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Research News. Grants, 2019. Volume 2

University of Mississippi. School of Pharmacy

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Interoffice Memorandum

The Following Grants/Contracts have been awarded during April - June 2019:

	<u>Investigator</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award</u>
1	Allen, David	School of Pharmacy	PI	Walgreens Diversity Scholarship	Walgreens	\$ 12,000
2	Avula, Bharathi	NCNPR	PI	Collaborative Analytics for Safer Supplements	Henry M. Jackson Foundation / Uniformed Services University of the Health Services	\$ 75,000
3	Barnard, Marie	Pharmacy Administration	PI	Implementation Project: Increasing the Quality of STEM Education and Research	Tougaloo College / NSF	\$ 16,000
4	Barber, Katie	Pharmacy Practice	PI	Genetic Basis for Virulence in Streptococcus mitis and Streptococcus oralis	University of TX at Dallas / NIH	\$ 9,150
5	Chandra, Suman	NCNPR	PI	Testing the Effect of Different Concentrations of CLO2 Based Concentrate on Cannabis Plants and Aseptic Parameters of Indoor Cultivation Facility	Aseptic Health, LLC	\$ 7,074
6	Chandra, Suman	NCNPR	PI	Confidential	Confidential	\$ 10,299
	Lata, Hemant		Co-PI			
7	Chittiboyina, Amar	NCNPR	PI	Enantiomeric Isomers of AR-207	Prompt Praxis Laboratories LLC	\$ 34,574
8	ElSohly, Mahmoud	NCNPR	PI	Production, Analysis, and Distribution of Cannabis and Related Materials	National Institute on Drug Abuse, NIH	\$ 311,759
	Radwan, Mohamed		Co-PI			
	Chandra, Suman		Co-PI			
9	ElSohly, Mahmoud	NCNPR	PI	Production, Analysis, and Distribution of Cannabis and Related Materials	National Institute on Drug Abuse, NIH	\$ 1,669,640
	Radwan, Mohamed		Co-PI			
	Chandra, Suman		Co-PI			

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10	Haines, Seena	Pharmacy Practice	PI	Clinical and Administrative Services for Baptist Memorial Hospital-North Mississippi	Baptist Memorial Hospital/North Mississippi	\$ 50,000
11	Ibrahim, Mohamed (Re-grant)	NCNPR	PI	Novel and Selective CB2 Agonist/Inverse Agonist for Targeting Neurodegenerative Disorders	National Institutes of Health	\$ 73,000
12	Khan, Ikhlas	NCNPR	PI	Discovery and Development of Natural Product-Based Insect Management Compounds for Medical, Veterinary, and Urban Concern	USDA	\$ 446,119
13	Khan, Ikhlas	NCNPR	PI	Discovery and Development of Natural Products for Pharmaceutical and Agrichemical Applications II	USDA	\$ 2,317,521
14	Le, Hoang Van (Re-grant)	BioMolecular Sciences	PI	Development of Novel Salvinorin Compounds with 6,5-fused Rings at C-2	National Institutes of Health	\$ 73,000
15	Majumdar, Soumyajit	Pharmaceutics	PI	Nano-carrier Formulations for Targeted Drug Delivery and Malaria Radical Cure	Southern Research Institute/NIH	\$ 166,487
16	Majumdar, Soumyajit	Pharmaceutics	PI	COBRE Phase III Transitional Center	National Institutes of Health	\$ 1,079,288
	Ross, Samir		Co-PI			
	Sufka, Kenneth		Co-PI			
	Rimoldi, John		Co-PI			
	Tan, Chalet		Co-PI			
	Willett, Kristine		Co-PI			
17	Murthy, S.N.	Pharmaceutics	PI	Topical Evaluation of Polymers	Marine Polymer Technology	\$ 47,500
18	Osman, Ahmed Galal (Re-grant)	NCNPR	PI	Introduction of hydrophilic functionalities into the cannabidiol molecule to ameliorate its lipophilicity for enhancement of its ANTIEPILEPTIC utility.	National Institutes of Health	\$ 73,000
19	Paris, Jason	BioMolecular Sciences	PI	Opiate abuse and sex steroids influence neuroAIDS pathology - supplement	National Institutes of Health	\$ 21,960

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20	Paris, Jason	BioMolecular Sciences	PI	Agilent Seahorse XFe96 Analyzer	National Institutes of Health	\$ 213,606
21	Paris, Jason (Re-grant)	BioMolecular Sciences	PI	Natural Neuroendocrine Modulators for HIV-Accelerated Aging	National Institutes of Health	\$ 73,000
22	Radwan, Mohamad	NCNPR	PI	Development Process for Production of Natural THC and CBD	ElSohly Laboratories, Inc/National Institutes of Health	\$ 59,851
23	Repka, Michael	Pharmaceutics	PI	Assessment and Development of Topical Products	BASF Corporation	\$ 20,000
	Murthy, S.N.		Co-PI			
24	Repka, Michael	Pharmaceutics	PI	Utility of BASF Polymers in HME and Poloxamer Studies (Year 2 Option)	BASF Corporation	\$ 50,000
	Murthy, S.N.		Co-PI			
25	Repka, Michael	Pharmaceutics	PI	Nail Study for Burke Pharmaceuticals	Burke Therapeutics	\$ 94,500
	Murthy, S.N.		Co-PI			
26	Ross, Leigh Ann	Clinical and Translational Science	PI	University of AL at Birmingham Center for Clinical and Translational Science Partnership	University of AL/National Institutes of Health	\$ 148,057
27	Roy, Sudeshna	BioMolecular Sciences	PI	Target-based chemotherapeutics development against Mycobacterium tuberculosis	National Institutes of Health	\$ 192,954
	Doerksen, Robert		Co-PI			
28	Sharp, Joshua	BioMolecular Sciences	PI	Tailoring the Hydroxyl Radical Footprinting Approach to Provide a Solution for the Higher Order Structural Analytical Needs of the Biopharmaceutical Industry	GenNext Technologies, Inc	\$ 30,000
29	Sharp, Joshua	BioMolecular Sciences	PI	Molecular Structure Determination by Mass Spectrometry and Computational Modeling	National Institutes of Health	\$ 447,312
30	Stover, Kayla	Pharmacy Practice	PI	A simulated rounding experience to enhance introductory pharmacy practice experiences	ACCP	\$ 4,000
	Barber, Katie		Co-PI			
	Wagner, Jamie		Co-PI			
	White, Whitney		Co-PI			

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31	Wang, Yan-Hong	NCNPR	PI	Analysis of the Botanical Samples using Compendial Methods	United States Pharmacopeia	\$ 25,000
	Zhao, Jianping		Co-PI			
32	Willett, Kristine L.	BioMolecular Sciences	PI	Mechanisms of developmental and reproductive toxicity from preconceptional BaP exposure - Summer Research Experiences for Students (Admin Supp)	National Institutes of Health	\$ 10,950
33	Yates, Charles	NCNPR	PI	Methylxanthine/Methylurate Pharmacokinetics in Humans	Compound Solutions	\$ 89,345
	Wang, Yan-Hong		Co-PI			