

## Awards Received—April 2017

FIU researchers were awarded \$6,064,144 in April 2017. Below is a listing of awards received.

**Alexander Agoulnik**

College of Medicine  
Bayer Pharmaceuticals  
Increase

Small molecule relaxin receptor agonists in treatment of uterine fibroids \$19,007

**Alexander Agoulnik**

College of Medicine  
National Institutes of Health  
Initial

Relaxin receptor agonists for treatment of liver fibrosis \$446,412

**Alexander D Casas**

University Police  
National Oceanic and Atmospheric Admin  
Increase

Guard Services for the National Hurricane Center \$305,629

**Atorod Azizinamini**

College of Engineering and Computing  
Florida Department of Transportation  
Initial

Development of Quality Assurance and Quality Control System \$342,913

**Carlos Arturo Espinal Tejada**

College of Public Health Social Work  
Sanofi  
Initial

Dengue Vaccine Guidelines Development \$126,540

**Charles Packianathan**

College of Medicine  
FIU Foundation  
Initial

Understanding the pathways of human AS3MT using X-ray crystallography \$50,000

**Daniel Bagner**

College of Arts, Sciences & Education  
National Institute of Mental Health  
Initial

Mental Health Services for Infants/Toddlers Receiving Part C Early Intervention \$219,750

**Edward P Murray**

Steven J. Green School of International & Public Affairs  
City of Hallandale  
Initial

City of Hallandale Beach CRA Evaluation Committee Participation \$3,500

**Elizabeth Anderson**

College of Arts, Sciences & Education  
FIU Foundation  
Initial

Piloting Low Cost Remote Sensors for Sustainable Water Management in the Andes \$45,590

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**Eric Thomas Brew**

College of Arts, Sciences & Education  
 National Science Foundation  
 Pre-Award  
 Graduate Research Fellowship Program

\$10,000

**Grover L Larkins**

College of Engineering and Computing  
 Air Force Office of Scientific Research  
 Continuation  
 Potentially Useful and Novel Properties of Doped 2-Dimensional Materials

\$150,000

**Haiyan Jiang**

College of Arts, Sciences & Education  
 NASA Goddard Space Flight Center  
 Initial  
 The Contribution of Different Precipitation Types to the Symmetric Process

\$100,000

**Hui Huang**

College of Public Health Social Work  
 Florida State University  
 Initial  
 A pilot test and initial validation of a quality rating scale for Florida's residential group homes

\$9,831

**Jacob McPherson**

College of Engineering and Computing  
 Northwestern University  
 Initial  
 IREK12: Spinal stimulation for neuropathic pain

\$135,000

**Jeffrey Allen Boyd**

College of Medicine  
 FIU Foundation  
 Initial  
 Detection of Somatic Pre-Cancerous Mutations in Tampons of Patients

\$10,000

**Jennifer Rehage**

College of Arts, Sciences & Education  
 South Florida Water Management District  
 Initial  
 Role of coastal lakes as fish habitat for recreational fisheries

\$85,000

**Jonathan A Zawislak**

College of Arts, Sciences & Education  
 NASA Goddard Space Flight Center  
 Continuation  
 The Relationship between Precipitation and Environmental Forcing

\$84,305

**Joseph Daniel Sinicrope**

ARC Applied Research Center  
 U.S. Army Corps of Engineers  
 Initial  
 Research and Development Initiatives in support of ERDC's Coastal

\$27,231

**Julio E Ibarra**

CIARA

National Science Foundation

Increase

IRNC Backbone - AmLight Express and Protect (Exp)

\$1,000,000

**Katie Hart**

College of Arts, Sciences &amp; Education

Children's Trust

Initial

FIU Summer Academy: School Readiness Summer Program for Young Children

\$19,385

**Katie Hart**

College of Arts, Sciences &amp; Education

Children's Trust

Initial

Reading Explorers Program

\$136,434

**Kenneth J Lipartito**

Steven J. Green School of International &amp; Public Affairs

Historic Hampton House Community Trust

Initial

Historical Exhibit for Hampton House

\$39,231

**Kevin Boswell**

College of Arts, Sciences &amp; Education

University of South Florida

Initial

Spawning Habitat and Early-Life Linkages to Fisheries (SHELF)

