CONGRATULATIONS TO OUR 2017 GRADUATES AND OUR DEDICATED FACULTY WHO HELP THEM GET THERE!
Upcoming Events

May

➢ May 3, 12:30 to 1:30 pm, AHC4 #101, *The Paracrine Hormone Hypothesis of Colorectal Cancer*, presented by Scott A. Waldman


➢ May 9, 1 to pm, SIPA Auditorium, *6th Annual IFRI Symposium*, to register click [here](#)

➢ May 10, 8:30 am to 5 pm, SIPA Auditorium, *6th Annual IFRI Symposium*, to register click [here](#)

Awards Received—March 2017

FIU researchers were awarded $11,532,339 in March 207. Below is a listing of awards received.

**Alexander Agoulnik**
College of Medicine  
COM Human and Mol Genetics  
Bayer Pharmaceuticals  
Initial  
Small molecule relaxin receptor agonists in treatment of uterine fibroids $13,993

**Andres G Gil**
Academic Affairs - Other Units  
ORED  
National Institutes of Health  
Increase  
Florida International University-Health Disparities Initiative (FIU-HDI) $1,710,000

**Angela Marie Richmond Laird**
College of Arts, Sciences & Education  
Physics  
National Institute on Drug Abuse  
Pre-Award  
FIU-ABCD: Pathways and Mechanisms to Addiction in the Latino Youth of South Florida $256,396

**Arindam Gan Chowdhury**
College of Engineering and Computing  
Civil and Environ Engineering  
Bison Innovative Products  
Agreement  
Service Agreement between the FIU Board of Trustees and Bison Innovative Products $77,899

**Carlos Arturo Espinal Tejada**
College of Public Health Social Work  
Health Promo and Disease Prevention  
Sanofi  
Initial  
Global health conference and Global Health Consortium activities $95,000
Casey P Steadman
Academic Affairs - Other Units
The Wolfsonian
FIU Foundation
Increase
Knight Museum of Ideas Fund $87,105

Cheng-Tin Gan
College of Engineering and Computing
Civil and Environ Engineering
Florida Department of Transportation
Initial
Effectiveness of Stationary Police Vehicles with Blue Lights in Freeway Work Zones $261,653

Diana Valle-Riestra
College of Arts, Sciences & Education
Community Engagement
University of Central Florida
Supplemental
Project Panther LIFE 2015-2020 Florida Consortium on Inclusive Higher Education $82,719

Elizabeth Cramer
College of Arts, Sciences & Education
Teaching and Learning
American Educational Research Assoc.
Initial
Parental Engagement in a Large, Urban School District for Students with Disabilities, $5,000

Elizabeth M Bejar
Provost and Exec VP Acad Aff
University of Pennsylvania
Supplemental
HSI-PATHWAYS Hispanic Serving Institutions: Pathways to the Professoriate $73,739

Eric Bishop-Von Wettberg
College of Arts, Sciences & Education
Biology
National Institute of Food & Agriculture
Initial
Developing low pH tolerant varieties of chickpea $116,830

Evelyn E Gaiser
College of Arts, Sciences & Education
SEAS
Arizona State University
Increase
Urban resilience to climate change-driven extreme events $110,281

Francisco Alberto Fernandez Lima
College of Arts, Sciences & Education
Chemistry
National Science Foundation
Increase
CAREER: Development of gas-phase, post-ionization structural tools $302,000
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<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Department</th>
<th>City/State</th>
<th>Award Amount</th>
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<td><strong>Francisco Alberto Fernandez Lima</strong></td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Chemistry</td>
<td>IML Global Corp</td>
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<td></td>
<td>Service Authorization Request between the FIU BOT and IML Global Corp</td>
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<td><strong>Geoffrey S Smith</strong></td>
<td>College of Engineering and Computing</td>
<td>Computer Info Sciences</td>
<td>University of South Florida</td>
<td>$25,000</td>
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<td></td>
<td>Initial</td>
<td>Florida Center for Cybersecurity</td>
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<td><strong>Henry Briceno</strong></td>
<td>CASE SERC</td>
<td>National Aquarium</td>
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<td>$58,464</td>
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<td>Initial</td>
<td>Water Quality and Benthic community status of borrow pit, Florida Keys</td>
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<td><strong>Hesham A Ali</strong></td>
<td>College of Engineering and Computing</td>
<td>Civil and Environ Engineering</td>
<td>Florida Department of Transportation</td>
<td>$11,000</td>
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<td>Initial</td>
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<td>Express Lane Marker Color Human Factors Study on Concrete</td>
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<td>Increase</td>
<td>Increase</td>
<td>Targeting Hyperplastic Airway Cells Using a Small Molecule Inhibitor</td>
<td>$190,642</td>
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<td><strong>Hitendra Singh Chand</strong></td>
<td>College of Medicine</td>
<td>COM Immunology</td>
<td>National Institutes of Health</td>
<td>$49,946</td>
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<td>Increase</td>
<td>Characterization and modeling of the damage caused by hurricane induced</td>
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<td><strong>Jennifer Rehage</strong></td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Earth and Environment</td>
<td>U.S. Army Corps of Engineers</td>
<td>$81,000</td>
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<td>Increase</td>
<td>Increase</td>
<td>Role of Marsh-Mangrove Interface Habitats as Aquatic Refuges for Wetland</td>
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<td><strong>Joann Arnowitz</strong></td>
<td>Academic Affairs - Other Units</td>
<td>Jewish Museum of Florida-FIU</td>
<td>City of Miami Beach</td>
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<td>Initial</td>
<td>JMOF General Support Grant FY17</td>
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For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Jun Li
College of Arts, Sciences & Education
Biology
National Institutes of Health
Initial
Targeting mosquito FREP1 protein for malaria control $232,491

