

RESEARCH NEWS

QUARTERLY NEWSLETTER FROM THE OFFICE OF THE VICE PRESIDENT FOR RESEARCH

FALL 2016

Dear Members of the Stony Brook Research Community,

The concerns expressed by university researchers across the country regarding excessive administrative burdens have drawn the attention of funding agencies and scientific organizations alike. The common thread in these discussions has been the time spent on reporting, compliance, and other administrative functions that could have been devoted to the research activity itself. As government agencies and legislators consider means of reducing regulatory requirements, some leading research universities are beginning to re-examine their own policies and procedures that may adversely impact investigators. In his State of the University address, President Samuel L. Stanley announced a university-wide effort to examine current practices and procedures at Stony Brook, with a goal of minimizing administrative burdens that may impede growth of our research enterprise.



This project, *Facilitating Researcher Success*, is currently being launched under the joint leadership of my Office and the Office of the Senior Vice President for Administration. Strategic guidance is being provided by a Steering Committee, whose members include Lina Obeid, Nicole Sampson, Fotis Sotiropoulos, Larry Swanson, Chuck Taber, Mary Truhlar, and Stella Tsirka, with Mitch Menarchem as Project Manager and Nina Maung as Project Coordinator. Bob Megna and I serve as co-chairs. The project's scope includes the complete spectrum of activities that investigators face in sponsored research across east and west campus: 1) Proposal Development & Funding Opportunities; 2) Sponsored Programs (Pre-Award); 3) Grants Management (Post-Award); 4) Compliance (IACUC, IRB, IBC, COI, Export Control and Training); 5) Patents, Technology Licensing & IP; 6) Industry Relations; 7) Human Resources; 8) Procurement; and 9) Facilities and Lab Rehabs.

Each of these nine areas is the focus of a Task Force that will examine existing processes and make recommendations to eliminate unnecessary hurdles. The Task Forces will be supported by experts with first-hand knowledge of the subject areas. Investigators and research support staff across campus will be asked to provide their own perspectives of administrative hurdles and to offer possible solutions. Keep an eye open for an

email announcement of the portal for providing this much-needed information.

The outcome of this year-long project will be a set of recommendations to streamline administrative processes for researchers. Some changes can be made immediately, and, in fact, some are being implemented now. Project leadership will work with the President to prioritize other changes and their implementation.

I also want to remind members of our research community of the ongoing project to implement Huron's Click Portal software, which will replace Coeus in late 2017. The Click Portal not only serves as the user interface for proposal submission, but also centralizes IRB, IACUC, COI, biosafety, and agreements into a single integrated system. Project information and updates are available on the [project website](#).

There are a few quick news items that I mention here. The SUNY Board of Trustees has announced the appointment of Dr. Jinliu (Grace) Wang as Vice Chancellor of Research and Economic Development at SUNY System Administration. Grace, who is currently acting Assistant Director for Engineering at the National Science Foundation, will work with Research Foundation to advance SUNY's research mission.

I would also like to announce that four finalists have been selected for the [Discovery Prize Competition](#), which is supported by a generous gift from the Stony Brook Foundation's Board of Trustees. The oral presentations and final judging are scheduled for early February 2017 and the campus community will be invited to attend.

Finally, please feel free to contact me with any questions or comments regarding Stony Brook's research enterprise. With the national election behind us, we can expect to face new challenges, and it's essential that Stony Brook is positioned to continue expanding its research activities.

Sincerely,



Richard J. Reeder
Interim Vice President for Research

Huron Click Project Implementation Begins

DoIT Information Systems (Research)

The Huron Click project will implement six modules to provide a single system for researchers, students and staff to manage their proposal submissions and compliance activities. The project will replace Coeus, IRBNet and several form-based processes including Conflict of Interest Disclosures. Here is some key information about this project:

What

The project will implement six modules of a single system to manage all activities related to:

- Institutional Review Board (IRB)
- Grants
- Conflict of Interest (COI)
- Agreements
- Institutional Animal Care and Use Committee (IACUC)
- Biosafety/Stem Cells

When

The project will be implemented in phases over the next 24 months. Initial implementation will be focused on the IRB, Proposals/Grants and Conflict of Interest modules. The go-live date will be determined as the project progresses and with consideration to proposal deadlines and accreditation lifecycles. Adequate communication and training will be provided as the go-live dates firm up.

Provide Input

You may email ovpr_huronclick@stonybrook.edu or Submit feedback using the following form: <https://goo.gl/QEazGz>

Project Updates

<https://it.stonybrook.edu/projects/programs/click-portal-solutions-implementation>

Project Activities

- ✓ September 2016: Installing Server Environments
- ✓ September 30, 2016: Kickoff Event
- ✓ October 27, 2016: Discussion with DAC
- ✓ October 28, 2016: Discussion with Faculty Senate
- ✓ October 2016: Planning and scheduling
- ✓ November 15-17: COI Onboarding
- November 17-18: Installation of Software from Huron
- December 4-15: Technical Training
- December 14-15: IRB Onboarding.

New Website Resources

Office of Proposal Development

Comprehensive List of Junior Faculty Funding Opportunities on the OPD Website

OPD has created a [webpage](#) of federal and non-federal funding opportunities that are available to junior faculty and other young investigators. All programs listed on this page are intended to support late postdoctoral investigators and junior faculty (i.e. faculty at the rank of Assistant Professor).

Limited Competitions - The Why, The How, The When?

The Office of Proposal development oversees all of the Limited Competitions on campus and has recently developed a [webpage](#) that lists all of the current limited competitions. Here are answers to some of your most frequently asked questions about Limited Competitions:

Why do we have Limited Competitions?

Some sponsors (both public and private) limit the number of applications that may be submitted by a single institution. To ensure that the most competitive applications are submitted on behalf of Stony Brook University, the Office of Proposal Development coordinates the selection of nominees who will be invited to submit their applications to the sponsor.

How do I apply to a Limited Competition?

The Office of Proposal Development will organize an internal competition for which potential applicants will be asked to submit a pre-proposal outlining the substance, budget, and other factors (matching funds, participating institutions, etc.) in support of their application.

How are Limited Competitions announced?

Announcements are made via email from the OPD_OVPR@stonybrook.edu general inbox to Chairs, Deans and Center Directors for onward transmission to their respective faculty. You can also join our OPD Google Group to receive all OPD messages directly.

How are nominees selected?

Nominees are chosen based on the results of an internal faculty review panel.

When are the internal deadlines for Limited Competitions?

Internal deadlines for [current](#) and [previous](#) Limited Competitions are listed on our website.

For more information on Limited Competitions, please visit us [here](#).

Collaboration Corner

Office of Proposal Development

Smart and Connected Communities

The OPD has been working to facilitate cross disciplinary collaborations for NSF's Smart and Connected Communities opportunity, which seeks, "fundamental, multidisciplinary advances in understanding and designing smart and connected communities." So far, over 25 faculty representing 15 departments have expressed interest in finding collaborators to pursue this opportunity!

If you are interested in finding collaborators for this opportunity, please reach out to us (opd_ovpr@stonybrook.edu).

Please see the [program solicitation](#) for details.

Events

Office of Proposal Development

NIH K-Award Services

In collaboration with the School of Medicine, we will kick off a series of services to support junior faculty who are developing their NIH K-award applications (i.e. K01, K08, and K23). First, we will host a kick-off 2-part workshop with Session 1 on Tuesday, December 6, 2016 from 11:00am to 1:00pm in the HSC Level 3 Classroom 171 and Session 2 on January 4, 2017 from 11:00am to 1:00pm (location TBD). This workshop will cover topics to help you write a highly competitive K-award application (e.g. Introduction to the Training/Mentoring Plan, Developing the Specific Aims page, Introduction to the Research Plan, the review process, etc.). Faculty who attend both workshops will be given priority consideration to receive OPD's comprehensive K-award support services, which includes a one-hour individual consultation with the instructor, Dr. Beth Schacter of Beth Schacter Consulting. For complete details about this 2-part workshop series and to register, please click [here](#).

