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## Research News. Grants, 2019. Volume 3

University of Mississippi. School of Pharmacy

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### Interoffice Memorandum

The Following Grants/Contracts have been awarded during July - September 2019:

	<u>Investigator</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award</u>
1	Dr. Bharathi Avula	NCNPR	PI	Collaborative Analytics for Safer Supplements	Henry M. Jackson Foundation / Uniformed Services University of the Health Services	\$ 150,000
2	Dr. John Bentley	Pharmacy Administration	PI	Graduate Assistantship in Medication Safety and Outcomes	St. Jude Children's Research Hospital, Inc.	\$ 23,735
3	Dr. Amar Chittiboyina	NCNPR	PI	Design and Synthesis of Novel Kappa Opioid Receptor Ligands for the Treatment of Addiction	National Academy of Sciences / United States Agency for International Development	\$ 5,548
4	Dr. Mahmoud ElSohly	NCNPR	PI	Development of Oral Dosage Formulation Using Hot Melt Casting as a Promising Method to Enhance Solubility and Bioavailability of Cannabidiol	Thomas Jefferson University	\$ 59,891
	Dr. Eman Ashour		Co-PI			
5	Dr. Deborah Gochfeld	NCNPR	PI	Understanding direct and indirect impacts of land-based sources of pollution on early life history stages of corals	University of Virgin Islands / University of Puerto Rico / NOAA	\$ 10,703
6	Dr. Seena Haines	Pharmacy Practice	PI	Clinical and Administrative Services for Baptist Memorial Hospital-North Mississippi	Baptist Memorial Hospital/North Mississippi	\$ 71,709
7	Dr. Seena Haines	Pharmacy Practice	PI	Clinical Liaison for Teaching, Service, and Research	Baptist Memorial Hospital/North Mississippi	\$ 76,160
8	Dr. Seena Haines	Pharmacy Practice	PI	Community Pharmacy Residency Program - HealthPlus Pharmacy and Wellness	HealthPlus Pharmacy and Wellness	\$ 12,000
9	Dr. Mohamed Ibrahim (Re-grant)	NCNPR	PI	Novel and Selective CB2 Agonist/Inverse Agonist for Targeting Neurodegenerative Disorders - Year 2	National Institutes of Health	\$ 73,000

10	Dr. Ikhlas Khan	NCNPR	PI	Science based authentication of botanical ingredients (2019 Renewal)	Food and Drug Administration	\$ 2,508,000
	Dr. Amar Chittiboyina		Co-PI			
11	Dr. Hoang Van Le (Re-grant)	BioMolecular Sciences	PI	Development of Novel Salvinorin Compounds with 6, 5-fused Rings at C-2 - Year 2	National Institutes of Health	\$ 73,000
12	Dr. Soumyajit Majumdar	Pharmaceutics	PI	Nano-carrier Formulations for Targeted Drug Delivery and Malaria Radical Cure	Southern Research Institute/National Institutes of Health	\$ 199,520
13	Dr. S.N. Murthy	Pharmaceutics	PI	Impact of Formulation Composition on the Structure and Performance Attributes of Topical Products	Food and Drug Administration	\$ 250,000
	Dr. Michael Repka		Co-PI			
14	Dr. Ahmed Galal Osman (Re-grant)	NCNPR	PI	Introduction of Hydrophilic Functionalities into the Cannabidiol Molecule to Ameliorate its Lipophilicity for Enhancement of its Anti-epileptic Utility - Year 2	Natural Institutes of Health	\$ 73,000
15	Dr. Jason Paris	BioMolecular Sciences	PI	Opiate Abuse and Sex Steroids Influence NeuroAIDS Pathology	National Institutes of Health	\$ 240,232
16	Dr. Jason Paris (Re-grant)	BioMolecular Sciences	PI	Natural Neuroendocrine Modulators for HIV-Accelerated Aging-Year 2	National Institutes of Health	\$ 73,000
17	Dr. Vitor Pomin	BioMolecular Sciences	PI	Potential Cardiovascular Therapeutics from the Sea	American Association of Colleges of Pharmacy	\$ 10,000
18	Dr. Sujith Ramachandran	Pharmacy Administration	PI	Eliciting Gender Disparities in Osteoporosis Screening Among Older Adults	Radius Health, Inc	\$ 150,000
19	Dr. Michael Repka	Pharmaceutics	PI	Ashland 2019-2020 Project for HME	Ashland Specialty Ingredients G.P.	\$ 80,000
20	Dr. Leigh Ann Ross	Clinical and Translational Science	PI	Healthy Hearts in the Heart of the City	AstraZeneca Healthcare Foundation	\$ 125,000
	Dr. Lauren Bloodworth		Co-PI			

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21	Dr. Joshua Sharp	BioMolecular Sciences	PI	Resource for Integrated Glycotechnology	University of GA / National Institutes of Health	\$ 178,965
22	Dr. Joshua Sharp	BioMolecular Sciences	PI	Tailoring the Hydroxyl Radical Footprinting Approach to Provide a Solution for the Higher Order Structural Analytical Needs of the Biopharmaceutical Industry (Mod. 1)	GenNext Technologies, Inc.	\$ 20,000
23	Dr. David Cole Stevens	BioMolecular Sciences	PI	Eukaryotic Translation Factor Inhibitors as Selective Translation Factor probes and Anticancer Therapeutics	National Institutes of Health	\$ 73,000
	Dr. Kristine Willett		Co-PI			
24	Dr. David Cole Stevens	BioMolecular Sciences	PI	Myxobacterial Predatory Antimicrobial Production in Response to Quorum Sensing Signal Interception	National Institutes of Health	\$ 422,422
	Dr. Joshua Sharp		Co-I			
	Dr. Vitor Pomin		Co-I			
25	Dr. Yan-Hong Wang	NCNPR	PI	Shanghai Sundise Traditional Chinese Medicine Co., Ltd.	Characterization of Marker Components from Serum Samples of Fuzheng Huayu (FZHY) in the United States Phase II Clinical Trial	\$ 55,501