ORED Communicator - February 2018

Office of Research and Economic Development, Florida International University

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NIH updates to policies affect 2018 submissions

The NIH has released a series of policy updates that impact the submission of NIH applications due on or after January 25, 2018. Below is a summary of the relevant changes:

New Application Forms Set “E”
The critical changes with these new forms include:
- New PHS Human Subjects & Clinical Trials Information Form
  - Consolidates human subjects, inclusion enrollment, and clinical trial information into one form.
  - Collects information at the study-level.
  - Uses discrete form fields to capture clinical trial information and provide the level of detail needed for peer review.
  - Presents key information to reviewers and staff in a consistent format.
  - Aligns with ClinicalTrials.gov (where possible) for future data exchange with ClinicalTrials.gov.
- Includes attachment to comply with NIH Policy on the Use of a Single Institutional Review Board for Multi-Site Research (see NIH-OD-17-076).
- Clarifies that the Research Strategy attachment should be used to discuss the overall strategy, methodology, and analyses of the proposed research.
- Incorporates updated appendix policy (see NOT-OD-17-098).
- Incorporates recent Grants.gov changes to R&R Budget and SBIR/STTR Information forms.
- Discontinues use of supplemental instructions for all competing applications and progress reports
- Folds information into the application guide form instructions and/or is contained in the appropriate policy website (e.g., NIH Grants Policy Statement).

New Funding Opportunity Announcements (FOA)
Effective for due dates on or after January 25, 2018 all applications involving one or more clinical trials need to be submitted through a Funding Opportunity Announcement (FOA) specifically designed and designated for clinical trials. For the majority of NIH applications there are two parent announcements—one for projects with Clinical Trials, and one for projects without Clinical Trials. Particular attention should be paid to ensure that the correct FOA is selected in accordance with the proposed project. Additional details are available at https://grants.nih.gov/grants/guide/notice-files/NOT-OD-18-106.html

NIH Definition of a Clinical Trial
The NIH defines a clinical trial as “a research study in which one or more human subjects are prospectively assigned to one or more interventions (which may include placebo or other control) to evaluate the effects of those interventions on health-related biomedical or behavioral outcomes.” Please note that this definition includes Phase I clinical trials, and trials that do not involve any FDA-regulated products (such as trials involving only behavioral interventions).

In an effort to assist PIs in determining whether their proposed project is an NIH defined clinical trial (which would require submission of their project via a clinical trial specific FOA) the NIH has provided detailed guidance on their website at https://grants.nih.gov/policy/clinical-trials/definition.htm.

The Office of Research and Economic Development recommends that if there are any questions as to whether a PI’s proposed project falls under a clinical trial FOA or not, that they contact the NIH Program Officer listed on the FOA and confirm with them whether their project is defined by the NIH as a clinical trial.

Additional Resources
In an effort to provide further information and resources related to clinical trials, the Office of Research Integrity has created a website http://research.fiu.edu/irb/clinical-trials/ reminding the University research community of critical requirements related to clinical trials. Please visit this site for resources on:
- ClinicalTrials.gov registrations
- Good Clinical Practice (GCP) Training
- Submitting protocols (involving drugs, biologics, or medical devices) to Western IRB (WIRB)
- NIH and FDA Guidance on Clinical Trials

If you have any questions about these revisions by the NIH please contact your ORED Pre-Award representative at 305-348-2494 for further assistance.
Upcoming Events