NSF CAREER Award Workshop

In collaboration with the College of Engineering and Applied Sciences and the College of Arts and Sciences, we will kick off the 2017 NSF CAREER award support services by hosting a NSF CAREER Award workshop on Friday January 20, 2017 (location TBD). Similar to the workshop we held in April of this year, this workshop will cover key topics for preparing a highly competitive CAREER application (e.g. developing an Education Plan, strengthening your Broader Impacts Statement, common mistakes to avoid, etc.). All faculty who attend this preliminary workshop will be given priority consideration to receive OPD's comprehensive CAREER award support services.

Join OPD's Google Group

Keep up-to-date with OPD news and announcements on limited competitions, funding opportunities, events, etc. by becoming a member of the OPD Google Group. Join by following these instructions:

- Sign in to your Google account: <http://www.stonybrook.edu/mycloud>
- Select Groups from the top right corner
- On the Welcome screen, click My groups
- Search for 'OPD Announcements'
- Click on 'Apply for Membership'

NSF Proposal & Award Policies & Procedures Guide for 2017

Office of Sponsored Programs

NSF is pleased to announce that a revised version of the Proposal & Award Policies & Procedures Guide (PAPPG), (NSF 17-1) has been issued. The PAPPG has been modified in its entirety, to remove all references to the Grant Proposal Guide (GPG) and Award & Administration Guide (AAG). The document will now be referred to solely as the NSF Proposal & Award Policies & Procedures Guide. The document will be sequentially numbered from Chapter I-XII and all references throughout have been modified to reflect this change.

Given the number of important revisions, the community is strongly encouraged to review the by-chapter summary of changes provided at the beginning of the PAPPG.

The new PAPPG will be effective for proposals submitted, or due, on or after January 30, 2017. In addition to the significant change mentioned above, other revisions include:

- Addition of new sections on Special Processing Instructions and Types of Proposals, including two new types, RAISE and GOALI;
- Additional instructions for proposers on completion of the Collaborators and Other Affiliations information;
- Supplemental guidance on submission of proposals by organizations impacted by a natural or anthropogenic disaster;
- Implementation of 45 CFR 690.118 for applications and proposals lacking definite plans for involvement of human subjects;
- Update on the type of information that NSF may request from proposers with regard to Federal environmental statutes;
- Supplemental information regarding treatment of NSF awards with canceled appropriations; and
- Numerous other changes and clarifications throughout the document.

Webinars to brief the community on the new PAPPG will be held on January 19th at 1 PM EST.

Registration is required on the outreach events website. While this version of the PAPPG becomes effective on January 30, 2017, in the interim, the guidelines contained in the current PAPPG (NSF 16-1) continue to apply. NSF will ensure that the current version of the PAPPG remains on the NSF website, with a notation to proposers that specifies when the new PAPPG (including a link to the new Guide) will become effective.

If you have any questions regarding these changes, please contact the Policy Office at (703) 292-8243 or by e-mail to policy@nsf.gov.

A list of all the major changes can be found on [this cheat sheet](#).

Changes to Minimum Postdoctoral and Research Scientist Salaries for Compliance with Fair Labor Standards Act (FLSA)

Office of Sponsored Programs

At the start of this semester, an announcement was sent out advising of important changes to the Fair Labor Standards Act (FLSA) that will impact some grant-funded positions, such as postdoctoral associates (postdocs) and research scientists. These changes will be effective on December 1, 2016. Here, we provide guidance to principal investigators (PIs) and departments to ensure compliance and to allow PIs to plan appropriately for future proposal submissions.

What are the changes to the FLSA?

The new FLSA requirement, effective December 1, 2016, increases the minimum salary threshold for exemption from overtime provisions to \$913 weekly (\$1826 bi-weekly or \$47,476 annually). Positions with a salary below the new threshold will be non-exempt and entitled to overtime compensation for work exceeding 40 hours/week at 1.5 times the normal hourly rate under the new rules. The revisions also include a provision to update the threshold automatically every 3 years, with an estimated threshold of \$51,168 in 2020.

Currently, Research Foundation (RF) Postdoctoral Associates, Senior Postdoctoral Associates, Research Scientists, and Senior Research Scientists are classified as exempt employees and are not eligible for overtime pay. We have determined that approximately 68 RF postdocs and 40 research-related positions funded by grants currently have annualized salaries that fall below the new threshold of \$47,476. Under the new FLSA rules, these employees would be classified as nonexempt and eligible for overtime pay.

Guidance to ensure compliance with new FLSA rules

After careful consideration of both financial and scholarly concerns, including recommendations from federal funding agencies, discussions with senior academic administrators, and actions taken by peer institutions, the Office of the Vice President for Research (OVPR) provides the following guidelines for PIs:

- 1) The minimum salary for Research Foundation (RF) Postdoctoral Associates, Senior Postdoctoral Associates, Research Scientists, and Senior Research Scientists will be no less than the new FLSA threshold of \$913 weekly (\$1826 bi-weekly or \$47,476 annually). For any postdoc (or person in related positions identified above) whose annualized salary falls below the threshold, the salary should be increased to meet or exceed the threshold on or before November 15, 2016. This will ensure that the incumbent remains exempt from the provisions of the FLSA regulations.

For many of these positions the differential to meet the new threshold is relatively small, amounting to a few thousand dollars or less. For some PIs with limited budgets in existing grants, we are aware that an increase in salary for a postdoc or related research position may pose a budgetary challenge. PIs are reminded that redistribution of funds within an existing budget is permitted for most grants.

- 2) Effective Oct. 10, 2016, new proposal submissions that include support for a postdoc or related research position must provide in the budget a salary rate that meets or exceeds the threshold set by the Dept. of Labor for exempt status under the new FLSA rules (\$913 weekly or \$1826 bi-weekly). NIH has announced increased stipend levels for NRSA-supported postdocs effective Dec. 1, 2016, and NSF expects that all new grants will comply with the institution's policy on postdoc salaries (see links below).

For proposals that have been submitted and are awaiting a decision for funding, the Office of the Vice President for Research expects that PIs will ensure that postdoc salaries meet or exceed the new FLSA minimum salary threshold as described above. This may require redistribution of funds within the budget. PIs may also contact funding agency program managers concerning budget adjustments.

For general information related to the revisions to the FLSA, as it relates to compensation and overtime, please contact HRS - Classification and Compensation at HRS_flsa@stonybrook.edu.

For information related to redistribution of funds within a budget, please contact your Grants Administrator.

AHRQ Policy Guidance Regarding Inflationary Increases Beginning in Fiscal Year 2017

Office of Sponsored Programs

The Agency for Healthcare Research and Quality (AHRQ) issued a notice on October 5, 2016 regarding inflationary increases (aka, cost-of-living adjustments or COLAs). Effective Oct 1, 2016, inflationary increases for future year commitments will be discontinued for all competing research grant awards issued in FY 2017 and beyond. Any funds budgeted/requested for COLAs or for anticipatory or contingent personnel costs in future years will be removed from the budget and these funds may not be re-budgeted for other purposes. To read this notice, please click [here](#).

Optional Electronic Submission Method to Request to Submit an Unsolicited Application That Will Exceed \$500,000 in Direct Costs

Office of Sponsored Programs

NIH has a longstanding policy that states any applicant requesting \$500,000 or more in direct costs (excluding consortium F&A costs) in any one budget period within a competitive segment is required to contact the NIH Institute or Center (IC) Program Official (PO), in writing or by telephone, as early as possible during development of the application but no later than 6 weeks before submission for prior approval. Since NIH supports projects with large budgets, the purpose of this policy is for fiscal planning and therefore it provides NIH ICs the appropriate amount of time to consider the possibility of such awards as early as possible in the budget and program planning process.

