

RESEARCH NEWS

QUARTERLY NEWSLETTER FROM THE OFFICE OF THE VICE PRESIDENT FOR RESEARCH

WINTER 2017

Dear Members of the Stony Brook Research Community,

Researchers across the country are wondering about future funding from federal agencies as a new administration installs itself in Washington. Although news reports have focused on possible cuts to agencies supporting research in certain fields (e.g., climate research), there is little information that can be considered reliable at this time. What does seem clear, however, is that a significant cut to discretionary spending would likely impact all funding agencies. Professional societies and watchdog groups are closely monitoring activity in Washington, and we will keep Stony Brook researchers apprised of any news. University researchers are increasingly looking to industry to augment federal funding. The Office of the Vice President for Research will begin to work with researchers to further explore such opportunities.



This is a good time to provide the campus research community with an update of the Facilitating Researcher Success project, which was launched in November to examine administrative burdens on researchers. Co-sponsored by the Vice President for Research and the Senior Vice President for Administration and Finance, we have received a very strong response to the online survey from researchers and research support staff, sharing their experiences of hurdles and offering solutions. These responses are being shared with the nine task forces, which are actively addressing problem areas with the help of subject matter experts drawn from support units across the campus. Preliminary analysis of responses indicates that most burdens are related to one or more of three primary factors: a lack of resources (usually personnel), an issue involving communication, and an unnecessary step within a process. We are already finding some quick wins. As an example, Human Resource Services has already reintroduced an initiative designed to accelerate post doc hiring. This is described later in this newsletter. We expect to implement other changes in processes before the project concludes in July 2017. Updates are posted on the *Facilitating Researcher Success* [webpage](#).

We are expecting a small measure of financial relief from a proposed reduction in the negotiated fringe benefit rate for Research Foundation employees, currently 45.5%. Following a careful analysis, RF has proposed reducing this to 40%. We expect this to be approved by DHHS and will inform you of the decision and effective date. Additional discussions are underway to consider further reduction to the fringe benefit rate for postdoctoral associates.

Analysis of research expenditures for the first half of FY16-17 shows a slight uptick relative to the previous 6 month period; CEAS expenditures show an impressive gain. Proposal submissions, which increased notably in 2014-2015, remain nearly steady.

Finally, I welcome comments and suggestions from the research community. The response from the online survey shows how strongly faculty and staff feel about our research operations. I hope you will continue to make your voice heard well after that project concludes.

Regards,



Richard J. Reeder
Interim Vice President for Research

Huron Click Project Implementation Continues

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.

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

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.

Here are some key updates on the project:

COI

Most development work has been completed and we are in the final stages of internal testing. Connections to CITI and Single Sign-On are being worked on.

Upcoming Activities:

- User Acceptance Testing (March 1-15)
- Training Development (March 20)
- Move to Production (April 4)
- Quality Assurance (April 7)
- Training and Communications (April 10)
- Go-Live (April 17-30)

IRB

Huron was on-site to do discuss the solution with the IRB office and discuss the current process, delivered process and the gaps. Key to the discussion were potential project impacts due to Single IRB and Final Common Rule regulations. The upcoming AAHRPP Reaccreditation timeline was also discussed. It was decided to continue working on the module while we wait for clarity of the regulations. A final decision on the Go Live date will be made by June.

Upcoming Activities:

- Onboarding – Business Process Review (Feb 28-Mar 1)
- DAC Update (March 9)

Grants

Grants module project will begin in early May after Go Live of COI.

You may provide input by emailing ovpr_huronclick@stonybrook.edu or submitting the feedback form at <https://goo.gl/QEazGz>

Project Updates are at:

<http://www.stonybrook.edu/commcms/projects/program/click-portal-solutions-implementation>

Call for 2017 SBU-BNL Seed Grant Proposals

Office of Proposal Development

Office of Sponsored Programs

The Office of Brookhaven Affairs has announced the 2017 SBUBNL Seed Grant program, which serves to foster collaborative efforts between scientists at the University and BNL. It is a key opportunity for developing synergistic activities that can grow joint research programs aligned with the strategic plans of both institutions. For this 19th year a minimum pool of \$200K will be available for projects performed jointly by SBU and BNL scientists. For more information and application materials please go to

<http://www.stonybrook.edu/commcms/bnl/seed/seed.html>.

