P'ceu	PI	Novel arthraquinones induce apoptosis by disruption MDM2/MDM4 interactions	Georgia State University/ NIH	\$41,878	1/16/2016	8/31/2019
20	Larry Walker	NCNPR	PI	Pharmacokinetic Analysis of Primaquine and Metabolites from a Phase 2 Clinical trial in Mali	The Regents of the University of California, San Francisco/ The Bill & Melinda Gates Foundation	\$15,000.00	12/1/2015	9/9/2015
21	Larry Walker	NCNPR	PI	Ultrahigh-throughput Identification of Molecular Targets of Natural Products (Phase II)	Newomics, Inc./NIH	\$228,887	5/1/2016	4/30/2017
	Khan, Ikhlas	NCNPR	co-PI					
22	Willett, Kristine L.	Bio-Molecular Sciences	PI	Identifying Novel Cannabinoid Analogues for the Treatment of Dravet Syndrome	NIH/ NIGMS	\$36,000	1/1/2016	8/31/2016