

Research News

QUARTERLY NEWSLETTER FROM THE
OFFICE OF THE VICE PRESIDENT FOR RESEARCH

Spring 2016

Dear Members of the Stony Brook Research Community,

As President Stanley announced last week, I have accepted the position of Vice President for Research and Innovation at the University of Oregon beginning August 15, 2016.

My 34 years at Stony Brook have been a truly amazing and rewarding experience. I started in 1981 as an Assistant Professor, served as Dean of SoMAS for seven years (2003-2010) and then, after a 3+ year stint at the National Science Foundation, became Vice President for Research in 2013. Many fond memories and friendships were acquired along the way.



I thank President Stanley for the opportunity to serve as VPR and the dedicated and loyal staff of OVPR for whom it has been my honor and pleasure to lead. During my term, OVPR has stabilized its operating budget, launched a new Office of Proposal Development, helped the University increase its research expenditures by >5% despite stagnant federal investment, landed numerous large federal grants, more than doubled our number of NSF Graduate Research Fellowships, and boosted proposal production by >20%. These accomplishments are due to the efforts of numerous people across the campus with whom it has been my pleasure to work. They provide a strong foundation for the continued expansion of the research enterprise at Stony Brook.

Sincerely,



David O. Conover
Vice President for Research

New Office of Proposal Development Launched

Office of Proposal Development

The launch of the new Office of Proposal Development (OPD) has been expeditious and eventful with the addition of three new staff members, a half-day NSF CAREER Award workshop (in partnership with CEAS, CAS, SOMAS and SOM) attended by over 60 junior faculty on April 14, 2016, and our first multi-million dollar, multi-institution proposal to be submitted this week!



We are delighted to introduce you to the three new OPD staff members: Kathyne Piazzola joined the OPD on March 1, 2016 as Research Advancement Specialist responsible for internal competitions and nominations, the faculty interest database, and workshops. Deborah Mann Rodriguez and Sheri Clark both joined on May 2, 2016 as Proposal Development Specialists responsible for grant writing support, administrative support for pre-award activities, and the creation of a new repository of sample proposals and administrative documents. All three bring a wealth of experience directly in the research administration enterprise. Brief bios of all the OPD staff can be found on the new OPD webpage, to be launched next month: <http://research.stonybrook.edu/opd>.

Inquiries can be sent to a general OPD inbox that was created to streamline communication with the broader campus community. To get in touch with anyone in the OPD office, simply email: OPD_OVPR@stonybrook.edu. You can also visit us at the Melville Library S-5421.

Also important, we have created our own OPD Google Group. To receive our announcements and communications, sign-up to join by following these instructions:

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

Next NSF/NIH Grant Writing Workshop to be Sept 6th

Office of Proposal Development

SAVE THE DATE for an encore presentation of the all-day NSF/NIH Grant Writing Workshop by Grant Central scheduled for Tuesday September 6, 2016. We will be bringing back the same, dynamic speaker who received high praise in the evaluations from last year's workshop. Registration will be announced in June.

Reminder Note about KeraFast

Office of Technology Licensing and Industry Relations

The Research Foundation has signed a non-exclusive license agreement with KeraFAST

The Research Foundation on behalf of Stony Brook University has signed a license agreement with KeraFAST (www.kerafast-inc.com), a Boston-based research reagent company whose primary mission is to make unique and non-commercially available research reagents easily accessible to the global scientific community. **KeraFAST presents an opportunity for SBU investigators to outsource the distribution of materials that are frequently requested through Material Transfer Agreements. KeraFAST also offers a generous royalty to the providing institution:**

- 33% royalty rate if the investigator packs and ships the materials to the customer (packing material and labels will be provided by KeraFAST)
- 25% royalty rate if the investigator prefers that KeraFAST packs and ships the material to the customer

(KeraFAST will cover the shipping cost)

Forty-percent (40%) of the royalty will be distributed to the developers of the reagents in accordance with Stony Brook University's royalty distribution policy.

KeraFAST will market and sell the following materials: Enzymes, Labels/Couplings Signaling Chemicals, Monoclonal antibodies, Drug leads, Plasmids, Polyclonal antibodies, Biomaterials, Virus/Vectors, Imaging Agents/Dyes, Plant materials, Bacteria, Compounds/Molecules, Proteins/Peptides, Matrices/Substrates, Growth Factors, Tissue Samples, Probes, Enzyme Inhibitors/Modulators, Frozen Embryos. **No animals.**

KeraFAST promotes these research reagents through their digital catalog allowing other scientists to buy reagents through a quick and simple material transfer agreement.

How does it work?