New Technology Disclosure Form

Office of Technology Licensing and Industry Relations

The Office of Technology Licensing and Industry Relations (OTLIR) has updated its New Technology Disclosure (NTD) form, the document that faculty and others should use to disclose new technologies. Among other things, the purpose of an NTD is to provide information on the technology and the circumstances under which the technology was developed. The updated version of the NTD is available on the OTLIR's [website](#). The OTLIR will no longer accept older versions of the NTD. If there are any questions about this, please feel free to reach out to the OTLIR.

Email: sbu_ntd@stonybrook.edu

Phone: (631) 632-9009

Training Materials on the Responsible Conduct of Research and Scholarship (RCRS)

Office of Research Compliance

Did you know that Office of Research Compliance [website](#) provides training resources to help the campus community understand such important topics as research misconduct, authorship, mentorship, peer review (to name just a few)?

Training resources include available videos created by SBU faculty and staff (from past GRD 500 sessions), articles, other short videos, infographics from external sources; as well as references to applicable SBU compliance policies. These resources are updated as they become available to us.

Some new materials just recently added include (from the federal Office of Research Integrity):

- [“Case Studies: Dr. Thompson’s Lab”](#), that addresses topics such as mentoring relationships, authorship, publication, data integrity, and potential research misconduct.
- [“The Research Clinic”](#), that educates researchers on the importance of protecting research subjects and avoiding research misconduct.
- A set of [Infographics](#) (“Everyone Plays a Role in Research Integrity”, “5 Ways Supervisors Can Promote Research Integrity”, “The Research Community Safeguards Scientific Integrity”, “Possible Red Flags of Research Misconduct”, “Tips for Presenting Scientific Images with Integrity”, “Research Trainees: What You Should Know about Research Misconduct”, “Write Ethically from Start to Finish”, and “You Suspect Research Misconduct. Now What?”).

Feel free to use these, or any of the training resources available on our website. If you know of others, let us know and we will post them as well! If you have any questions regarding training in the responsible conduct of research and scholarship, please contact the Office of Research Compliance at 2-9036.

Export Compliance Training

Office of Research Compliance

An understanding of the basics of export controls and potential red flags are important when conducting research or participating in international collaborations, travels or shipments. Penalties and sanctions for non-compliance can be imposed on both the researcher and the institution.

To promote understanding the Office of the Vice-President for Research held a training session, [“Export Controls: Training and Awareness”](#) led by Don Fischer, attorney and principal of Fischer and Associates. Mr. Fischer’s presentation and other training resources are available on our [Export Control website](#).

If you have any questions regarding export compliance, please contact:

Susan Gasparo
631 632-1954
susan.gasparo@stonybrook.edu

Great News for IBC and IRB Investigators! No more co-Investigator e-Certifications in IRBNet!

Office of Research Compliance

As we are always reviewing our processes to streamline where we can, it is clear that the requirement to obtain co-investigator certifications on IRB and IBC submissions is a time-consuming process for all parties involved. These sign-offs were originally initiated to ensure: that all members of the study team were aware that they were, in fact, members of the study team; that they would know the study details and their role in it; and finally, that they would not perform any research procedure for which they were not qualified/certified/licensed (as applicable).

Removing these certifications from the members of the study team does not mean that the certifications go away completely. As the principal investigators have the critical and ultimate responsibility of the compliant and safe conduct of the research activity, their e-certifications (detailed at the end of the IRB and IBC applications) on the IRBNet package now include the responsibility of ensuring that each member of their study team knows the study details, their roles, their qualifications etc. We are confident that this change in procedure will help to speed up approval processes, while still ensuring the presence of an aware, knowledgeable, and qualified team for the study.

Please note that if you are a principal investigator of studies with external IRBs of record (e.g., Chesapeake, NCI CIRB), you will need to review and upload the 'External IRBs: Principal Investigator Certification' document (located within the forms and documents area of IRBNet) before e-certifying (signing) the IRBNet package.

Revised Human Research Regulations (45 CFR 46 Subpart A-‘Common Rule’)

Finalized...but...