This notice informs NIH applicants that requests to submit an unsolicited application that will exceed \$500,000 in direct costs will now have an option to submit this request electronically through eRA Commons, under a new Prior Approval Module.

After initial communication with the NIH, a PO may open up a request form for the Principal Investigator (PI) in eRA Commons. The PI will complete the form and submit it back to the initiating PO for review.

Instructions for how to use this new system can be found in the [Prior Approval User Guide, section 2.3.7.2 of the NIH Grants Policy Statement](#).

Please note that this notice does not reflect a change in policy. This notice is only being issued to identify an optional

submission process change in line with NIH's efforts to move toward electronic submission of prior approval requests.

Update Regarding eRA Commons Browser Usage

Office of Sponsored Programs

Effective November 30, 2016, all eRA modules will require 'https only' secure connections as mandated by the Office of Management and Budget for all federal agencies. Affected modules include:

- [eRA Commons](#)
- [ASSIST](#)
- [IAR](#)
- [iEdison](#)

Some older internet browser versions may not support 'https only' secure connections. To ensure an optimal experience with eRA modules, you may need to update your internet browsers as per the [eRA Browser Compatibility](#) statement.

The [eRA Browser Compatibility](#) page lists supported browsers. The following browsers are recommended:

- [Google Chrome®](#) version 4.0.211.0 and higher
- [Firefox®](#) version 4 and higher; with Firefox 17, [Mozilla®](#) integrates a list of websites supporting the new protocol
- [Internet Explorer® 11](#) on [Windows®](#) 8.1 and [Windows® 7](#) when [KB 3058515](#) or higher is installed (Released on Windows Update in June 2015)

Additional browsers work with the security upgrade, but are not listed in the [eRA Browser Compatibility](#) statement:

- [Chromium®](#)
- [Opera®](#) version 12 and later
- [Safari®](#) as of [OS X Mavericks](#)
- [Microsoft® Edge™](#) and [Internet Explorer® 11](#) on [Windows® 10](#)

The original announcement can be reviewed on [eRA News](#).

More information is available at <https://https.cio.gov/> and [OMB M-15-13](#).

New Final RPPR (NIH) Change Coming in 2017

Office of Sponsored Programs

The latest *NIH eRA Items of Interest* for November 2016 includes news regarding upcoming changes to the Research Performance Progress Report (RPPR). As part of Uniform Guidance (UG), we transitioned to RPPR back in October of 2014 (NOT-OD-15-014). Tentatively scheduled for **required** use as of **January 1, 2017**, a Final RPPR report will replace the current Final Progress Report for Closeout.

One of the differences between the interim or annual RPPR and the Final RPPR format is that not all sections will be part of the Final RPPR. For example, **Section D – Participants; Section F – Changes; and Section H – Budget will not be part of the Final RPPR.** Also, instead of a PDF upload, the information will be entered into RPPR-like screens. The **new screens will include a new Section I – Outcomes.** Information on submitting an RPPR can be found [here](#).

The transition date from the current Final Progress Report Process to the Final RPPR, once announced, will be a strict one. The anticipated plan specifies that if you have a progress report due, and you want to use the old format, it must be submitted prior to January 1, 2017. **Any final progress report submitted after January 1, 2017 will need to be submitted as a Final RPPR. Any other submission format will be rejected and you will need to resubmit in the Final RPPR format.**

For more information, visit the [NIH eRA Items of Interest page](#).

OVPR Staffing Changes

New Interim Director in OSP

Office of Sponsored Programs

Alina Azzam-Stroia assumed the role of Interim Director of Sponsored Programs effective September 2016. Alina has been the Assistant Director of OSP since November 2015 and has been a member of the OSP staff for the last 15 years. She has considerable experience administering contracts and clinical trials and, in her role as Assistant Director, has been overseeing the team of contracts administrators. Alina's solid foundation in sponsored programs administration will help provide leadership to our strong and highly experienced Sponsored Programs team during this transition period. We are very fortunate to have a highly qualified leader in Alina.

Lydia Chabza Takes on New Position to Help Implement Huron Click

Office of Sponsored Programs

Lydia Chabza has decided to enter into phased retirement and take on a new position as a Functional Specialist assisting with the implementation of Huron Click over the next 18 months.

Lydia's legacy of accomplishments and contributions to Stony Brook University is well known across the University. Her first position was in 1974 in the Graduate School at a time when the Graduate School and the Research Office were one operation. Over the last 26 years, she has been an indispensable member of what is now the OVPR, briefly in OGM but mostly in OSP, where she has provided outstanding leadership. Her support of faculty, staff and students in their research endeavors, ranging from proposals to clinical trials to accounts establishment, has been invaluable.

Her tremendous experience will be valuable and instrumental for the successful implementation of Huron Click.

New Addition to OSP Staff

Office of Sponsored Programs

The Office of Sponsored Programs welcomes our newest staff member Ms. Kristen Ford, who replaces Deborah Mann as Grants Administrator. In her previous position as a Grants Management Specialist in the Office of Grants Management, Kristen administered post award expenditures. She has solid post-award administration experience and extensive knowledge of institutional policies and procedures, campus organization as well as federal, NYS, private and various other sponsor guidelines. Kristen joined us in August, and is already well integrated into the OSP team.

Department Administrators Committee

Office of Sponsored Programs

Office of Grants Management

The Offices of Grants Management and Sponsored Programs, co-host monthly [Department Administrator Committee](#) meetings, (DAC) that are open to all Department Administrators. We are currently utilizing these meetings to provide updates and feedback regarding the Huron Click implementation. All Department Administrators are welcome and encouraged to attend. The next monthly meeting is scheduled for Thursday December 8, 2016 10:00 am. We meet in the New Computer Science Building, room 220. Interested administrators should email Kathryn Belmonte at kathryn.belmonte@stonybrook.edu, and are welcome to join us.

Effort Certification Statements

Office of Grants Management

The Summer 2016 Effort Statements were disseminated this week. Please review and approve as soon as possible at this [link](#). Questions regarding your statements can be directed to Annette Ainsley at effortreporting@stonybrook.edu.

Subaward Invoice Approvals and Payment Workflow

Office of Grants Management

Principal Investigators will now approve subaward invoice payments by way of email. Invoices received by the Office of Grants Management, will be forwarded to PI's for approval, with a request to respond to affirmatively to the following statement: *The subrecipient has demonstrated satisfactory project performance and progress, and the charges represented on these invoices appear to be appropriate with that progress. As Principal Investigator, I approve payment.*

This email confirmation will act as approval for payment for these invoices and it will be attached for routing to the Research Accounts Payable office, as support for payment to sub-awardees.

Vacant Positions

Office of Grants Management

The Office of Grants Management is presently recruiting to fill vacant Grants Management Specialist and Financial Specialist positions and is therefore operating with a reduced staff for both areas of responsibility. Questions regarding department contacts should be addressed to Lisa Tierney at 2-9038.

New Addition to IT Team

DoIT University Information Systems (Research)

Jason Dayton joined the UIS team to primarily work on implementing Huron Click and also support existing applications such as Faculty Profiles, Foreign Travel Request and other systems. Jason has an MS degree with Distinction in Computer Science from Hofstra University and has been recognized as the Top 20 Techies on Long Island by LISTNet (Long Island Software and Technology Network).

He previously worked at Netsmart Technologies Inc. as a Senior Software Engineer where he was the primary developer of a system to keep track of clinical medications. That software,

Electronic Medical Administration Record (EMAR), won the Software of the Year award from LISTNet.