February

- February 2, 11 am to 12 pm, DM #100, Type I A Topoisomerases can be “Magicians” for both DNA and RNA, presented by Weidong Wang
- February 2, 12 to 1 pm, AHC 1 #110, How Developmental Science can Improve Population Health and Well-Being at Birth, presented by Kenneth Dodge
- February 7, 12 to 1 pm, AHC 1 #110, How to Talk to your Kids about Depression and Suicide, presented by FIU’s Center for Children and Families
- February 7, 3 to 4 pm, CP #115, Biomolecular Sciences Institute lecture, presented by David Clemmer
- February 9, 9 to 10 am, EC2300, Miami Heart Month presentation, featuring Masanori Aikawa, an expert in applied cardiovascular biology
- February 12, 5:30 to 7 pm, FIU Frost Museum, Mixtape Mondays, a compilation of ideas from FIU faculty across disciplines, using our collection as a focal point to talk about their research interests
- February 13, 2018, 12 to 1 pm, AHC5 500, Timothy Page, Health Informatics and Health Systems Joint Faculty & Doctoral Student Seminar
- February 16, 9 to 10 am, EC 2300, Miami Heart Month presentation, featuring Frederick Schoen, an expert in applied cardiovascular biology
- February 16, 9 am to 6 pm, Panther Pit at Engineering Center, Heart Day Symposium will include a poster session from the Miami cardiovascular research community; to participate, please contact Josh Hutcheson (jhuthes@fiu.edu)
- February 21, 8 am to 5 pm, Kovens Conference Center, Miami International Child & Adolescent Mental Health (MICAMH) Conference
- February 22, 8 am to 5 pm, Kovens Conference Center, Miami International Child & Adolescent Mental Health (MICAMH) Conference
- February 23, 9 to 10 am, EC 2300, Miami Heart Month presentation, featuring David Merryman, an expert in applied cardiovascular biology

March

- March 2, 12 to 1 pm, AHC1 #110, Speaker Series: Depression and Suicide in Adolescents, presented by Randy P. Auerbach
- March 7, 12 to 1 pm, AHC 1 #110, Strategies to Manage your Young Child’s Challenging Behaviors, presented by FIU’s Center for Children and Families
- March 12, 5:30 to 7 pm, FIU Frost Museum, Mixtape Mondays, a compilation of ideas from FIU faculty across disciplines, using our collection as a focal point to talk about their research interests
- March 13, 12 to 1 pm, AHC5 #500, Health Informatics and Health Systems Joint Faculty & Doctoral Student Seminar, presented by Hyeyoung Hah
- March 21, 12 to 2 pm, AHC 1 #100, Frustrated Trying to Manage your Child’s Media Devices?, presented by FIU’s Center for Children and Families
- March 28, 12 to 1 pm, Raising a Bilingual Child—Dispelling Myths, presented by FIU’s Center for Children and Families
- March 30, 1:30 to 2:30 pm, TBD, Biomolecular Sciences Institute lecture, presented by Laura Finzi

April

- April 7 – 10, 2018, JW Marriott Marquis Downtown Miami, Diversity Abroad Conference New Realities & Untapped Potential, all FIU employees and students are eligible for a 25% discounted conference
registration fee (please register as a member since FIU is part of the Diversity Abroad network; discount codes Main Conference: 25FIU2018; MSI Summit: 25FIUMSI2018; GSLS: 25FIUGSLS2018

- April 10, 12 to 1 pm, AHC5 #300, Health Informatics and Health Systems Joint Faculty & Doctoral Student Seminar

Awards Received—December 2017

FIU researchers were awarded $6,280,968 in December 2017. Below is a listing of awards received:

Agarwal, Arvind
College of Engineering and Computing
Boston University
Initial
NST ERC: Nanosystems Engineering Research Center for Directed Multiscale  
$356,406

Ahmad, Imran
Chaplin School of Hospitality and Tourism Management
Romans Lifesciences
Initial
Pilot Study of the Impact of Monsieur Marble in Cabernet Sauvignon Wine  
$2,005

Almirall, Jose R
College of Arts, Sciences & Education
National Science Foundation
Increase
RTI - Jose Almirall  
$12,567

Baum, Marianna
Robert Stempel College of Public Health and Social Work
Case Western Reserve University
Continuation
An unbiased OMICs approach to identify mechanisms of Cocaine regulation of the HIV  
$235,834

Briceno, Henry
College of Arts, Sciences & Education
National Science Foundation
Increase
FCE LTER III: Legacies  
$31,339

Casado Zapico, Sara
College of Arts, Sciences & Education
National Science Foundation
Increase
Rapiscan - Sara Zapico  
$25,000

Cevallos, Fabian
College of Engineering and Computing
City of Doral
Increase
Schedule for the FIU Trolley Route  
$4,540
Chapman, Demian D  
College of Arts, Sciences & Education  
Rockefeller Philanthropy Advisors  
Initial  
eDNA: a new way to access to sharks for conservation  
$214,500

Clarke, Peter J  
College of Engineering and Computing  
Florida Gulf Coast University  
Increase  
Using a Cyberlearning Environment to Enhance Critical Cybersecurity Education  
$12,660