Office of Research Compliance

The long-awaited (and feared!) revisions to our federal regulations at 45 CFR 46 became final on January 19, 2017, with an effective date for most of the changes of January 19, 2018. The official version published in the Federal Register is [here](#).

For those of you who would like a good synopsis and assessment of the final rule, the national organization Public Responsibility in Medicine and Research (PRIM&R) provides an excellent guidance page on all things ‘revised Common Rule’ [here](#).

Overall, most of us in the business were quite pleased that the final rule eliminated many of the bureaucratically burdensome, ‘roadblock’ proposals that were in the prior notice of proposed rulemaking, which included considering research with completely de-identified bio specimens as constituting human research subject to regulation (including obtaining consent). That’s gone, and that’s good. Some other good changes in the final rule include:

- Adding categories of activities that specifically do not constitute human research (e.g., scholarly and journalistic activities, which includes oral history, journalism, biography etc.).
- Adding categories of activities that do constitute human research, but that are exempt from the regulations (e.g., ‘benign behavioral interventions’).
- A big change that will facilitate all our research lives is best stated per the preamble: “...continuing review is eliminated for all studies that undergo expedited review, unless the reviewer explicitly justifies why continuing review would enhance protection of research subjects.” Also, continuing review has been eliminated for research that has progressed to the point that it involves only data analysis or “accessing follow-up clinical data from procedures that subjects would undergo as part of clinical care”.
- Many other changes too, including harmonization with the NIH new policy on requiring single IRB review for multi-center studies (reported to you in the summer 2016 edition of Research News-note the effective date of that NIH policy has been moved back to September 2017).

HOWEVER,

Timing, as they say, is everything. You may have heard that a new administration came in on January 20th. Shortly thereafter, a memorandum was issued that placed a ‘freeze’ on new and

pending regulations, giving the new administration time to review them. So, regulations that have been published but have not reached their effective date, like this one, are currently ‘on hold’ for 60 days to permit said review. ORC will keep you informed as to the fate of the final rule. As soon as we know (if it is here to stay, we will begin preparing our program for the effective date and keep you apprised of all changes as we make them.

Have You Received Initial or Continuing IRB/CORIHS Approval Recently?

Office of Research Compliance

If yes, you may have noticed a new section on your approval letter. It states:

“When you are ready to schedule and undergo the consent process with your first post-approval subject, please contact Mary O’Neill at Mary.Oneill@stonybrook.edu to coordinate having her present to witness your consent process. This process is part of our ongoing effort to ensure maintained quality in our human research protection program.”

So, if you are still in the accrual phase of your research, please let Mary know (if at all possible), when you will be consenting your next research subject, so she can observe your consent process. Together, we need to make sure that the people who volunteer in our research activities get all the information they need to make a decision regarding participation, in an understandable, un-rushed manner.

NIH’s Genomic Data Sharing (GDS) Policy: Update

Office of Research Compliance

As a follow-up to our article on the NIH GDS policy in the Fall 2016 Research News, we are happy to report that our efforts to create SBU-specific guidance, GDS plan template, institutional certification, and consent language has been completed. We again thank our colleagues from Stanford University for their generosity in allowing us to ‘not re-invent the wheel’ when coming up with these documents.

We have added a special topic on Genomic Data Sharing for NIH grant submissions to our [Standard Operating Procedures](#) that includes guidance, instructions, FAQ’s, and resources regarding compliance with this NIH policy. Similarly, our CORIHS application and consent templates have been modified to capture necessary GDS information, and the GDS plan template (“Human Genomic Data Sharing Plan Template”) now resides within the forms and template area of IRBNet for your use.

Research Match, a national research volunteer registry, has come to SBU!

Office of Research Compliance

ORC is pleased to announce the availability of a new tool for our researchers to assist in subject recruitment. Stony Brook has recently signed a contract with the national registry ResearchMatch (RM), that connects researchers with volunteers who wish to get involved in research studies. This national registry provides a secure, web-based approach to address a key barrier to advancing research: participant recruitment.

