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## Research News. Grants, 2020. Volume 3

Soumyajit Majumdar

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## Interoffice Memorandum

The following grants/contracts have been awarded during July - September 2020:

	<u>Investigator</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award</u>
1	Dr. Nicole Ashpole	BioMolecular Sciences	PI	Neuroprotection from Excitotoxicity with Minor Cannabinoids	American Foundation for Pharmacy Education	\$ 5,000
2	Dr. Marie Barnard	Pharmacy Administration	PI	Evaluation of the Science Teaching Excites Medical Interest (STEMI) Project	University Mississippi Medical Center / National Institutes of Health	\$ 35,457
3	Dr. Marie Barnard	Pharmacy Administration	PI	Implementation Project: Increasing the Quality of STEM Education and Research	Tougaloo College / National Science Foundation	\$ 16,000
4	Dr. John Bentley	Pharmacy Administration	PI	Graduate Assistantship in Medication Safety and Outcomes	St. Jude Children's Research Hospital, Inc.	\$ 24,253
5	Dr. Bill Gurley	NCNPR	PI	In vitro screening of a unique botanical extract collection for herb-drug interaction (HDI) potential	National Institutes of Health	\$ 182,500
6	Dr. Seena Haines	Pharmacy Practice	PI	Community Pharmacy Residence Program - HealthPlus Pharmacy and Wellness	HealthPlus Pharmacy and Wellness	\$ 24,000
7	Dr. Seena Haines	Pharmacy Practice	PI	Clinical and Administrative Services for Baptist Memorial Hospital - North Mississippi	Baptist Memorial Hospital - North Mississippi	\$ 71,655
8	Dr. Seena Haines	Pharmacy Practice	PI	Clinical Liaison for Teaching, Service and Research	Baptist Memorial Hospital - North Mississippi	\$ 76,103
9	Dr. Stuart Haines	Division of Pharmacy Professional Development	PI	Cannabidiol - Pharmacy Continuing Education (PCE) Proposal	Greenwich Biosciences, Inc.	\$ 27,937
10	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural Product-Based Insect Management Compounds for Medical, Veterinary and Urban	USDA	\$ 446,119
11	Dr. Ikhlas Khan	NCNPR	PI	Discovery and Development of Natural Product-Based Insect Management Compounds for Medical, Veterinary and Urban	USDA	\$ 60,000
12	Dr. Ikhlas Khan	NCNPR	PI	Spirulina oral supplement for enhancing host resilience to virus infection	National Institutes of Health	\$ 1,190,663
	Dr. Nirmal Pugh		Co-PI			

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13	Dr. Ikhlas Khan	NCNPR	PI	Identification of Natural Compounds to Control Pests in Catfish Ponds	United States Department of Agriculture, ARS	\$ 187,859
	Dr. Mohammad Ashfaq		Co-PI			
	Dr. N.P. Nanayakkara		Co-PI			
14	Dr. Ikhlas Khan	NCNPR	PI	Science based authentication of botanical ingredients (2020 Renewal)	FDA	\$ 2,758,000
	Dr. Amar Chittiboyina		Co-PI			
15	Dr. Soumyajit Majumdar	Pharmaceutics	PI	Nano-carrier Formulations for Targeted Drug Delivery and Malaria Radical Cure	Southern Research Institute / National Institute of Health	\$ 199,297
16	Dr. Soumyajit Majumdar	Chemical Engineering	Co-PI	MRI - Acquisition of a Quartz Crystal Microbalance with Dissipation Monitoring for Enhanced Research and Teaching of Interfacial Science in the State of MS	National Science Foundation	\$ 185,486
17	Dr. Sandeep Misra	BioMolecular Sciences	PI	Tailoring the Hydroxyl Radical Footprinting Approach to Provide a Solution for the Higher Order Structural Analytical Needs of the Biopharmaceutical Industry - Supplemental Funding	GenNext Technologies, Inc.	\$ 30,000
18	Dr. S. Narasimha Murthy	Pharmaceutics	PI	Impact of Formulation Composition on the Structure and Performance Attributes of Topical Products	FDA	\$ 248,499
	Dr. Michael Repka		Co-PI			
19	Dr. Vijay Raman	NCNPR	PI	Botanical Microscopy for USP Dietary Supplements Compendium	United States Pharmacopeia	\$ 15,000
20	Dr. Michael Repka	Pharmaceutics	PI	Hot melt extrusion coupled with filament-based FDM 3D printing utilizing BASF polymers and blends	BASF Corporation	\$ 50,000
21	Dr. Leigh Ann Ross	Clinical & Translational Science	PI	University of Alabama at Birmingham Center for Clinical and Translational Science Partnership	The Board of Trustees of the University of Alabama for the University of Alabama at Birmingham/NIH	\$ 148,057

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22	Dr. Leigh Ann Ross	Clinical & Translational Science	PI	Pharmacy Telehealth Initiative - HRSA Funds - 2020	UMMC/Health Resources and Services Administration	\$ 15,417
	Dr. Lauren Bloodworth		Co-PI			
23	Dr. Chalet Tan	Pharmaceutics	PI	Examining Carbon Monoxide to Treat Inflammatory Conditions using Experimental Colitis Models	Georgia State University/NIH	\$ 82,563