Investigators who want their reagents listed on KeraFAST's website should contact the Office of Technology Licensing and Industry Relations (OTLIR) and file a New Technology Disclosure (<http://research.stonybrook.edu/otlir>). OTLIR will send the investigator the specification sheet for the specific reagent and contact KeraFAST. Investigators who have materials listed on KeraFAST's website should have a small amount available for immediate shipping, the goal is to have an aliquot equate to about 10 experiments. Once an order comes in, KeraFAST will contact the providing lab and provide the lab with all necessary shipping material. KeraFAST will also reimburse the cost of dry ice. All customer's questions and technical inquiries will be handled by KeraFAST.

Investigators interested in selling research reagents through KeraFAST should contact:

Valery Matthys

Valery.matthys@stonybrook.edu
631-632-6561

Exclusive Agreement with Patient Code Software Inc.

Office of Technology Licensing and Industry Relations

The Office of Technology Licensing has recently entered into an exclusive patent and software license agreement with Patient Code Software Inc., a start-up company that has initiated product development and marketing relating to the electronic health record management software developed by Dr. Mark Henry and Dr. I.V. Ramakrishnan of SUNY Stony Brook. The technology has been developed as result of a long standing collaboration between the Department of Emergency Medicine and the Department of Computer Science.

Human Research Protection Program Updates

Office of Research Compliance

From the Office of Clinical Trials

Investigators and Study Coordinators are reminded that when submitting new protocols/budgets for review to the Office of Clinical Trials, a Site Implementation Plan (SIP) must also be completed and included with your submission. One of the important objectives of this form is to confirm that all costs of a clinical trial are billed to the appropriate payer, whether it is the sponsor or a third party.

New SBU IRB Reliance Policy and Reliance Agreement

In our ongoing efforts to improve efficiencies in SBU research endeavors, the Office of Research Compliance has developed a document that explains SBU's policy and procedure for the reliance of our institution on another institution's IRB. For the occasions where another institution wishes to rely on *our* IRB, we have generated a reliance agreement to be signed by the Institutional Officials of both institutions. These documents are available on the Research Compliance website:

[SBU's Policy for Reliance on another University's Institutional Review Board \(IRB\)](#)

And

[Reliance Agreement for use of SBU IRB Services](#)

Revised Special Topic (Section 17.2) on Data Registries and Tissue Biobanks

SBU's Standard Operating Procedures have been modified at Section 17.2 to clarify expectations for the creation of data registries and biobanks, as well as subsequent use of data and tissues that have been banked in them. If you are involved in any such activities, please review the revised policy at

<http://research.stonybrook.edu/human-subjects-standard-operating-procedures/data-tissue-registries-banks>

Reminder to Investigators with Studies approved by CORIHSA, CORIHsb, CRRI, or NCI CIRB

A few reminders:

- If you are submitting a study involving investigational drugs or biologics without the intent of using the services of the Investigational UH's research pharmacy for storage, dispensing, and accounting of the agent, you must share your submission package with 'Research Pharmacy', and provide a cover letter with the following information;
 - Where are the drugs/biologics being stored?
 - Describe the security of the storage unit/facility.

- Provide full detail regarding dispensing of the drug(s), how labeled, controlled (accountability, disposition of unused drug at the conclusion of the investigation) and documented (accounting records/logs).
- At the time of continuing review, you must include in your IRBNet renewal package the redacted Inclusion/Exclusion criteria checklist for, and the redacted consent document signed by, the most recently enrolled subject during the past approval period. If you have had no enrollment during that time, this requirement is waived.

Recombinant or Synthetic Nucleic Acid Molecule (rsNAM) Compliance Program Update: New IBC By-Laws and Revised IBC Policy

Office of Research Compliance

The Institutional Biosafety Committee (IBC) has recently approved by-laws for the committee, stemming from a recommendation by Office of Biotechnology Activities at their site visit last summer. The Institutional Policy on Research Involving rsNAM has also been updated to be more informative. Both of these documents are available for review on the biosafety webpage at <http://research.stonybrook.edu/biosafety>.

Viral Vector Table Now Available

Office of Research Compliance

In the IRBNet Forms and Template area for IBC investigators, you will now find a (hopefully helpful) Viral Vector Table to assist you in accurate completion of your IBC application. The table lists viral vectors, along with their associated risk group, hazards, biosafety level, animal biosafety level, and disinfection methods.

Reminder of IBC Investigator-required Training

Also, please remember that all personnel on IBC protocols must undergo training and certify completion when they sign the IRBNet package. They must review and understand the following two required educational documents:

- Overview of the NIH Guidelines: <http://research.stonybrook.edu/sites/default/files/OverviewoftheNIHGuidelines.ppt>
- IBC Investigator Responsibilities: <http://research.stonybrook.edu/sites/default/files/IBCInvestigatorResponsibilities.pdf>

Radioactive Drug Metabolism Research Program (RDRC) Update

Office of Research Compliance

We have made some updates to the procedures for timing of RDRC approval, as well as post-approval reporting responsibilities of Principal Investigators. Most notably:

- RDRC must review and approve the activity before it can be placed on an IRB meeting agenda.
- As an RDRC-approved principal investigator, you must report to the RDRC:
 - Within 5 working days, all adverse effects associated with the use of the radioactive drug in the research study. All adverse reactions probably attributable to the use of the radioactive drug in the research study will, in turn be immediately reported by the RDRC to the FDA.
 - Within 10 working days of administering a radioactive drug into each human subject, a completed FDA Form 2915 (i.e., for each subject).