This new tool allows you to conduct targeted searches for potential volunteers based on location and specific demographics. If you would like to 'look around', feel free to register for feasibility access. This will allow you to go into the system to explore what it is all about and even see how many people registered might fit the criteria for a study currently ongoing or one you are thinking about. Here's all you have to do:

1. Navigate to <https://www.researchmatch.org/>
2. Click "Researchers" at the top of the page
3. Green button "Register Now" (If you think you'll need help registering, click on the tutorial link below the green button)
4. Select "Stony Brook University" as the institution
5. Type in your Stony Brook email address
6. Retrieve verification code from your email, cut and paste it into RM
7. Read site instructions
8. Read Researcher Acknowledgement form and "ACCEPT"

Like what you see? The "ResearchMatch Recruitment Method Instructions", available in the forms and templates area in IRBNet provides the details for adding this recruitment method to both new and existing studies. Once you have IRB approval for your study, including an approved RM contact message, one of our RM liaisons can approve your message to be sent to registered RM users (i.e., potential subjects). If a user is interested in volunteering for your study, they accept your invitation and release their information to you for direct contact. That's it! We hope you find this new tool useful in facilitating your research efforts.

Exclusive License Agreement Executed with Leviathan Energy

Office of Technology Licensing and Industry Relations

Leviathan has licensed a wave energy harvesting technology designed and developed by Dr. Anurag Purwar in the Department of Mechanical Engineering. The intent is to incorporate the technology into a PPM turbine.

Exclusive License Agreement Executed with Intelligent Imaging Innovations (3i)

Office of Technology Licensing and Industry Relations

3i has licensed a technique to improve the performance of selective plane illumination microscopy by incorporating a tiling approach which was invented by Dr. Liang Gao in the Department of Chemistry. The company plans to incorporate the technology into its current design of a Lattice LightSheet™ microscope and offer it to customers who are interested in imaging large structures under optimal conditions.

Endo Pharmaceuticals Announces Positive Data from Phase 2b Study of Xiaflex™ in Patients with Cellulite

Office of Technology Licensing and Industry Relations

Trial subjects receiving collagenase clostridium histolyticum (CCH) showed statistically significant levels of improvement in the appearance of cellulite with treatment compared to those subjects receiving placebo. CCH was well-tolerated in the actively treated subjects with most adverse events being mild to moderate in severity, and primarily limited to the local injection area. The inventors of CCM for Cellulite indication are Dr. Marie Badalamente and Dr. Alex Dagum in the Department of Orthopaedics.

New Mandatory Requirement for all NIH Grants submitted as of 1/25/2017

Office of Sponsored Programs

NIH requires a Data Sharing plan for all NIH Research (R) & Program (P) Grants, Cooperative Agreements (U), Individual Career Development (K) (with the exception of K12 awards) and all other proposals including S (equipment) awards that have research components. Investigators should include a description of how final research data will be shared, or explain why data sharing is not possible. This plan should also include how genomic human and non-human data, animal material and unique data that is not readily replicated, will be shared. The precise content and level of detail to include in a data sharing plan depends on several factors, such as whether or not the PI is planning to share data, the size and complexity of the dataset, etc.

As of August 27, 2014, the National Institutes of Health (NIH) has also announced its final Genomic Data Sharing (GDS) Policy. This policy is designed to promote sharing, for research purposes, of large-scale human and non-human genomic data

generated from NIH-funded research. A template of what you need to include can be found [here](#).

NIH policy has in some instances attached a dollar value threshold for when data sharing plans are needed, but more often than not and specifically with Genomic data, this threshold is being waived.

To make sure that Data Sharing plans are included when they are needed for all submissions for proposals due on or after January 25, 2017, it will be necessary to include a Data Sharing plan within the application. If you feel that a Data Sharing plan does not pertain to your project, please upload the attachment in the space provided on the application with the explanation of why your project should be exempt from this requirement.

Also, please note that this policy also applies to research that will be sharing or using data accessed from NIH-supported repositories.

Investigators with questions about whether the Policy applies to their proposed research should consult the relevant Program Official or Program Officer or the IC's Genomic Program Administrator (GPA). Names and contact information for GPAs are available through the NIH GDS website.

