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Research News, Grants, 2023, Volume 4

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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: January 24, 2024

The following grants/contracts have been awarded during October – December 2023:

	<u>Investigator</u>	<u>Department</u>	<u>Role</u>	<u>Proposal Title</u>	<u>Sponsor</u>	<u>Award</u>
1	Bentley, John	Pharmacy Administration	PI	Comparison of Reported Work Activities, Interprofessional Collaboration, and Autonomy between Board-Certified and Non-Board-Certified Oncology Pharmacists	Board of Pharmacy Specialties	\$5,000
2	Khan, Ikhlas	NCNPR	PI	Toxicology, Chemical Ecology and Management of Invasive Ants	USDA Agricultural Research Service	\$446,119
3	Khan, Ikhlas	NCNPR	PI	Discovery and Development of Natural Product-Based Pesticides and Pharmaceuticals	USDA Agricultural Research Service	\$2,317,520
4	Khan, Ikhlas	NCNPR	PI	Science Based Authentication, Validation, & Safety of Botanical Ingredients	FDA	\$50,000
5	Khan, Ikhlas	NCNPR	PI	Science Based Authentication, Validation, & Safety of Botanical Ingredients	FDA	\$2,383,000
	Chittiboyina, Amar		co-PI			

6	Khan, Ikhlas	NCNPR	PI	Identification of natural Compounds to Control Pests in Catfish Ponds	USDA	\$187,590
	Nanayakkara, N.		co-PI			
	Rehman, Junaid		co-PI			
7	Maniruzzaman, Mohmed	Pharmaceutics & Drug Delivery	PI	Factory on a Pill - A Digital Pill Concept to Deliver Medicines in Space	Mississippi Space Grant Consortium / National Aeronautics and Space Administration	\$15,000
8	Maniruzzaman, Mohmed	Pharmaceutics & Drug Delivery	PI	Ultra-Portable 3D Printing of a Person Specific Pills in Space (SpacePill)	Mississippi Space Grant Consortium / National Aeronautics and Space Administration	\$15,000
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	NIH	\$344,846
	Ashpole, Nicole					
10	Pate, Adam	Pharmacy Practice	PI	Clinical Liaison for Teaching, Service & Research	Baptist Memorial Hospital/North MS	\$88,442
11	Pate, Adam	Pharmacy Practice	PI	Clinical & Administrative Services for Baptist Memorial Hospital – North MS	Baptist Memorial Hospital/North MS	\$77,500
12	Phan, Ha	Pharmacy Practice	PI	Use of continuous Glucose Meters in Patients with Type 2 Diabetes Who are Newly Insulin-Dependent	American Pharmacists Association Foundation	\$1,000
13	Repka, Michael	Pharmaceutics & Drug Delivery	PI	Confidential	Industry Sponsor	\$149,917

14	Roper, Courtney	BioMolecular Sciences	PI	JPB Environmental Health Fellowship	Harvard University / JPB Foundation	\$85,846
15	Roy, Sudeshna	BioMolecular Sciences	PI	Expanding the Small Molecule Toolbox Through Novel Applications of Fluorinated Alkenes	NIH	\$286,846
16	Sharp, Joshua	BioMolecular Sciences	PI	Molecular Structure Determination by Mass Spectrometry and Computational Modeling	NIH	\$485,968
17	Sharp, Joshua	BioMolecular Sciences	PI	Glycoscience Center of Research Excellence (GlyCORE) – Administrative Supplement – Computational Chemistry and Bioinformatics Research Core	NIH	\$143,467
	Ross, Samir		PI			
18	Sharp, Joshua	BioMolecular Sciences	PI	Glycoscience Center of Research Excellence (GlyCORE)	NIH	\$2,183,836
	Ross, Samir		PI			
19	Sharp, Joshua	BioMolecular Sciences	PI	Glycoscience Center of Research Excellence (GlyCORE)	NIH	\$474,864
	Ross, Samir		PI			
20	Slattery, Marc	BioMolecular Sciences	PI	The Roles of Bacteria in Oyster Reef Sustainability	University of Southern Mississippi / Dept. of Environmental Quality / U.S. Dept. of the Treasury	\$592,211