Clarke, Peter J  
College of Engineering and Computing  
Florida Gulf Coast University  
Initial  
Using a Cyberlearning Environment to Enhance Critical Cybersecurity Education  
$58,662

Coles, Erika K  
College of Arts, Sciences & Education  
Nova Southeastern University  
Initial  
Behavioral Assessment Team  
$33,073

De Caprio, Anthony  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
Agilent - Anthony DeCaprio  
$25,000

Devieux, Jessy  
Robert Stempel College of Public Health and Social Work  
Alcohol Abuse and Alcoholism  
Initial  
Optimizing PrEP Utilization among Alcohol and Other Drug (AOD) Using Women of Color  
$198,880

Eirin Lopez, Jose  
College of Arts, Sciences & Education  
National Science Foundation  
Initial  
RAPID: Investigation of the interaction between genotype variation  
$6,984

Finlayson, Mark Alan  
College of Engineering and Computing  
University of California Los Angeles  
Continuation  
Narratives in the Informational Patient Society and their Association with Health  
$50,000

Frazier, Stacy Lynn  
College of Arts, Sciences & Education  
National Institutes of Health  
Increase  
Self-Concept Intervention for Urban High School Students  
$468
**Furton, Kenneth G**  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
Dubai Police - Kenneth Furton  
$24,960

**Gaiser, Evelyn E**  
College of Arts, Sciences & Education  
National Science Foundation  
Initial  
RAPID: HURRICANE IRMA: How do ecosystem perturbations interact to influence  
$178,159

**Gaiser, Evelyn E**  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
LTER: FCE LTER III - Coastal Oligotrophic Ecosystems Research  
$552,793

**Gaiser, Evelyn E**  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
FCE LTER III: REU  
$16,000

**Georgakopoulos, Stavros**  
College of Engineering and Computing  
Georgia Institute of Technology  
Increase  
EFRI-ODISSEI: Novel Perpetual Reconfigurable and Multi-Band Origami Folding  
$200,000

**Hadi, Mohammed A**  
College of Engineering and Computing  
Florida Department of Transportation  
Initial  
Multi-Resolution Modeling Course Delivery  
$13,966

**Hadi, Mohammed A**  
College of Engineering and Computing  
Florida Department of Transportation  
Initial  
Data and Modeling Support of Off-Line and Real-Time Decisions  
$240,000

**Hadi, Mohammed A**  
College of Engineering and Computing  
Florida Department of Transportation  
Initial  
SR 924/NW 119 Street Adaptive Signal Control Technology Pilot Project Evaluation Phase II  
$47,536

**Hamid, Shahid**  
Academic Affairs - Other Units  
Florida Office of Insurance Regulation  
Initial  
Florida Public Hurricane Loss Model (FPHLM)  
$969,689
Heithaus, Michael  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
FCE LTER III: Trophic Dynamics  
$67,997

Heithaus, Michael  
College of Arts, Sciences & Education  
Paul G. Allen Family Foundation  
Increase  
Heithaus subproject to THE GLOBAL FIN-PRINT: a worldwide underwater video survey  
$16,000

Ibanez, Gladys E  
Robert Stempel College of Public Health and Social Work  
University of California Davis  
Pre-Award  
The Acceptability and Feasibility of the iPad version of the NIH Neurocognitive  
$2,570

Jaffe, Rudolf  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
FCE LTER III: Organic Matter  
$72,957

Jung, Ranu  
College of Engineering and Computing  
George Washington University  
Increase  
A Naturalistic Investigation of Brain Neuroplasticity in Children Born Pre-Term  
$7,025

Jung, Ranu  
College of Engineering and Computing  
U.S. DOD/Defense Advanced Research Project  
Increase  
Restoring Sensation with a Neural-Enabled Prosthetic Hand System  
$443,424

Jung, Ranu  
College of Engineering and Computing  
U.S. DOD/Defense Advanced Research Project  
Pre-Award  
Restoring Sensation with a Neural-Enabled Prosthetic Hand System  
$50,000

Khizroev, Sakhrat  
College of Engineering and Computing  
Neuroscience Centers of Florida Foundation  
Supplemental  
High specificity targeting with magnetoelectric nanoparticles  
$17,000

Kominoski, John  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
FCE LTER III: Biogeochemistry Kominoski  
$71,583
Malone, Sparkle Leigh
College of Arts, Sciences & Education
University of Alabama
Initial
Tipping the greenhouse C balance: Hurricane Irma’s role in increasing $100,180