Updates Coming to NSF Fastlane on January 30, 2017

Office of Sponsored Programs

Effective January 30, 2017, the National Science Foundation (NSF) implemented the following changes in FastLane to support the policy updates in [the Proposal & Award Policies & Procedures Guide](#) (PAPPG) (NSF 17-1) and to run new and enhanced automated compliance checks on proposals:

Proposal Submission

The following types of proposals will be incorporated into the PAPPG with new required supporting documents and automated proposal compliance checks.

- Grant Opportunities for Academic Liaison with Industry (GOALI): The new GOALI automated compliance checks will require that at least one Co-Principal Investigator (PI) exists on the proposal and the "GOALI Industrial PI Confirmation Letter" is uploaded at the time of proposal submission. All automated compliance checks applicable to research proposals will apply to GOALI GOALI proposals were previously submitted via a program solicitation.

proposals. GOALI proposals were previously submitted via a program solicitation.

- Research Advanced by Interdisciplinary Science and Engineering (RAISE): The new RAISE automated compliance checks will require that a "RAISE-Program Officer Concurrence Email" is uploaded at the time of proposal submission, the proposal award budget is less than or equal to \$1 million, and the proposal duration is less than or equal to 5 years. All automated compliance checks applicable to research proposals will apply to RAISE proposals.
- The Facilitation Awards for Scientists and Engineers with Disabilities (FASED) type of proposal will be included on the FastLane dropdown menu. All automated compliance checks applicable to research proposals will apply to FASED proposals.

Deadline Submission

Organizations that are unable to submit a proposal prior to a deadline due to a natural or anthropogenic disaster will be required to submit a new Single Copy Document, "Nature of Natural or Anthropogenic Event," when attempting to submit a late proposal using the "Special Exception to the Deadline Date Policy" box on the NSF Cover Sheet.

Updated References and Terminology

- The PAPPG (NSF 17-1) 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 and is sequentially numbered from Chapter IXII. All system references and links to the GPG and AAG will be updated to corresponding references and links in the PAPPG (NSF 17-1).
- "International Travel" type of proposals will be renamed to "Travel" and will be expanded to include domestic and international travel.
- "Facility/Center" type of proposals will be renamed to "Center/Research Infrastructure."

Enhanced Automated Compliance Checks

- In addition to the new compliance checks for the GOALI, RAISE, and FASED types of proposals, FastLane will run enhanced automated compliance checks across several proposal types and will generate errors or warnings when the submission or deadline validation compliance checks are not met
- Checks are run during "Check Proposal," "Forward to SPO," and "Submit Proposal." The complete list of FastLane automated compliance checks effective January 30, 2017, is available [here](#).

Note About Proposal File Update (PFU): The automated compliance checks also apply when a PFU is performed on a proposal. The compliance checks will be run on all sections of

the proposal, regardless of which section was updated during the PFU. Proposers should be aware that if a proposal was previously submitted successfully, a PFU performed on the proposal will be prevented from submission if the proposal does not comply with the compliance checks in effect at the time.

NIH Implementation of the Interim-RPPR while a Renewal Application is Under Consideration

Office of Sponsored Programs

Effective February 9, 2017, an Interim Research Performance Progress Report (RPPR) is required for renewal applications. Interim-RPPR must be submitted via eRA Commons. Based on this requirement, the NIH will discontinue the policy for renewal applications whereby, "whether funded or not," the progress report contained in the renewal application may serve in lieu of a separate final progress report.

As a reminder, effective January 2017, NIH requires recipients to report on Project Outcomes in Section I of the Interim and Final-RPPR. Therefore, in each scenario listed above, Project Outcomes must be provided by the recipient in order for the recipient to submit their final report in eRA Commons. Otherwise, eRA Commons will not allow recipients to submit the required report and recipients will be considered noncompliant.

For more information on this policy, see [NIH Implementation of the Interim-RPPR while a Renewal Application is Under Consideration \(NOT-OD-17-037\)](#).

Post Doc Hiring - an Update

Human Resource Services

We receive a number of questions about the search and selection of post doctoral associates and senior post doctoral associates. These are unique positions and we recognize the need for a streamlined hiring process and the importance of providing options for PI's.