Licensing News

Office of Technology Licensing and Industry Relations

The Office of Technology Licensing has recently entered an exclusive license with PreSight Technologies Inc., a start-up company located on Long Island. PreSight Technologies will further develop and market a simple needle guide device for use as an aid in fluoroscopically guided medical procedures. The needle guide was invented by Dr. Christopher Page, Doctor of Medicine at the Anesthesiology Department at Stony Brook University and a prototype of the guide has been developed in concert with The Department of Biomedical Engineering and with Michael Bielski, the BioEntrepreneur-in-Residence at The Center for Biotechnology and CEO and Co-Founder of PreSight Technologies, Inc.

General Reminder for Submission to all Committees Administered by ORC

Office of Research Compliance

Please be sure to obtain all required applications, other forms, and consent form templates (IRB) directly from the 'Forms and Template' area in IRBNet. This is the location of the most current versions of these documents and we are continually updating content and fixing links to ensure the most facilitative and compliant processes possible.

University Policy P210 (Research Misconduct)

Office of Research Compliance

The ORC reminds you that University Policy P210 is the campus policy that not only explains the definition of research misconduct, but also details the process that Stony Brook's Research Integrity Officer (RIO; Ms. Judy Matuk) follows upon receipt of an allegation.

All members of our campus community are obligated to report observed, suspected, or apparent research misconduct, and to cooperate with the RIO during all phases of the process, as described in the policy.

Please take the time to review Policy P210, available online at <http://www.stonybrook.edu/policy/policies.shtml?ID=210>.

If you would like to either file an allegation or discuss a potential allegation with Ms. Matuk, please feel free to do so by contacting

her either by email (judy.matuk@stonybrook.edu) or by phone (631-632-9036).

Human Research Protection Program: Revised Special Topic (Section 17.4) on Registration of Clinical Trials

Office of Research Compliance

Following the issuance of a new federal regulation on September 16th, we have revised our policy on the registration of clinical trials on clinicaltrials.gov to ensure compliance with this new rule (the CORIHS application has been revised accordingly as well):

PI's of investigator-initiated clinical trials must register their studies on www.clinicaltrials.gov within 21 days after enrollment of the first participant, if their study is described by any of the following:

- Funded (wholly or in part) by NIH, and is 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". Note: This definition includes Phase I trials, and is effective with applications for funding submitted to NIH on or after January 18, 2017;
- Not funded by NIH, and is (1) a clinical trial of drugs and/or biological products that is a controlled, clinical investigation, other than a Phase I investigation, of a product subject to FDA regulation;
- Not funded by NIH, and is (2) a prospective clinical study of health outcomes comparing an intervention with a device product against a control in humans (other than a small feasibility study), or any pediatric post-market surveillance study, as required under the Federal Food, Drug and Cosmetic Act.

Contact judy.matuk@stonybrook.edu for first time access to the clinicaltrials.gov site.

Human Research Protection Program: More on the NIH Genomic Data Sharing (GDS) Policy

Office of Research Compliance

As we have been reporting in Research News since January 2015, the NIH GDS policy (effective January 25, 2015) applies to:

- all NIH-funded research that generates large scale (> than 100 individuals) human or non-human genomic

data (e.g., SNP arrays, genome sequencing, RNA sequencing, transcriptomic, metagenomic, epigenomic and gene expression data), as well as the use of these data for subsequent research sharing in NIH-supported repositories;

- all competing NIH grant applications or contract proposals submitted to NIH for the January 25, 2015 due date; and
- all research involving genotype/phenotype data that will be submitted to one of the NIH-supported repositories, even if the research itself is not NIH-supported:
 - Database of Genotypes and Phenotypes (dbGaP),
 - Gene Expression Omnibus (GEO),
 - Sequence Read Archive (SRA), or the
 - Cancer Genomics Hub.

It does not apply:

- when the genomic data is generated without NIH funds (unless the researcher voluntarily requests submission to one of NIH-supported repositories);
- when NIH-funded research for projects involve instrument calibration exercises, statistical or technical methods of development, or the use of genomic data for control purposes, such as for assay development'
- when the following funding is requested: Institutional Training Grants (T32s, T34s, T35s, and TL2s), K12 Career Awards (KL2s), Individual Fellowships (Fs), Resource Grants and Contracts (Ss), Linked awards derived from previously reviewed applications, or Facilities or coordinating centers funded through related initiatives to provide genotyping, sequencing, or other core services in support of GDS.

We are grateful to our colleagues at Stanford University for their recent permission to borrow from their program to draft guidance, a genomic data sharing plan template, FAQ's, institutional certifications, and appropriate consent language for our own researchers here at SBU. We will issue an announcement within a few weeks once we have everything 'Stony Brook-ized', up on the website, and incorporated into our applications and consent templates.

Radioactive Drug Metabolism Research (RDRC) Program Update

Office of Research Compliance

The RDRC has revised the reporting requirement for submission of individual subject data post scans and annual study data, as follows:

1. Each research subject in your study should have his/her scan information contained in one (1) FDA 2915. If the subject is scanned on multiple occasions, then, after each scan:

- the relevant information should be added to that one form, and
- the form should be submitted to the RDRC for review within 10 working days of the scan.

2. On or before January 5th of each year, RDRC requires a submission of an FDA 2915, completed for each study that provides the details of all subjects scanned during the prior calendar year.

Updates to Our Export Compliance Program

Office of Research Compliance

Stony Brook Developed Software

Software (source and executable code) and cryptographic products have particular rules to govern these type of export activities, as well as what constitutes “publication” or “public domain” so as to remove these items from the scope of U.S. export controls, or render them subject to these controls. These rules apply even if you have created your software under the auspices of fundamental research. The Office of Research Compliance has published “Guidance for Stony Brook Developed Software” available at: <http://research.stonybrook.edu/software>

Export Compliance Seminar

The Office of the Vice President for Research has invited Don Fischer, an export compliance consultant from Fischer and Associates to present a seminar on export compliance on Wednesday, December 7th from 12:30 to 2:00 pm in the Wang Center, Lecture Hall 2. Mr. Fischer will discuss export compliance, common university risks, and SBU's high-risk areas (including basic research, international activities, hosting of visitors, and sharing proprietary information on campus).

If you would like to attend this seminar, please register [here](#).

Training Opportunities for Export Compliance

CITI Program (Collaborative Institutional Training Initiative) offers an Introduction to Export Compliance module and a suite of Export Compliance modules for specific topics.

The Introduction module provides a comprehensive overview of exports regulations, while the suite of modules takes a more in depth look at each topic as it applies to research organizations. You can read these modules at your own pace or even go back to them at another time.

Topics include Export Compliance for: Researchers, Research Administrators, Biosafety, Operational Departments, International Shipping, Purchasing, International and Foreign Waters, Collaborations and U.S. Sanction Programs.

These training modules are free to university faculty, staff and students. Go to <https://www.citiprogram.org/> and log in via SSO using your NetID and password.

Dr. Miguel Garia-Diaz of Pharmacology is this Year's Instructor of the SUNY RF Funded NIH Grantsmanship Training

The 2016 Graduate Student Research Proposal Incentive Program was offered for a second consecutive year by the Faculty Senate Research Committee in collaboration with the Research Foundation and provides up to \$1,000 to SUNY graduate students that apply for an NIH F30, F31 or F31-Diversity award in December 2016. Recognizing the skills and time commitment required to write a proposal, the Faculty Senate and the RF provide an NIH Grantsmanship Training to interested students.

The three-hour online training was provided on both September 13 and 21 to more than 80 graduate students, 24 of whom were from Stony Brook. The training was designed and delivered by Stony Brook's own Dr. Miguel Garcia-Diaz, PhD., Associate Professor and Graduate Program Director of the Department of Molecular and Cellular Pharmacology. He is a Principal Investigator (PI) on his own R01 and of a T32 (training grant), making him the perfect candidate to develop and deliver the NIH Grantsmanship Training. In his role, he continued to work with the applications as they prepared their applications.