Malone, Sparkle Leigh
College of Arts, Sciences & Education
University of Alabama
Initial
Tipping the greenhouse C balance: Hurricane Irma’s role in increasing $25,000

Maziak, Wasim
Robert Stempel College of Public Health and Social Work
National Institute on Drug Abuse
Increase
Carryover Year 1-Understanding tobacco flavor effects on waterpipe smokers’ $98,432

McCord, Bruce
College of Arts, Sciences & Education
National Science Foundation
Increase
DEA - Bruce McCord $25,000

Mehrabi, Armin Barzegar
College of Engineering and Computing
Second Vivekananda Bridge Tollway Company
Initial
Synthesis of Inspection and Rehabilitation Activities for the External Post $53,900

Mohammed, Osama A
College of Engineering and Computing
Office of Naval Research
Increase
A Cyber Physical System/Communication Framework for Resilient Real-time $15,318

Montas-Hunter, Sonja S
Academic Affairs - Other Units
U.S. Department of Education
Increase
TRIO Upward Bound 2017-2022 $4,728

Montas-Hunter, Sonja S
Academic Affairs - Other Units
U.S. Department of Education
Increase
Subproject to 800008116 No F&A $4,000

Palacios, Cristina
Robert Stempel College of Public Health and Social Work
University of Puerto Rico
Initial
Intervention to promote physical activation and improve sleep and feeding $30,221
Pelham Jr, William E  
College of Arts, Sciences & Education  
University at Buffalo SUNY  
Continuation  
Enhancing Father Engagement to Promote Social, Behavioral  
$221,691

Price, Rene M  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
PCE LTER III: Water  
$32,974

Prospect, Sean Antonio  
College of Arts, Sciences & Education  
Florida Department of Education  
Initial  
Project IMPACT (FIU After School All-Stars) 2017-2018  
$400,000

Raiker Jr, Joseph  
College of Arts, Sciences & Education  
Children's Trust  
Pre-Award  
After-school support program for youth at-risk for behavior problems  
$10,361

Ross, Michael S  
College of Arts, Sciences & Education  
U.S. Fish and Wildlife Service  
Initial  
Hurricane Irma assessment: effects on forests of the USFWS Refuges of the Florida Keys  
$10,000

Sarwat, Arif Islam  
College of Engineering and Computing  
Florida Power and Light  
Supplemental  
FIU-EPS/MTC Engineering Lab Cooperation  
$45,000

Sarwat, Arif Islam  
College of Engineering and Computing  
National Science Foundation  
Increase  
REU Supplement to 800005863  
$12,000

Scaccianoce, Monica C  
College of Nursing and Health Sciences  
Humana Foundation  
Initial  
Intensive Nurse Directed Evidence - Based Practice Treatment Utilizing Telehealth  
$109,494

Schreiber Compo, Nadja  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
RTI - Nadja Schreiber Compo  
$12,433
**Sousa, Jacqueline Bueno**  
College of Business Administration  
University of West Florida  
Initial  
Florida SBDC at FIU 2018  
$115,555

**Sousa, Jacqueline Bueno**  
College of Business Administration  
University of West Florida  
Initial  
FL SBDC at FIU 2018 - PTAC FED  
$8,911

**Sousa, Jacqueline Bueno**  
College of Business Administration  
University of West Florida  
Initial  
Florida SBDC at FIU 2018  
$38,739

**Sousa, Jacqueline Bueno**  
College of Business Administration  
Miami-Dade Internal Services Department  
Initial  
Miami-Dade County-SBDC Project  
$250,000

**Traynor, Mark**  
Chaplin School of Hospitality and Tourism Management  
U.S. Department of Agriculture  
Initial  
2017 Cochran Fellowship Program on Supermarket Management  
$89,913

**Trexler, Joel**  
College of Arts, Sciences & Education  
South Florida Water Management District  
Increase  
Quantification of the aquatic faunal community  
$212,307

**Troxler, Tiffany**  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
FCE LTER III: Primary Production  
$67,211

**Wdowinski, Shimon**  
College of Arts, Sciences & Education  
National Science Foundation  
Increase  
FCE LTER III: Wetland InSAR  
$28,023

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**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).

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
**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**

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