To accelerate the hiring process, assist in outreach and to provide an immediate applicant pool, Human Resource Services has reintroduced the Post Doc Omnibus Ad. Scheduled to run twice a year in the post doc edition of Nature and Science, the omnibus ad promotes post doc opportunities while directing applicants to postings listed on the University's [JOBS page](#). Cost free to departments, the ad eliminates delays in hiring by providing a mechanism to continuously collect resumes, ensuring a ready and immediate applicant pool.

Ads in Nature and Science will be appearing in the February 23rd and March 3rd issues respectively. All departments are encouraged to post their opportunities to the University website whether or not they have secured specific funding at this time. Additional information to follow. For immediate assistance contact Donna Kossack in HRS recruitment at [\(631\) 632- 1702](tel:631-632-1702) or Donna.Kossack@stonybrook.edu

New Addition to IT Team

DoIT University Information Systems (Research)

Joseph Montelione has joined the DoIT Enterprise Applications and Integrations (EAI) Research team to primarily work on implementing Huron Click and also support existing servers, infrastructure and applications such as Faculty Profiles.

Joe has a Bachelor's degree in Mathematics and Computer Science from St. Josephs' College and has worked at several local IT organizations. His experience with .Net technologies and Software Development Lifecycle as well as configuring server and integration systems will be valuable in the Huron Click implementation and support project.

Staffing News and Updates

Office of Sponsored Programs

During the Fall 2016 testing period, three OSP employees, Annette DePietri, Celeste Radgowski and Lauren Velez, successfully passed the Certified Research Administrator (CRA) exam. The CRA is a designation of the Research Administrators Certification Council that recognizes an individual's experience and knowledge in research administration. Congratulations to our staff member on earning this certification!

In February, OSP bid a sad farewell to two valued staff members. Andria Adler and Gloria Clivilles-Ramos have both decided to extend their career boundaries at SBU in new positions in the Office of Scientific Affairs in the School of Medicine and the Department of Physics, respectively. For close to a decade combined, the Stony Brook research community has benefited from these highly experienced, hard-working and knowledgeable Grants Administrators. We in the OVPR have benefited from their enthusiasm and dedication. We will miss them greatly and would like to wish Andria and Gloria the best of luck in their new endeavors.

The Office of Sponsored Programs is presently recruiting to fill vacant Grants Administrator positions and is therefore operating with a reduced staff. Questions regarding department contacts should be addressed by calling 2-4402 or emailing osp@stonybrook.edu or visiting the [Contacts section](#) of our website.