“The incentive program is a fantastic way to encourage graduate students to undertake the substantial task of preparing an NIH fellowship proposal,” said Dr. Garcia-Diaz. “The webinar was an opportunity to provide students with an overview of the grant submission process, the specific aspects that make NRSA applications unique and some general ideas about grant writing. The format was great in that it allowed students to ask questions in real time, making the session very interactive.”

“It's about life-saving research,” says Kathleen Caggiano-Siino, vice president for human resources at the Research Foundation, who serves as a member of the Graduate and Research Committee. “When you talk to these three graduate students [Alex Bott, Matthew Elmes, and Christian Ruiz, who received the 2016 grants], you see how they're trying to save people's lives. They are all doctoral students at Stony Brook University, and they are all part of the fight against cancer. After competing against researchers from all over the United States, they now have one more thing in common: With help from the Graduate Student Research Proposal Incentive Program, all three received 2016 grants from the National Institutes of Health (NIH) totaling \$282,257 over the next three years.

Alex Bott - Alex is researching cancer metabolism and seeks to define the role of glutamine synthetase in promoting the development of tumors. His faculty mentor is Dr. Wei-Xing Zong, professor of molecular genetics and microbiology. "Writing grants isn't easy, which is why this is such a great program," says Bott, who received a three-year award to study a regulator gene called Myc, which is amplified in a wide range of cancers, including his primary focus, breast cancer. "For students who are on the fence about applying for a grant, providing an incentive can make all the difference. The act of sitting down, thinking, and explaining why your research matters is absolutely essential, even if you don't want to make your career in academia.

Matthew Elmes – Matthew aims to use new knowledge of how the main components of marijuana are transported within the cell to find ways to harness the positive effects of cannabinoids. His faculty mentor is Dr. Dale Deutsch, professor of biochemistry and cell biology.

Christian Ruiz – Christian is exploring pathways of cancer metastasis with the goal of identifying cellular targets for future therapeutics. His faculty mentor is Dr. Geoffrey D. Gimun, associate professor of pathology.

New Awards from July 16, 2016 to Oct 15, 2016

- Only awards funded with a total amount of \$50,000 or greater are listed. For the full list, see <http://www.stonybrook.edu/research/vpr/statistics.shtml#active-projects-tab>
- Awards listed in order of Start Date.

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Frisk, Dr. Michael	Monitoring Endangered Atlantic Sturgeon and Commercial Finfish Habitat Use Offshore New York Dated 1/28/16 and Revised 4/06/16	Bureau of Ocean Energy Management	399,768.00	25-Apr-2016 to 30-Apr-2017	Organized Research	Cooperative Agreement
Lerner, Dr. Matthew; Gadow, Dr. Kenneth D; Luhmann, Dr. Christian ; Nemesure, Dr. Barbara D ; Proudfit, Dr. Greg Hajcak	Optimizing Prediction of Social Deficits in Autism Disorders	National Institute of Mental Health	2,206,621.00	18-Jul-2016 to 30-Apr-2017	Organized Research	Grant
Chang, Dr. Qing;	Performance Modeling of Manufacturing System	General Motors Holdings LLC	120,000.00	25-Jul-2016 to 25-Jul-2018	Organized Research	Contract
Proudfit, Dr. Greg Hajcak;	Fellowship for Katherine Rose Luking: Longitudinal Trajectories of Neural Response to Reward: Relations to and Mediators of Adolescent Depression Risk	National Institute of Mental Health	168,414.00	26-Jul-2016 to 25-Jul-2017	Fellowships	Grant
Nguyen, Dr. Minh Hoai;	CRIL:RI: Towards Large-Scale Recognition and Fine-Grain Analysis of Human Actions: Pulling Actions Out of Context	National Science Foundation	174,855.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Perna, Dr. Rosalba;	Gamma-Ray Bursts and Magnetars: Astrophysical Connections and Probes of Fundamental Physics	National Science Foundation	405,000.00	01-Aug-2016 to 31-Jul-2019	Organized Research	Grant
Walter, Dr. Frederick M;	Galactic Novae: Thinking Inside the Envelope	National Science Foundation	383,677.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Nachman, Dr. Sharon A;	Ryan White Title IV Women, Infants, Children, Youth and Affected Family Members AIDS Healthcare	Health Resources and Services Admin	861,301.00	01-Aug-2016 to 31-Jul-2017	Public Services	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
White, Dr. Thomas W.;	Age Related Changes in Lens Transport and Cataract	National Eye Institute	2,096,794.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Konopka, Dr. James B;	Regulation of Morphogenesis in C.Albicans	National Institute of Allergy & Infectious Disease	439,644.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Fernandez-Bugallo, Dr. Monica;	National Grid/ Next Generation Engineering Programs	National Grid	100,000.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Futcher, Dr. Bruce A.; Skiena, Dr. Steven	Encoding Biases and Their Effects on Translation, Quality Control and Gene Expression	National Institute of General Medical Sciences	1,249,889.00	01-Aug-2016 to 30-Apr-2017	Organized Research	Grant
Boon, Dr. Elizabeth Marshall;	The Structure and Function of a Novel Bacterial Nitric Oxide Sensor, NosP	National Science Foundation	550,008.00	01-Aug-2016 to 31-Jul-2019	Organized Research	Grant
Hsiao, Dr. Benjamin S;	Funds for Eoghan Connors: Assessing the Efficacy and Safety of a New Class of Water Filtration Membranes Composed of Nano-Scale Cellulose	Environmental Protection Agency	51,000.00	01-Aug-2016 to 31-Jul-2019	Training	Grant
Smith, Dr. Steven O; Van Nostrand, Dr. William E	Structural Markers for Alzheimer's Disease and Cerebral Amyloid Angiopathy	National Institute on Aging	2,548,256.00	01-Aug-2016 to 30-Jun-2017	Organized Research	Grant
Zhang, Dr. Ming-hua;	Developing High-Resolution Constrained Variational Analysis of Vertical Velocity and Advective Tendencies within the Range of ARM Scanning Radars at the SGP	US Department of Energy	380,676.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Sampath, Dr. Sanjay; Dwivedi, Dr. Gopal	Thermal Management Coatings for High Performance Diesel Engine	US Navy Office of Naval Research	599,701.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Dubnau, Dr. Joshua;	The Role of the dNPF Brain Circuit in Coding Food Odor Value	National Inst on Deafness & Other Comm Disorders	844,254.00	01-Aug-2016 to 31-Dec-2016	Organized Research	Grant
Benveniste, Dr. Helene; Lee, Dr. He Dok ; Robinson, Dr. John K ; Tannenbaum, Dr. Allen ; Van Nostrand, Dr. William E	Characterizing the Glymphatic Peri-Vascular Connectome and its Disruption in AD	National Institute on Aging	3,447,592.00	01-Aug-2016 to 31-Oct-2016	Organized Research	Grant
Kollias, Dr. Pavlos;	Bayesian Cloud Property Retrievals from ARM Active and Passive Measurements	Regents of the University of California	136,394.00	01-Aug-2016 to 31-Jul-2017	Organized Research	Subgrant
Grollman, Dr. Arthur P; Rosenquist, Dr. Thomas ; Dickman, Dr. Kathleen G.	New Biomonitoring Methodologies to Measure DNA Adducts in Human Tissues	Regents of the University of Minnesota	79,960.47	01-Aug-2016 to 31-Jul-2017	Organized Research	Subgrant
Dubnau, Dr. Joshua;	Grant Transfer: Loss of siRNA based gene silencing and retrotransposon activation in TDP-43 mediated neurodegeneration	National Inst of Neurological Disorders & Stroke	1,137,656.00	04-Aug-2016 to 30-Nov-2016	Organized Research	Grant
Arvanian, Dr. Victor Levon;	IPA Agreement for Valentina Alessi: Enhancing Plasticity in Damaged Spinal Cord to Repair Transmission and Function	Veterans Administration Medical Ctr at Northport	62,052.00	08-Aug-2016 to 30-Sep-2017	Organized Research	Intergov Personnel Act