Krishnaswamy Jayachandran
College of Arts, Sciences & Education
Earth and Environment
Texas A&M University
Initial
START NOW ¿Student Training in Agricultural Research Techniques $83,000

Leonel Lagos
Academic Affairs - Other Units
ARC Applied Research Center
U.S. Army
Continuation
Cyber Attack Orchestration Test Bed for Automation and Threat Monitoring $200,000

Leonel Lagos
ARC Applied Research Center
Office of Environmental Management
Increase
Florida International University's Research Support to the DOE’s OEM $1,160,001

Lowell B Cooper III
Library Operations
Miami-Dade County Cultural Affairs
Initial
American Sign-Language, Captioning and Digital Transcription $2,406

Maria Olenick
College of Nursing and Health Sciences
Nursing Undergraduate
U.S. Department of Veterans Affairs
Supplemental
VA Nursing Academic Partnership Program (VANAP) $1,319,818

Marianna Baum
College of Public Health Social Work
Dietetics and Nutrition
Case Western Reserve University
Initial
OMICs to define impact of cocaine on immunity and HIV persistence in treated HIV $159,500

Mark L Williams
College of Public Health Social Work
Health Policy and Mgmt
Univ of Texas Health Science Ctr Houston
Continuation
HIV risk and prevention venue affiliation among young $25,460
Masafumi Yoshinaga
College of Medicine
COM Cell Biology and Pharm
FIU Foundation
Initial
Pathways and molecular mechanisms of activation/synthesis and detox $50,000

Matthew Degennaro
College of Arts, Sciences & Education
Biology
Florida Department of Health
Initial
Identifying Molecular Targets for Spatial Mosquito Repellent Design $198,468

Matthew T Sutherland
College of Arts, Sciences & Education
Psychology
National Institutes of Health
Continuation
Impact of HIV and cannabis on brain function: Regions, networks, $162,296

Mesut Ozgen
College of Communication, Architecture + The Arts
Music
Miami-Dade County Cultural Affairs
Initial
2017 Guitar Festival TDC Grant $5,000

Mesut Ozgen
College of Communication, Architecture + The Arts
Music
National Endowment for the Arts
Initial
2018 Guitar Festival NEA Art Works Grant $15,000

Moses A Shumow
College of Communication, Architecture + The Arts
Journalism and Media
FIU Foundation
Initial
Eyes on Your Mission Academy: Building Digital Capacity $97,000

Nazira El-Hage
College of Medicine Immunology
National Institutes of Health
Continuation
Role of Autophagy in Microglia-induced NeuroAIDS in Substance Abuse $360,180