New Awards from October 16, 2016 to January 15, 2017

- 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
Sterman, Dr. George	Coordinated Theoretical Approach to Transverse Momentum Dependent Hadron Structure in QCD (TMD Collaboration)	Brookhaven Science Associates LLC	69,000.00	20-Oct-2016 to 30-Sep-2017	Training	Subcontract
Mondros, Dr. Jacqueline	Sudden Infant Death: Keeping NY Kids Alive	NYS Department of Health	652,833.00	01-Nov-2016 to 31-Oct-2017	Public Services	Contract
Shterengas, Dr. Leon; Belenky, Dr. Gregory	SENSOR: DFB Lasers Emitting in Methane Absorption Band Near 3.25 um	Power Photonic Corporation	60,000.00	01-Nov-2016 to 31-Aug-2017	Organized Research	Contract
Frenkel, Dr. Anatoly I	International Collaboration in Chemistry: Doping of Colloidal Semiconductor Nanocrystals: Synthesis, Diffusion Mechanisms, Structure and Optoelectronic Properties	National Science Foundation	117,419.00	15-Nov-2016 to 31-Aug-2017	Organized Research	Grant
Rubin, Dr. Clinton T	Mentorship as a Driver of Entrepreneurship, Venture Creation, and SBIR/STTR Success in the Long Island, NY Region	Economic Development Administration	500,000.00	15-Nov-2016 to 14-Nov-2019	Public Services	Grant
Mackow, Dr. Erich R; Reich, Dr. Nancy C	Defining ANDV Virulence and Attenuation Mechanisms	National Institute of Allergy & Infectious Disease	2,818,628.00	25-Nov-2016 to 31-Oct-2017	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Van Snellenberg, Dr. Jared	Functional Connectomics of Clinical High Risk for Psychosis: Development of a Novel Prognostic Marker	Dana Foundation	200,000.00	28-Nov-2016 to 01-Apr-2017	Organized Research	Grant
Abanov, Dr. Alexandre	Nonlinear and Geometric Effects in Quantum Condensed Matter Systems	National Science Foundation	270,000.00	01-Dec-2016 to 30-Nov-2018	Organized Research	Grant
Thanassi, Dr. David G.	Biogenesis of Membrane-Derived Vesicles and Tubes	Mathers Charitable Foundation	164,052.00	01-Dec-2016 to 30-Nov-2017	Organized Research	Grant
Price, Dr. Roy	U.S. Science Support Program Office Associated with the International Ocean Discovery Program (USSSP-IODP)	Trustees of Columbia University in the City of New York	51,906.00	01-Dec-2016 to 28-Feb-2018	Organized Research	Subgrant
Miller, Dr. W. Todd	IPA Agreement for Barbara Craddock	Veterans Administration Medical Ctr at Northport	69,069.00	05-Dec-2016 to 30-Nov-2017	Organized Research	Intergov Personnel Act
Zhan, Dr. Huichun; Kaushansky, Dr. Kenneth	Molecular and Cellular Biology of Megakaryocytes in Normal and Neoplastic Hematopoiesis	National Heart Lung and Blood Institute	1,791,563.00	15-Dec-2016 to 30-Nov-2017	Organized Research	Grant
Scott, Dr. Stacey	Transfer: Chronic Stress as a Pathway to Health Disparities	National Institute on Aging	79,399.15	15-Dec-2016 to 30-Apr-2017	Organized Research	Grant
Lu, Dr. Long	Enabling Secure Integration of Web and Mobile: A Principled Multi-level Approach	US Army Research Office	570,000.00	19-Dec-2016 to 18-Dec-2017	Organized Research	Grant
Citovsky, Dr. Vitaly H	The Molecular Mechanism for the Tomato Yellow Leaf Curl VirusResistance at the Ty-5 Locus	BARD	146,000.00	31-Dec-2016 to 30-Dec-2017	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Fernandez-Bugallo, Dr. Monica; Ferguson, Dr. David L : Kelly, Dr. Angela : Kukta, Dr. Robert V.	Studying and Evaluating Education, Guidance, Advancement, and Learning in Technology and Engineering	National Science Foundation	598,954.00	01-Jan-2017 to 31-Dec-2020	Organized Research	Grant
Luft, Dr. Benjamin J	Clinical Services for World Trade Center Responders	Centers for Disease Control and Prevention	2,690,169.00	01-Jan-2017 to 31-Mar-2017	Public Services	Contract
Eliscu, Dr. Allison; Jacobs, Dr. Zachary	Stony Brook Children's Hospital Comprehensive Adolescent Pregnancy Prevention (CAPP) Initiative	NYS Department of Health	1,564,213.00	01-Jan-2017 to 28-Feb-2017	Public Services	Contract
Timko-Swaim, Ms. Lynn	Physician Assistants Trained to Work in Patient Centered Integrative Health Care Models	NYS Department of Health	235,141.00	01-Jan-2017 to 31-Jan-2017	Training	Contract
Mondros, Dr. Jacqueline	CC28 Advanced Medical and Legal Issues Training in Child Welfare	SUNY at Stony Brook	91,737.00	01-Jan-2017 to 31-Mar-2017	Public Services	Contract
Martin, Dr. Benjamin; Matus, Dr. David	Cell Cycle Regulation of Cellular Behaviors Associated with Cancer Metastasis	Damon Runyon Cancer Research Foundation	300,000.00	01-Jan-2017 to 31-Dec-2018	Organized Research	Contract
Tannenbaum, Dr. Allen	Particle Systems and the Dynamics and Functionality of Networks	US Air Force Office of Scientific Research	951,021.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Chan, Dr. Chia-Hsin	Peter T. Rowley Breast Cancer Research Projects: A New Strategy to Tackle Progression and Metastasis of Triple-Negative Breast Cancer	NYS Department of Health	359,999.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Contract
Thanassi, Dr. David G.; Kopping, Mr. Erik : Bliska, Dr. James B	NRSA Fellowship for Eric Kopping: Modulation of Host Cell Responses by Francisella Tularensis	National Institute of Allergy & Infectious Disease	67,088.00	01-Jan-2017 to 31-Dec-2017	Training	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Powers, Dr. Robert Scott; Levy, Dr. Sasha : Moll, Dr. Ute M	Peter T. Rowley Breast Cancer Research Projects: Clonal Evolution and Drug Resistance of Breast Cancer Cells	NYS Department of Health	350,302.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Contract
Mendell, Dr. Lorne M	Neurotrophins and Spinal Cord Injury	Christopher and Dana Reeve Foundation	75,000.00	01-Jan-2017 to 30-Jun-2017	Organized Research	Contract
Solomon, Dr. Irene C; Collins, Dr. William F III	Therapeutic Potential of Mild to Moderate AIH on LUT and Respiratory Function in SCI	NYS Department of Health	223,695.00	01-Jan-2017 to 31-Mar-2017	Organized Research	Contract
Reed, Dr. Kevin	Improving the Representation of Organized Convection and Extreme Precipitation in High-Resolution Climate Models	US Department of Energy	300,000.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Manganas, Dr. Louis	Quantification of Neural Progenitor Cells in New Onset Pediatric Seizures	Child Neurology Foundation	100,000.00	01-Jan-2017 to 31-Dec-2018	Organized Research	Contract
Sampson, Dr. Nicole S; Bhatia, Dr. Surita : Hou, Dr. Wei : Sheynkin, Dr. Yefim	Polymer Probes of Cell-Cell Interaction	National Institute of General Medical Sciences	1,209,554.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Rohatgi, Dr. Rajeev; Mallipattu, Dr. Sandeep	Lipid Rafts: Mechanosensors of the Distal Nephron	Dialysis Clinic Incorporated	299,259.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Sisto, Dr. Sue Ann; Arvanian, Dr. Victor Levon : Sniffen, Dr. Janice : Petrosyan, Dr. Hayk	PART and IDEA in Spinal Cord Injury (Round 1)	NYS Department of Health	989,199.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Contract
Fisher, Dr. Nicholas S	Pilot Analysis of Nutritional Modifiers of Methylmercury Uptake - Research Collaboration with Harvard	Stony Brook Foundation	51,060.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Grant