New F&A Rate Agreement

Office of Sponsored Programs

Recently a revised F&A rate agreement, dated 1/28/2016, was released. The F&A rate will increase to 59% as of 7/1/2017 and 59.5% as of 7/1/2018. Please refer to the link: <http://research.stonybrook.edu/sites/default/files/RFRateAgreement.pdf>.

Updated budget worksheets are posted on the OVPR web site under [OSP Budget forms](#). Updated fringe rates, including IFR rates, were released at the end of April; these changes were incorporated on the posted worksheets.

New NIH Forms and Program Announcements

Office of Sponsored Programs

As part of the second wave of NIH changes most of the program announcements have been reissued to accommodate the new D forms. The new NIH parent announcements are for the most popular submissions:

PA-16-160 (R01) <https://grants.nih.gov/grants/guide/pa-files/PA-16-160.html>,

PA-16-161 (R21) <https://grants.nih.gov/grants/guide/pa-files/PA-16-161.html>, and

PA-16-162 (R03) <https://grants.nih.gov/grants/guide/pa-files/PA-16-162.html>.

As of the June 6 R01 due date these are the announcements and packages that should be used. Please note that you can choose to submit with the Grants.gov forms or through the ASSIST system for each of these announcements.

To coincide with all of these updates, new Instruction Guides have been released. To make them more user friendly they were broken them down by proposal type, Research (R), Career development (K), Training (T), Fellowships (F), Multi-Project (M) and SBIR/STTR (B). All of the proposal type specific instruction guides as well as a general guide that includes all types of awards, can be found at <http://grants.nih.gov/grants/how-to-apply-application-guide.htm>.

To aid in this transition, NIH has also released a comprehensive list of all the Significant Changes that are taking place around the release of the D forms. The list can be found in the new instruction guides. While most of these are form based not all of them are.

NIH Salary Caps for 2016

Office of Sponsored Programs

In January, NIH raised the Executive Level II salary cap to \$185,100. This is the maximum compensation that any one person can receive on an NIH award. The graduate student fellowship rate was increased to \$23,376 at the same time. The range for Post Docs fellowships was also increased to a range of \$43,692 for new post docs to \$57,504 for someone with seven years or more experience. All rates can be found at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-16-047.html>.

Since many smaller foundations adhere to the NIH levels, please check with them before working on your budgets.

The Long Island Bioscience Hub (LIBH) Request for Proposals

Long Island Bioscience Hub (LIBH), via the Center for Biotechnology and OTLIR

The Long Island Bioscience Hub (LIBH) is pleased to announce a **Request for Proposals** targeting the development of academic innovations toward commercial goals in areas consistent with the National Institutes of Health mission. Faculty members, physicians, medical fellows and post-doctoral associates from Stony Brook University, Cold Spring Harbor Laboratory, Brookhaven National Laboratory, and the Feinstein Institute for Medical Research are eligible to apply, and the funding opportunities include Feasibility and Proof of Concept Awards.

Feasibility proposals are 5 page submissions with a milestone-driven award amount of \$50k to be used to establish or add additional value to existing intellectual property of the applicant. Proof of Concept proposals are 12 page submissions with a milestone-driven award of \$100k to be used to add additional value to already existing IP. **Deadline for submission by June 16th, 2016. Proposals will be reviewed by the LIBH, an External Review Board, and a NIH-TRC Review Panel.**

Both types of applications will cover aspects of the commercialization path, including scientific research, regulatory pathway, reimbursement, business, legal, and project management, and must focus on the development of technology toward commercial goals. The program guidelines and application forms can be found on LIBH web page: <http://centerforbiotechnology.org/who-we-are/long-island-bioscience-hub/>

The Long Island Bioscience Hub (LIBH) is a consortium comprised of the Center for Biotechnology, Stony Brook University, Cold Spring Harbor Laboratory, Brookhaven National Laboratory, and the Feinstein Institute for Medical Research. It is one of three new proof-of-concept hubs selected by the National Institutes of Health this year to help speed the translation of basic biomedical discoveries into commercial products, such as new drugs, devices, and diagnostics, to improve patient care and enhance health. The hubs are part of the NIH-supported Research Evaluation and Commercialization Hubs (REACH) program and will be funded at \$9 million over three years.