\$13,221

**Leonel Lagos**

ARC Applied Research Center

Indian River State College

Initial

FIU Support to RCNET's Renewal Proposal for a National Advanced

\$100,000

**Lowell B Cooper III**

Library Operations

Southeast Florida Library Information Ne

Initial

Preserving Trans-municipal History in Southeast Florida: A Historical Society

\$4,500

**Marianna Baum**

College of Public Health Social Work

Case Western Reserve University

Initial

An unbiased OMICs approach to identify mechanisms of Cocaine

\$235,834

**Melissa Lorrain Baralt**

Steven J. Green School of International &amp; Public Affairs

Baptist Health South Florida

Initial

The benefits of bilingualism for children born premature

\$17,789

<b>Michael Cheng</b> Hospitality and Tourism Management American Sugar Refining, Inc. Initial Value Chain Analysis 2017 ASR Inc.	\$33,699
<b>Misak Sargsian</b> College of Arts, Sciences & Education U.S. Department of Energy Continuation Theoretical Studies of High Energy Electron-Nuclear Processes	\$98,000
<b>Mohammed A Hadi</b> College of Engineering and Computing Florida Department of Transportation Initial Multi-Resolution Analysis of Advanced Traffic Management Strategies	\$4,123
<b>Priyanka Alluri</b> College of Engineering and Computing City of Doral Increase Transportation Engineering Technical and Research Support Services	\$14,915
<b>Purnima Madhivanan</b> College of Public Health Social Work Allergy and Infectious Diseases Initial Longitudinal Study of Vaginal Microbiota and Persistent Human Papillomavirus	\$439,500
<b>Rahul Dev Jayant</b> College of Medicine FIU Foundation Initial Intranasal-CNS Delivery of $\beta$ -NAP Using Novel Simultaneous Spray Technology	\$50,000
<b>Ranu Jung</b> College of Engineering and Computing Arizona State University Initial SoftHand and ANS-NEPH Systems: Integration and Testing	\$247,058
<b>Raul Gonzalez Jr.</b> College of Arts, Sciences & Education National Institute on Drug Abuse Increase Decision-Making and Episodic Memory in Trajectories to Cannabis Addiction	\$99,847
<b>Ryan Charles Meldrum</b> Steven J. Green School of International & Public Affairs Florida Department of Juvenile Justice Initial Florida Department of Juvenile Justice Disposition Matrix Evaluation	\$6,999

**Shuliang Jiao**

College of Engineering and Computing  
National Institutes of Health

Initial

Imaging the functional biomarker of photoreceptors \$495,185

**Silvia Valdes**

Children's Creative Learn Ctr.  
Early Learning Coalition of Dade/Monroe

Initial

Quality Counts Support Grant \$562

**Tiffany Troxler**

College of Arts, Sciences & Education  
South Florida Water Management District

Initial

Ecological Monitoring of Water and Habitat Quality Associated \$405,000

**Tiffany Troxler**

College of Arts, Sciences & Education  
National Science Foundation

Initial

Dissertation Research: How do saltwater intrusion and drought interact \$19,045

**Timothy Collins**

College of Arts, Sciences & Education  
Florida Fish and Wildlife Conservation

Initial

The distribution of the New Guinea flatworm *Platydemus manokwari* in Florida \$41,822

**Todd Crowl**

College of Arts, Sciences & Education  
National Park Service

Increase

Provide Specialized Support Services to the Office of Everglades Restoration Initiatives \$329,004

**Venkata Subba Rao Atluri**

College of Medicine  
FIU Foundation

Initial

Therapeutic Effect of Withaferin A and miR-Chimera on Alzheimer's Disease \$20,000

**Xia Jin**

College of Engineering and Computing  
CTS Engineering Inc.

Supplemental

Transportation Statistics Support - FDOT D4 \$2,283

**Zahra Sana Hazari**

College of Arts, Sciences & Education  
Harvard University

Initial

A study of how Pre-College Informal Activities Influence Female in STEM Careers \$20,000

## *Funding Opportunities*

ORED has a new, improved and interactive webpage for funding opportunities. Please visit <http://research.fiu.edu/funding/#current>.

## *Limited Submissions*

Current limited submission opportunities are available at <http://research.fiu.edu/funding/limited-submissions/>.

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