Principal and Co-Principal Investigator(s)	Award Name	Sponsor Name	Total Award Amount in USD	Dates	NACUBO	Award Purpose
Schwartz, Dr. Joseph E.	Impact of Prolonged Sedentary Behavior on Cardiac Outcomes and Mortality in Acute Coronary Syndrome Patients	Trustees of Columbia University in the City of New York	114,472.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Subcontract
Kier, Dr. Catherine	Implementation of the Depression and Anxiety Guidelines: Award for Mental Health Coordinator	Cystic Fibrosis Foundation	103,536.00	01-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Matus, Dr. David	Elucidating the Mechanisms Underlying Cell Cycle Regulation of Invasive Behavior	National Institute of General Medical Sciences	1,655,908.00	13-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Fox, Dr. Helen	Guanfacine to Reduce Relapse Risk in Women with Alcohol Use Disorder(AUD)	National Institute for Alcohol Abuse & Alcoholism	416,505.00	14-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Frohman, Dr. Michael A; Cheng, Mr. Derek	NRSA Derek Cheng: Identifying Novel Effectors of Oncogenic Kras in Pancreatic Cells via Proximity Labelling	National Cancer Institute	163,894.00	15-Jan-2017 to 14-Jan-2018	Training	Grant
Toledo, Dr. Alvaro; Benach, Dr. Jorge L ; Judex, Dr. Stefan	Comorbidity of Hypercholesterolemia and Lyme Disease	National Institute of Allergy & Infectious Disease	436,813.00	15-Jan-2017 to 31-Dec-2017	Organized Research	Grant
Lerner, Dr. Matthew	Electrophysiological Correlates of Social-Emotional Learning in ASD	Brain and Behavior Research Foundation	70,000.00	15-Jan-2017 to 14-Jan-2018	Organized Research	Grant