

# Recently Pending External Grants Submissions\*

\* Pending applications have been submitted to the sponsor and are awaiting status updates.

Total pending: \$2,894,142

## MEDICINE

1. Dr. Xiuli Dong, National Institutes of Health (NIH), *Elimination of Multidrug Resistance in Bacteria Using Photocatalytic Nanoparticles* , **\$545,000**
2. Dr. Adam Foster, Wenner-Gren Foundation, *The scaling of motor unit density in skeletal muscle as a framework for understanding functional adaptation and human evolution* , **\$25,000**
3. Dr. Thomas Motyka, Defence Advanced Research Project Agency, *Artificial Intelligence-Based Development and Validation of a Predictive Model for Placebo Responsiveness in Clinical Trials* , **\$300,000**
4. Dr. Rodrigo Santos, National Institute of Health, *Immune Evasion Induced by Flavivirus During the Entry Process* , **\$541,664**
5. Dr. Rodrigo Santos, National Institute of Health, *Modulation of Akt pathway during Langat virus entry and early infection* , **\$1,428,194**
6. Dr. Rodrigo Santos, National Institute of Health, *Phosphatidyl inositol modulation as target for broad-spectrum antivirals development* , **\$27,144**
7. Dr. Rodrigo Santos, Regeneron Pharmaceuticals, *Direct and indirect effect of orthoflaviviruses infection in the mitochondria* , **\$27,140**



Total pending: \$1,408,503

## PHARMACY & HEALTH SCIENCES

1. Dr. Peter Ahiawodzi, National Institute of Health (NIH), *Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools*, **\$431,250**
2. Dr. Emily Bailey, National Institute of Environmental Health Sciences/National Institute of Health, *Exotic Snail-Borne Trematodiasis in Urban Waterways: Evaluating Health Risks in Homeless Encampments and Vulnerable Populations*, **\$105,528**
3. Dr. Charles Carter, The National Institute for Innovation in Manufacturing Biopharmaceuticals, *TBA*, **\$410,000**
4. Dr. Xin Chen, National Institutes of Health (NIH), *Targeting both Nrf2 and glutaminase to treat neuropathic pain*, **\$30,400**
5. Dr. Xin Chen, National Institutes of Health (NIH), *Discovering compounds with glutaminase inhibition and Nrf2 activation dual activities for pain management*, **\$370,875**
6. Dr. Melissa Stancil, Dr. Emily Bailey, Duke Energy Foundation, *Back to Nature: Rural Strengths for Sustainability*, **\$24,750**
7. Dr. Bonnie Brenceke, Burroughs Wellcome Fund, *Assessing Climate-Driven Flooding and Public Health Vulnerabilities in a Cape Fear River Community*, **\$35,700.**



Total pending: \$2,150,855

## ENGINEERING

1. Drs. Jacqueline Gartner, Michele Miller, Anastasia Rynearson, National Science Foundation (NSF), *Campbell Opportunity to Retain and Engage Engineering Scholars (CORE-ES): Targeted course interventions and coaching for students on multiple pathways*, **\$1,996,856**
2. Dr. Mohsen Manesh, North Carolina Biotechnology Center (NCBiotech), *A Multistage Deep Neural Network Approach for De Novo Antimicrobial Peptide Generation and Characterization*, **\$143,999**

Total pending: \$59,061

## ARTS & SCIENCES

1. Dr. W. Glenn Jonas, Jr., Network for Vocation in Undergraduate Education (NetVUE), *Reframing the Institutional Saga*, \$59,061



Total pending: \$3,642,936

## EDUCATION & HUMAN SCIENCES

1. Dr. Justin Nelson, National Endowment for the Humanities (NEH), *TBA: Archaeological and Ethnographic Field Research*, **\$150,000**
2. Dr. Jennifer Lowery, Alfred Bryant, US Dept. of Education, *The ELEVATE CENTER*, **\$3,492,936**

Total pending: \$5,000

## STUDENT LIFE

1. Dr. Katy Jones, First-Gen Forward and NASPA, First-Generation College Student Celebration Grant, \$5,000

Total pending: \$24,147

## ADMINISTRATION

1. Ms. Borree Kwok, National Science Foundation (NSF)/Wheaton College, *Research Infrastructure: The Impact of a Partial Open-Source Financial Management Tool on the Research Enterprise*, **\$24,147**



Total pending: \$328,900

## LAW

1. Ms. Casey Claire, John Locke Foundation, *Law School Clinical Legal Education* , **\$328,900**

Total pending: \$48,964

## WIGGINS MEMORIAL LIBRARY

1. Ms. Holley Long, National Historical Publications and Records Commission (National Archives), *Native American Archive for North Carolina*, **\$24,561**
2. Ms. Holley Long and Mr. Siu-Ki Wong, State Library of North Carolina, *Digitization of Leslie H. Campbell Papers: A Continuation of Campbell University Presidential Papers Digitization Project*, **\$24,403**

