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2022

## Research News, Grants, 2022, Volume 3

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: October 7, 2022

The following grants/contracts have been awarded during July – September 2022:

	<u>Investigator</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award</u>
1	Adcock, Kim	Pharmacy Practice	PI	Support for UMMC Office for Interprofessional Education	University of Mississippi Medical Center	\$40,809
	Haines, Seena		co-PI			
2	Ashpole, Nicole	BioMolecular Sciences	PI	The Development of UM 9920 Cannabichromene Derivatives for the Treatment and Prevention of Chronic Pain	Mississippi Institutions of Higher Learning	\$100,000
3	Ashpole, Nicole	BioMolecular Sciences	PI	Acquisition of Individually Ventilated Cage Rack Systems for the University of Mississippi Vivarium	National Institutes of Health	\$280,974
4	Khan, Ikhlas	NCNPR	PI	Discovery & Development of Natural Product-Based Pesticides & Pharmaceuticals	USDA/Agricultural Research Service	\$2,317,521
5	Khan, Ikhlas	NCNPR	PI	Science Based Authentication, Validation & Safety of Botanical Ingredients	FDA	\$2,658,000
	Chittiboyina, Amar		co-PI			
6	Khan, Ikhlas	NCNPR	PI	Identification & Synthesis of Ant Toxins & Behavior Modifying Compounds	USDA/Agricultural Research Service	\$70,000
	Li, Xing-Cong		co-PI			

7	Khan, Ikhlas	NCNPR	PI	Spirulina Oral Supplement for Enhancing Host Resilience to Virus Infection	National Institutes of Health	\$1,187,562
	Pugh, Nirmal		co-PI			
8	Majumdar, Soumyajit	Pharmaceutics & Drug Delivery	PI	COBRE Phase III Transitional Center	National Institutes of Health	\$1,049,220
9	Paris, Jason	BioMolecular Sciences	PI	Anti-inflammatory Effects of Novel Minor Cannabinoids and Terpenes on Cellular and Murine Models of HIV and HIV Proteins	National Institutes of Health	\$344,846
	Ashpole, Nicole		PI			
10	Roman, Gregg	BioMolecular Sciences	PI	A Serotonergic Circuit Controlling the Circadian Rhythm in Drosophila Olfactory Learning	National Institutes of Health	\$137,777
11	Ross, Leigh Ann	Center for Clinical & Translational Science	PI	CCTS Research Voucher Program	The Board of Trustees of The University of AL for the University of AL at Birmingham	\$15,000
12	Ross, Leigh Ann	Center for Clinical & Translational Science	PI	University of Alabama at Birmingham Center for Clinical and Translational Science Partnership	The Board of Trustees of The University of AL for the University of AL at Birmingham / NIH	\$148,057
13	Ross, Leigh Ann	Center for Clinical & Translational Science	PI	Connecting Communities to Care Collaborative	Mississippi State Department of Health / CDC	\$115,797
14	Ross, Leigh Ann	Center for Clinical & Translational Science	PI	Mississippi Center for Clinical & Translational Research (MCCTR) Collaboration	University of Mississippi Medical Center / NIH	\$219,517
15	Roy, Sudeshna	BioMolecular Sciences	PI	Confidential	Industry Sponsor	\$21,900

16	Yang, Yi	Pharmacy Administration	PI	Fellowship Program	Industry Sponsor	\$135,506
17	Yang, Yi	Pharmacy Administration	PI	Fellowship Program	Industry Sponsor	\$79,110