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Deutsch, Dr. Dale G; Elmes, Mr. Matthew	NRSA for Matthew Elmes: Regulation of Cannabinoid Metabolism by Hepatic FABPs	National Institute on Drug Abuse	66,740.00	13-Aug-2016 to 12-Aug-2017	Training	Grant
Trelewicz, Dr. Jason;	CAREER: Interface Engineered Amorphous Alloys for Thermoplastic Forming of Ductile Bulk Metallic Glasses	National Science Foundation	500,000.00	15-Aug-2016 to 31-Jul-2021	Organized Research	Grant
Brown, Dr. Stephanie; Biegon, Dr. Anat ; He, Dr. Xiang ; Kunkel, Dr. Laura ; Parsey, Dr. Ramin	Psychological Effects of Helping Behavior in Older Adults	National Institute on Aging	300,000.00	15-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Sampson, Dr. Nicole S; Bhatia, Dr. Surita	Complex Functional Materials Accessed through Precision Scaffold Synthesis	National Science Foundation	538,276.00	15-Aug-2016 to 31-Jul-2019	Organized Research	Grant
Frenkel, Mr. Anatoly I;	TRANSFER : NSF/DMR-BSF: Origin of Large Electromechanical Response in Non-Classical	National Science Foundation	443,796.00	15-Aug-2016 to 30-Jun-2019	Organized Research	Grant
Rachlin, Dr. Howard C;	The Effects of Intertemporal and Interpersonal Distance on Choice	National Science Foundation	406,163.00	15-Aug-2016 to 31-Jul-2019	Organized Research	Grant
Abi-Dargham, Dr. Anissa; Gonzalez, Dr. Adam ; Slifstein, Dr. Mark ; Van Snellenberg, Dr. Jared	Deep rTMS of the Insula for Smoking Cessation in Schizophrenia	National Institute on Drug Abuse	452,239.00	15-Aug-2016 to 31-Dec-2016	Organized Research	Grant
Frenkel, Mr. Anatoly I;	Dedicated Beamline Facilities for Catalytic Research: Synchrotron Catalysis Consortium (SCC)	Trustees of Columbia University in the City of New York	71,233.00	15-Aug-2016 to 14-Aug-2017	Organized Research	Subgrant
Alexandrova, Dr. Evguenia Emma;	P63 as a Novel Factor Promoting Pregnancy-Induced HER2-Positive Breast Cancer	National Cancer Institute	473,229.00	16-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Mackow, Dr. Erich R; Reich, Dr. Nancy C	Novel Hantavirus Virulence Determinants	National Institute of Allergy & Infectious Disease	665,926.00	17-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Rizzo, Dr. Robert C;	Structure-Based Design of Zika Virus Inhibitors Targeting Envelope Glycoprotein(E)	National Institute of Allergy & Infectious Disease	451,797.00	18-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Wilking, Dr. Michael;	The Development of a Construction Process for Components of a LAr TPC for the DUNE Program	Brookhaven Science Associates LLC	63,005.00	18-Aug-2016 to 30-Sep-2017	Organized Research	Contract
Wu, Dr. Song;	Identifying Epigenetic Targets of C-MYC Oncogene	Rutgers University	214,082.00	18-Aug-2016 to 31-Jul-2017	Organized Research	Subcontract
Kotov, Dr. Roman; Clouston, Dr. Sean ; Bromet, Dr. Evelyn J ; Fochtmann, Dr. Laura J J ; Perlman, Dr. Greg ; Schwartz, Dr. Joseph E.	Trajectories of Aging in Psychotic Disorders Over 27 Years	National Institute of Mental Health	3,626,228.00	19-Aug-2016 to 31-Jul-2017	Organized Research	Grant
Samuel, Dr. Arthur G; Brennan, Dr. Susan E	National Science Foundation IPA for Susan Brennan	National Science Foundation	278,232.00	24-Aug-2016 to 23-Aug-2017	Organized Research	Intergov Personnel Act

