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2023

## Research News, Grants, 2023, Volume 2

Soumyajit Majumdar

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**Interoffice Memorandum**  
**School of Pharmacy**  
**Office of Research & Graduate Programs**  
**University, MS 38677-1848**  
**Phone: (662) 915-3793**

To: School of Pharmacy & USDA Personnel

From: Soumyajit Majumdar, Associate Dean for Research & Graduate Programs

Date: July 10, 2023

The following grants/contracts have been awarded during April – June 2023:

	<u>Investigator</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award</u>
1	Avula, Bharathi	NCNPR	PI	Collaborative Analytics for Safer Supplements	Uniformed Services University / Henry M. Jackson Foundation for the Advancement of Military Medicine	\$150,000
2	Barnard, Marie	Pharmacy Administration	PI	Promoting Student Engagement and Success in STEM through a Combined Approach – Evaluation Study	Tougaloo College / NSF	\$10,000
3	Boudreau, Paul (regrant)	BioMolecular Sciences	PI	Glycosphingolipids from the Soil Microbiome, Understanding Structure & Biosynthesis	NIH	\$252,054
4	Colby, David	BioMolecular Sciences	PI	Online Training Program in Medical Cannabis	Robert M. Hearin Support Foundation	\$144,828
5	ElSohly, Mahmoud	NCNPR	PI	Production of Cannabis and Related Materials for Research	NIH	\$1,993,341
	Chandra, Suman		co-PI			
	Radwan, Mohamed		co-PI			

6	Haines, Stuart	Division of Pharmacy Professional Development	PI	APhA Ambulatory Care Preparatory and Recertification Program	American Pharmaceutical Association	\$20,000
7	Khan, Ikhlas	NCNPR	PI	Confidential	Confidential	\$1,000,005
	Yates, Charles		co-PI			
8	Li, Jing (regrant)	BioMolecular Sciences	PI	Elucidating Molecular Mechanisms of Gating Regulation and Subunit Modulation of N-glycosylation on Ion Channels by Using Molecular Dynamics Simulations	NIH	\$247,335
9	Li, Jing	BioMolecular Sciences	PI	TRANSPREDICT: A Machine Learning Tool to Predict Substrate Specificity of Major Facilitator Superfamily (MFS) Transporters.	Institute for Data Science & Office of Research & Sponsored Programs, University of Mississippi	\$30,000
10	Pandey, Pankaj (regrant)	NCNPR	PI	Design and Development of Metabolically-stable CBD analogs for the Prevention of CBDQ formation and GPCR Screening	NIH	\$61,500
11	Paris, Jason (regrant)	BioMolecular Sciences	PI	Effects of Cannabinoid Exposure on Mitochondrial Bioenergetics and Developmental Adverse Outcomes	NIH	\$73,000
12	Pate, Adam	Pharmacy Practice	PI	Clinical Liaison for Teaching, Service & Research	Baptist Memorial Hospital/North MS	\$85,376
13	Pate, Adam	Pharmacy Practice	PI	Clinical & Administrative Services for Baptist Memorial Hospital - North MS	Baptist Memorial Hospital/North MS	\$74,519

14	Pate, Adam	Pharmacy Practice	PI	Clinical Service Agreement - Baptist - Oncology/Hematology Disease	Baptist Memorial Hospital – Union County	\$50,000
15	Pate, Adam	Pharmacy Practice	PI	Brick City Residency Agreement	Brick City Drugs	\$32,575
16	Ramachandran, Sujith	Pharmacy Administration	PI	Services to Improve Safety of Controlled Substances Prescribing	Mississippi State Dept. of Health	\$92,522
17	Ramachandran, Sujith	CPMM	PI	Quality Measurement in Pharmacy	Pharmacy Quality Alliance	\$18,785
	Bentley, John		co-PI			
18	Repka, Michael	Pharmaceutics & Drug Delivery	PI	Confidential	Confidential	\$78,841
19	Roper, Courtney (regrant)	BioMolecular Sciences	PI	Impact of Environmental Exposures and Natural Products on Autism Spectrum Disorders	NIH	\$73,000
20	Ross, Leigh Ann	Clinical & Translational Science	PI	Connecting Communities to Care Collaborative	Mississippi State Dept. of Health / CDC	\$115,797
	Brown, Meagan		co-PI			
21	Strum, Donna	School of Pharmacy	PI	Walgreens Diversity Scholarship	Walgreens	\$8,000
22	Yang, Yi	Pharmacy Administration	PI	Jackson Heart Study CMS Data Resource Working Group	University of Mississippi Medical Center / NIH	\$18,472
23	Yang, Yi	Pharmacy Administration	PI	Confidential	Confidential	\$92,143