Nazira El-Hage
College of Medicine
COM Immunology
Florida Department of Health
Initial
Development of nanoscale approaches for Zika virus pathogenesis and therapeutics $1,983,036
<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
<th>Department</th>
<th>Agency</th>
<th>Proposal Title</th>
<th>Funding</th>
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<tbody>
<tr>
<td>Norman D Munroe</td>
<td>College of Engineering and Computing</td>
<td>Mechanical and Mat Engineering</td>
<td>National Action Council for Minorities</td>
<td>Increase NACME Initiative at Florida International University</td>
<td>$46,000</td>
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<td>Ping Zhu</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Earth and Environment</td>
<td>National Oceanic and Atmospheric Admin</td>
<td>Increase Improving HWRF's Ability to Predict Rapid Change in Tropical Cyclone</td>
<td>$169,162</td>
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<td>Raul Gonzalez Jr</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Psychology</td>
<td>National Institute on Drug Abuse</td>
<td>Pre-Award FIU-ABCD: Pathways and Mechanisms to Addiction in the Latino Youth of South Florida</td>
<td>$286,606</td>
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<td>Raul Gonzalez Jr</td>
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<td>Psychology</td>
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<td>Continuation The Impact of Cannabis Use on the Neurocognitive Functioning of Individuals with HIV/AIDS</td>
<td>$327,159</td>
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<td>Raul Gonzalez Jr</td>
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<td>National Institute on Drug Abuse</td>
<td>Continuation Decision-Making and Episodic Memory in Trajectories to Cannabis Addiction</td>
<td>$347,790</td>
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<td>Robert Joseph Burgman</td>
<td>College of Arts, Sciences &amp; Education</td>
<td>Earth and Environment</td>
<td>National Oceanic and Atmospheric Admin</td>
<td>Increase Developing a Real-Time Multi-Model Sub-Seasonal Predictive Capability</td>
<td>$20,000</td>
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<tr>
<td>Sakhrat Khizroev</td>
<td>College of Engineering and Computing</td>
<td>Elec and Computer Eng</td>
<td>University of California Berkeley</td>
<td>Supplemental Physics of Spin Switching in Sub-10-nm Spin-transfer-torque Magnetic Tunneling Junctions</td>
<td>$28,600</td>
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</table>
Shanna L Burke  
College of Public Health Social Work  
School of Social Work  
Florida Department of Health  
Initial  
Demographic, Neuropsychological and Functional Classification, Risk Factors,  
$99,994

Sonja S Montas-Hunter  
Academic Affairs - Other Units  
Student Access and Success  
College Board Florida Partnership  
Initial  
2016-2017 College Board Florida Partnership Expanded Opportunity Grant  
$61,870

Stavros Georgakopoulos  
College of Engineering and Computing  
Elec and Computer Eng  
Air Force Office of Scientific Research  
Increase  
Highly Efficient Wireless Power Transfer and Data Transmission Methods  
$200,000

Tiffany Troxler  
College of Arts, Sciences & Education  
Southeast Env Research Ctr  
South Florida Water Management District  
Increase  
Surface water-groundwater interactions in Everglades tree islands  
$87,350

Wasim Maziak  
College of Public Health Social Work  
Epidemiology  
National Institute on Drug Abuse  
Increase  
Advancing addition research and capacity to guide tobacco control in the Eastern  
$127,667

Xia Jin  
College of Engineering and Computing  
Civil and Environ Engineering  
Cambridge Systematics  
Initial  
New York Best Practice Model 2012 Base Year Update  
$16,368

**Funding Opportunities**
ORED has a new, improved and interactive webpage for funding opportunities. Please visit  
[http://research.fiu.edu/funding/#current](http://research.fiu.edu/funding/#current).

**Limited Submissions**
Current limited submission opportunities are available at [http://research.fiu.edu/funding/limited-submissions/](http://research.fiu.edu/funding/limited-submissions/).
# Contact ORED Senior Leadership

<table>
<thead>
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<tbody>
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<td>Vice President for Research &amp; Economic Development</td>
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<td>Director, <a href="#">Research Management Solutions</a></td>
<td><a href="mailto:Regnier.jurado@fiu.edu">Regnier.jurado@fiu.edu</a></td>
</tr>
<tr>
<td>Maureen Pelham</td>
<td>Director, <a href="#">Research Development</a></td>
<td><a href="mailto:Maureen.pelham@fiu.edu">Maureen.pelham@fiu.edu</a></td>
</tr>
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<td>Director, <a href="#">Post-Award</a></td>
<td><a href="mailto:Aida.reus@fiu.edu">Aida.reus@fiu.edu</a></td>
</tr>
<tr>
<td>Horatiu Vinerean</td>
<td>Director, <a href="#">Laboratory Animal Research; Attending Veterinarian</a></td>
<td><a href="mailto:Horatiu.vinerean@fiu.edu">Horatiu.vinerean@fiu.edu</a></td>
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<tr>
<td>Susan Webster</td>
<td>Director, <a href="#">Training &amp; International Research Initiatives</a></td>
<td><a href="mailto:Susan.webster@fiu.edu">Susan.webster@fiu.edu</a></td>
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</tbody>
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