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Bender, Dr. Michael;	AF: Small: Collaborative Research: Maintaining Order	National Science Foundation	210,296.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Bliska, Dr. James B; Thanassi, Dr. David G.	Molecular and Cell Biology of Infectious Diseases	National Institute of Allergy & Infectious Disease	561,948.00	01-Sep-2016 to 31-Aug-2017	Training	Grant
Schnell, Dr. Christian;	CAREER: Hodge Theory and D-Modules in Algebraic Geometry	National Science Foundation	400,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Escallier, Dr. Lori;	Veterans to BSN Program	Health Resources and Services Admin	343,943.00	01-Sep-2016 to 31-Aug-2017	Training	Cooperative Agreement
Wilking, Dr. Michael;	The NuPRISM Detector: Extending the Sensitivity of Neutrino Oscillation Experiments	National Science Foundation	240,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Proudfit, Dr. Greg Hajcak;	Attention Training to Modify ERN and Risk for Anxiety in Adolescence	National Institute of Mental Health	3,271,775.00	01-Sep-2016 to 30-Jun-2017	Organized Research	Grant
Polychronakis, Dr. Michail; Nikiforakis, Dr. Nikolaos	TWC: Small: Combating Environment-Aware Malware	National Science Foundation	498,036.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Nikiforakis, Dr. Nikolaos; Honarmand, Mr. Nima	TWC: Small: Emerging Attacks Against the Mobile Web and Novel Proxy Technologies for their Containment	National Science Foundation	499,481.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Saltz, Dr. Joel; Tannenbaum, Dr. Allen ; Kurc, Dr. Tahsin ; Wang, Dr. Fusheng ; Gao, Dr. Yi ; Almeida, Dr. Jonas	Tools to Analyze Morphology and Spatially Mapped Molecular Data	National Cancer Institute	2,093,818.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Sterman, Dr. George; Gonzalez-Garcia, Dr. Maria Conception ; Herzog, Dr. Christopher ; Meade, Dr. Patrick ; Rastelli, Dr. Leonardo ; Rocek, Dr. Martin	Theoretical Physics	National Science Foundation	1,950,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Lane, Dr. Dorothy S;	Preventive Medicine Residencies	Health Resources and Services Admin	800,000.00	01-Sep-2016 to 31-Aug-2017	Training	Grant
Carter, Dr. Carol A;	Cellular Protein Involved in Trafficking of HIV-1	National Institute of General Medical Sciences	353,314.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Solomon, Dr. Irene C; Collins, Dr. William F III	Therapeutic Potential of Hypoxia on Urinary and Respiratory Function after SCI	National Inst of Neurological Disorders & Stroke	425,357.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Feinberg, Dr. Eugene A;	New Methodologies for Markov Decision Processes and Stochastic Games Motivated by Inventory Control	National Science Foundation	300,000.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Reed, Dr. Kevin;	An Integrated Evaluation of the Simulated Hydroclimate System of the Continental US	University of California at Davis	344,352.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Subgrant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Gao, Dr. Jie;	NeTS: Small: Geometric and Topological Analysis on Trajectory Sensing: Collection, Classification and Anonymization	National Science Foundation	250,000.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Fisher, Dr. Nicholas S;	Collaborative Research: Transformations and Mercury Isotopic Fractionation of Methylmercury by Marine Phytoplankton	National Science Foundation	361,802.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
O'leary, Dr. Maureen A; Ferguson, Dr. David L	Innovative Tools for Incorporating Continuous Data from Fossils in Phylogenetic Tree-Building: Leveraging the MorphoBank Platform	National Science Foundation	189,898.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Hu, Dr. Jiaqiao;	Actor-Critic-Like Stochastic Adaptive Search Algorithms for Simulation Optimization	National Science Foundation	199,923.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Qin, Dr. Yi-Xian; Judex, Dr. Stefan ; Rubin, Dr. Clinton T	Functional Fluid Flow Regulated Bone Regeneration	National Inst of Arthritis Musculoskeletal & Skin	351,102.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Kozakov, Dr. Dmytro;	Structural Modeling and Modulation of Peptide-Mediated Interactions	US Israel Binational Science Foundation	90,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Ferguson, Dr. David L; Maung-Gaona, Ms. Nina	SUNY LSAMP 2016 Bridge to the Doctorate (BD) Cohort 5 at Stony Brook University	National Science Foundation	1,075,000.00	01-Sep-2016 to 31-Aug-2017	Training	Grant
Thanassi, Dr. David G.; Li, Dr. Huilin	Mechanism of the Usher in Assembly and Secretion of Pili	National Institute of General Medical Sciences	1,803,997.00	01-Sep-2016 to 30-Jun-2017	Organized Research	Grant
Zhang, Dr. Ming-hua;	Representation of Clouds and Convection Across Scales in Acme	US Department of Energy	374,141.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Scarlatos, Dr. Lori;	EDU: Collaborative: Branching Interactive Graphic Stories for Cybersecurity Education	National Science Foundation	137,344.00	01-Sep-2016 to 31-Aug-2018	Organized Research	Grant
Deutsch, Dr. Dale G; Ojima, Dr. Iwao ; Kaczocha, Dr. Martin ; Rizzo, Dr. Robert C	Anandamide Transport Inhibitors	National Institute on Drug Abuse	1,537,283.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Raleigh, Dr. Daniel P;	Biophysical Studies of Amyloid Formation by Polypeptide Hormones	National Institute of General Medical Sciences	1,298,485.00	01-Sep-2016 to 30-Jun-2017	Organized Research	Grant
Wei, Dr. Tzu-Chieh;	Aspects of Quantum Computational Universality in the Measurement-Based Models	National Science Foundation	270,000.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Patterson, Dr. Eric;	Collaborative Research: Integrated in Silico and Non-Target Analytical Framework for High Throughput Prioritization of Bioactive Transformation Products	National Science Foundation	160,000.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Hannun, Dr. Yusuf; Obeid, Dr. Lina ; Mao, Dr. Cungui ; Snider, Dr. Ashley ; Luberto, Dr. Chiara ; Haley, Dr. John	Sphingoloids in Cancer Biology and Therapy	National Cancer Institute	3,904,154.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Colosqui, Dr. Carlos; Cubaud, Dr. Thomas ; Hwang, Dr. David J	Capillary Diodes with Selective Oil-Water Wetting Dynamics	National Science Foundation	328,441.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Wang, Dr. Jin;	Establishing a Potential and Flux Landscape Theory for Stem Cell Fate Decision Making of Differentiation and Reprograming	National Science Foundation	700,430.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Floyd, Dr. Thomas; Davis, Dr. James ; Lin, Dr. Wei ; Barsi, Dr. James ; Galler, Dr. Robert ; Page, Dr. Christopher R	Spinal Fiber Optic Monitoring	National Inst of Neurological Disorders & Stroke	5,976,077.00	01-Sep-2016 to 30-Jun-2017	Organized Research	Cooperative Agreement
Lin, Dr. Shan;	CAREER: Safe and Secure Network Control for Smart and Connected Hospitals	National Science Foundation	449,572.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Marchenko, Dr. Natalia; Moll, Dr. Ute M ; Xu, Ms. Sulan	Translational Significance of p53 Loss of Heterozygosity in Breast Cancer	US Army Medical Research Acquisition Activity	1,185,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Li, Dr. Ellen; Lu, Dr. Weiqin ; Williams, Dr. Jennie L ; Denoya, Dr. Paula ; Bucobo, Dr. Juan Carlos ; Saltz, Dr. Joel	1/2: Partnership to Study Racial/Ethnic Differences in GI Cancer Biology	National Cancer Institute	1,130,006.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Fox, Dr. Helen;	Cognitive Targets for Medications Development in Early Abstinent Alcoholics	National Institute for Alcohol Abuse & Alcoholism	643,465.00	01-Sep-2016 to 31-Aug-2017	Training	Grant
Ge, Dr. Shaoyu; Parsey, Dr. Ramin ; Kirschen, Mr. Gregory	Studying Enriched Environment-Induced Hippocampal Neurogenesis Using Virtual Reality Exposure	National Institute of Mental Health	154,624.00	01-Sep-2016 to 31-Aug-2017	Training	Grant
Martens, Dr. Marco;	Renormalization: From One-to Two-Dimensional Systems	National Science Foundation	180,001.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Colosqui, Dr. Carlos;	Collaborative Proposal: Theoretical, Computational, and Experimental Investigations on the Interaction Between a Lipid Bilayer Membrane and a Solid Substrate or Particle	National Science Foundation	150,000.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Rizzo, Dr. Robert C;	Computational Design of Fusion Inhibitors Targeting Drug-Resistant HIVgp41	National Institute of General Medical Sciences	296,508.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Schneble, Dr. Dominik;	Studies of Lattice-Based Atomic Quantum Systems with Engineered Dissipation	National Science Foundation	551,800.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Balasubramanian, Dr. Niranjan;	III: Small: Collaborative Research: Scalable Schema-Based Event Extraction	National Science Foundation	391,188.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Kotov, Dr. Roman; Klein, Dr. Daniel N ; Bromet, Dr. Evelyn J ; Luft, Dr. Benjamin J ; Gonzalez, Dr. Adam ; Clouston, Dr. Sean	Personality-Informed Care Model for 9/11-related Comorbid Conditions	Centers for Disease Control and Prevention	2,998,098.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Cooperative Agreement

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Hamik, Dr. Anne;	Transfer: KLF4 and Transcriptional Control Neovascularization	National Heart Lung and Blood Institute	792,500.00	01-Sep-2016 to 30-Nov-2016	Organized Research	Grant
Rastelli, Dr. Leonardo;	Simons Collaboration on the Non-perturbative Bootstrap	Simons Foundation	1,456,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Salman, Dr. Emre; Stanacevic, Dr. Milutin	CPS: Breakthrough: Charge-Recycling based Computing Paradigm for Wirelessly Powered Internet-of-Things	National Science Foundation	425,000.00	01-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Moraghan, Dr. Robert; Scheidet, Dr. Robert A	Teacher Leader Quality Partnership Program Educational Leadership Program Enhancement Project	NYS Education Department	250,000.00	01-Sep-2016 to 31-Aug-2017	Training	Contract
Sher, Dr. Roger;	Nucleocytoplasmic Transport Defects in Amyotrophic Lateral Sclerosis	Johns Hopkins University	85,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Subcontract
Rohatgi, Dr. Rajeev;	Novel Urinary Exosome Isolation as a Platform to Study Diabetic Nephropathy	Dialysis Clinic Incorporated	150,000.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Sampath, Dr. Sanjay;	Participation in Merging Technologies to Develop Light Weight, High Throughput X-Ray Optics	Smithsonian Astrophysical Observatory	190,078.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Subgrant
Parker, Dr. Kathlyn A.;	GAANN: PhD Students in Chemistry at Stony Brook: Learning and Teaching, Research, and Professional Development	US Department of Education	590,736.00	01-Sep-2016 to 31-Aug-2017	Training	Grant
Luft, Dr. Benjamin J; Clouston, Dr. Sean ; Bromet, Dr. Evelyn J	Structural and Functional Neuroimaging of Post Traumatic Stress Disorder and Cognitive Impairment in World Trade Center Responders	Icahn School of Medicine at Mount Sinai	239,319.00	01-Sep-2016 to 31-Aug-2017	Organized Research	Subcontract
Belenky, Dr. Gregory; Suchalkin, Dr. Sergey ; Shterengas, Dr. Leon	Structural and Optical Properties of the InAsSB Bulk Alloys with Bandgap Near 250 meV	Government of Israel Ministry of Defense	150,000.00	13-Sep-2016 to 12-Sep-2017	Organized Research	Contract
DeLorenzo, Dr. Christine; Huang, Dr. Chuan ; Yang, Dr. Jie	Uncovering the Concurrent Role of GABA and Glutamate in Antidepressant Treatment Response	Brain and Behavior Research Foundation	99,904.00	15-Sep-2016 to 14-Sep-2017	Organized Research	Grant
Pitt Wolfe, Dr. Christopher; Hameed, Dr. Sultan	Interannual Variability of the Gulf Stream Position: The Role of Atmospheric Forcing	National Science Foundation	341,654.00	15-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Colle, Dr. Brian A; Chang, Dr. Kar ; Hanson, Dr. Gilbert N ; Kim, Dr. Hyemi ; Lwiza, Dr. Kamazima M ; Siegel, Mr. Paul L	GP-IMPACT: Increasing Geosciences Enrollment through Research Experiences, Mentoring, and Curriculum Interactions with Community Colleges and High Schools	National Science Foundation	409,289.00	15-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Xing, Dr. Haipeng;	Abrupt Structural Changes in Complex Stochastic Systems with Applications to Economics, Finance, and Genetics	National Science Foundation	180,000.00	15-Sep-2016 to 31-Aug-2019	Organized Research	Grant
Takemaru, Dr. Ken-Ichi; Siller, Mr. Saul Sylvan	Funds for Saul Siller: Elucidating the Role of the Distal Appendage	National Heart Lung and Blood Institute	81,892.00	15-Sep-2016 to 14-Sep-2017	Training	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
	Protein CEP164 in Multiciliated Cell Differentiation					
Jia, Dr. Shu;	Wavefront-Engineered, High-Speed Super-Resolution Microscopy for Nanometer-Scale, Live-Tissue Imaging	Defense Advanced Research Projects Agency (DARPA)	711,955.00	15-Sep-2016 to 14-Sep-2017	Organized Research	Grant
Harrison, Dr. Robert; Lynch, Dr. Heather J ; Zhang, Dr. Ming-hua ; Kaufman, Dr. Arie E ; Davalos-Alvarez, Dr. Lilia	NRT-DESE: Interdisciplinary Graduate Training to Understand and Inform Decision Processes Using Advanced Spatial Data Analysis and Visualization	National Science Foundation	2,993,930.00	15-Sep-2016 to 31-Aug-2021	Training	Grant
Burns, Dr. William David; Reilly, Dr. Eliza	Maximizing Collective Impact Through Cross-Sector Partnerships: Planning a SENCER and NISE Net Collaboration	National Science Foundation	149,987.00	15-Sep-2016 to 31-Aug-2017	Organized Research	Grant
Kharzeev, Dr. Dmitri;	The Beam Energy Scan Theory (BEST) Topical Collaboration	Brookhaven Science Associates LLC	58,619.00	15-Sep-2016 to 30-Sep-2017	Organized Research	Subcontract
Stanley, Dr. Samuel L. Jr.; Ferguson, Dr. David L ; London-Thompson, Dr. Bonita	The State University of New York (SUNY) LSAMP: Meeting the Grand Challenge of Preparing Students for Successful Transition into STEM Majors and Beyond	National Science Foundation	3,999,961.00	15-Sep-2016 to 31-Aug-2018	Organized Research	Grant
Abi-Dargham, Dr. Anissa; Slifstein, Dr. Mark ; Van Snellenberg, Dr. Jared	Neurobiological Correlates of Auditory Processing in Health and Disease: and RDoC Study	National Institute of Mental Health	3,464,875.00	16-Sep-2016 to 31-Dec-2016	Organized Research	Grant
Samaras, Dr. Dimitris;	Dynamic facial skin analysis (project Fellini)	Johnson and Johnson Consumer and Personal Products Worldwide	90,219.00	19-Sep-2016 to 18-Sep-2017	Organized Research	Contract
Zhan, Dr. Huichun;	IPA Agreement for Sarah Lin	Veterans Administration Medical Ctr at Northport	61,110.00	26-Sep-2016 to 27-Sep-2016	Organized Research	Intergov Personnel Act
Powers, Dr. Robert Scott; Levy, Dr. Sasha ; Wu, Dr. Song	High-Throughput Genetic Interaction Sequencing in Mammalian Cells	National Human Genome Research Institute	399,479.00	28-Sep-2016 to 30-Jun-2017	Organized Research	Grant
Colosqui, Dr. Carlos; Checco, Dr. Antonio	High Efficiency Electrokinetic Energy Conversion via Superhydrophobic Nanostructured Surfaces	US Navy Office of Naval Research	245,000.00	30-Sep-2016 to 30-Sep-2017	Organized Research	Grant
Sprung, Dr. Barbara; Hollander, Ms. Keri ;Escallier, Dr. Lori ; Buhse, Dr. Marijean; Coletti, Dr. Virginia ; McLoughlin, Ms. Kammy	Behavioral Health Workforce Education and Training for Professionals and Paraprofessionals	Health Resources and Services Admin	447,300.00	30-Sep-2016 to 29-Sep-2017	Training	Grant
Laughlin, Dr. Scott;	Neural Activity Integration During User Defined Epochs with Modular Reporters	National Eye Institute	475,813.00	30-Sep-2016 to 31-Jul-2017	Organized Research	Grant
Borodin, Dr. Yevgen; Ramakrishnan, Dr. I V	Audio-Tactile Web Accessibility with Haptic Gloves	Administration For Community Living	600,000.00	30-Sep-2016 to 30-Nov-2016	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Gandhi, Dr. Anshul;	CSR: Small: Scalable, Heterogeneity-Aware Load Balancing	National Science Foundation	394,981.00	01-Oct-2016 to 30-Sep-2019	Organized Research	Grant
Brand, Ms. Lauren;	Special Supplemental Nutrition Program for Women, Infants and Children (WIC)	NYS Department of Health	5,999,320.00	01-Oct-2016 to 30-Sep-2017	Public Services	Contract
Liu, Dr. Zhenhua;	NeTS: Small: Collaborative Research: Enabling Application-Level Performance Predictability in Public Clouds	National Science Foundation	211,500.00	01-Oct-2016 to 30-Sep-2019	Organized Research	Grant
Honarmand, Mr. Nima; Ferdman, Dr. Michael	EAGER: Preliminary Study to Demonstrate Feasibility and Advantages of Massively Parallel Server Processors	National Science Foundation	145,895.00	01-Oct-2016 to 30-Sep-2017	Organized Research	Grant
Das, Dr. Samir R.; Djuric, Dr. Petar M ; Gupta, Dr. Himanshu ; Milder, Dr. Peter	EARS: SpecSense: Bringing Spectrum Sensing to the Masses	National Science Foundation	800,000.00	01-Oct-2016 to 30-Sep-2019	Organized Research	Grant
Aguirre, Dr. Adan; Maffei, Dr. Arianna	Role of TGF-beta in Oligodendrogenesis and Myelin Repair	National Multiple Sclerosis Society	446,024.70	01-Oct-2016 to 30-Sep-2017	Organized Research	Grant
Takeuchi, Dr. Esther Sans; Takeuchi, Dr. Kenneth J J ;Marschilok, Dr. Amy C	Dual Function Solid State Battery with Self Forming Self Healing Electrolyte and Separator	US Department of Energy	355,324.00	01-Oct-2016 to 30-Sep-2017	Organized Research	Cooperative Agreement
Chiu, Dr. Melanie;	Development and Application of Advanced Synchrotron Methods	National Institute of Standards and Technology	210,885.00	01-Oct-2016 to 30-Sep-2017	Organized Research	Cooperative Agreement
Koda, Dr. Jin;	Total Power Map to Visibilities (TP2VIS) - Joint-Deconvolution of ALMA 12m, 7m & Total Power Array Data	National Radio Astronomy Observatory	173,672.00	01-Oct-2016 to 30-Sep-2017	Organized Research	Subcontract