The goal of the REACH program is to foster the development of therapeutics, preventatives, diagnostics, devices, and tools that address diseases within the NIH's mission in a manner consistent with business case development through funding of innovative research at the LIBH campuses. Our first RFP resulted in 12 promising technologies funded. We recently announced awards for our second RFP, with 10 new awards being supported.

LI gets \$331M to Spur 'Research Corridor,' Hub Projects

Office of Technology Licensing and Industry Relations

Long Island is receiving \$331 million to spur a proposed "research corridor" and advance the Nassau and Ronkonkoma hubs as part of the New York State budget, records show. The budget contains funds for "research and development" projects at Stony Brook University (\$75 million), Northwell Health's Feinstein Institute for Medical Research (\$50 million), Hofstra University's engineering school (\$25 million), Cold Spring Harbor Lab's Center for Therapeutic Research (\$25 million)

and [MacArthur Airport renovations](#) (\$6 million). Separately, the budget also earmarked \$85 million for the [Nassau Hub in Uniondale](#), \$50 million for the [Ronkonkoma Hub](#) near the community's Long Island Rail Road station and \$15 million to be shared by Brookhaven National Laboratory and Stony Brook University. The initiatives were part of a broad agenda being advanced by the Long Island Association and the Island's state delegation.

Inaugural Dinner Gala Was Held to Celebrate the Newly Established Stony Brook University Chapter of the National Academy of Inventors (SBU-NAI)

Thirty Stony Brook faculty members — all of whom hold patents issued by the U.S. Patent and Trademark Office — were inducted as inaugural members to the SBU-NAI. Their inventions cross into many scientific fields, such as chemistry, biomedical engineering, computer science, pharmacological science and mechanical engineering.

"Stony Brook University is very good at innovation," said Stony Brook University President Samuel L. Stanley Jr., MD, during his opening remarks. "Over the last two decades, Stony Brook has accounted for 90 percent of all the revenues coming to SUNY from licensing and patents. That's something we should be very proud of."

Guest speaker Karen J.L. Burg, NAI Board of Directors, addressed the new Stony Brook inductees, and Distinguished Professor of Chemistry Benjamin Hsiao gave the keynote speech.

Distinguished Professor of Chemistry [Iwao Ojima](#), NAI fellow and Stony Brook Chapter President, and Director of Technology Licensing and Industry Relations Peter Donnelly, Executive Director of the Stony Brook Chapter, discussed the importance of having an NAI chapter on campus to help build the research enterprise leading to marketable inventions.

"The Stony Brook University chapter of the National Academy of Inventors is very crucial for this University," commented Professor Ojima. "It will bolster the importance of our scientist-inventors and also cultivate next-generation scientists who have new inventions in mind."

"In terms of moving forward with commercialization, the faculty play a critical role there," added Donnelly. "They are the world's leading experts in their fields and in their inventions, and typically a company will want that expertise on hand as they move forward with product development and investment."

The SBU-NAI will foster research that leads to academic inventions and entrepreneurship from faculty and students. The chapter will also help build a culture of invention across all campus disciplines and, as Professor Ojima stated, cultivate the next generation of academic inventors.

There are more than 200 university and research institution NAI chapters in the U.S. and around the world. The NAI-SBU chapter is open to all members of the University community who have received an issued patent from the USPTO.

SBU-NAI Inaugural Members

Marie Badalamente, Department of Orthopedics
Peter Brink, Department of Physiology and Biophysics
Wen-Tien Chen, Department of Medicine
Richard Clark, Department of Dermatology
Ira Cohen, Department of Physiology and Biophysics
Lorne Golub, Department of Oral Biology and Pathology
Vera Gorfinkel, Department of Electrical Engineering
Pelagia-Irene Gouma, Department of Materials Science and Engineering
Yusuf Hannun, Department of Medicine and Cancer Center
Dhadwal Harbans, Department of Electrical Engineering
Herbert Herman, Department of Materials Science and Engineering

Francis Johnson, Department of Pharmacological Sciences,
Department of Chemistry
Arie Kaufman, Department of Computer Sciences
Kenneth Kaushansky, Department of Medicine
Israel Kleinberg, Department of Oral Biology and Pathology
Jon Longtin, Department of Mechanical Engineering
Benjamin Luft, Department of Medicine
Serge Luryi, Department of Electrical Engineering
Lucy Palmer, Department of Medicine
Kathlyn Parker, Department of Chemistry
Miriam Rafailovich, Department of Materials Science and Engineering
Jahangir Rasteger, Department of Mechanical Engineering
Clinton Rubin, Department of Biomedical Engineering
Maria Ryan, Department of Oral Biology and Pathology
Nicole Sampson, Department of Chemistry
Simon Sanford, Department of Biochemistry and Cell Biology,
Department of Pathology
Sanjay Sampath, Department of Material and Science Engineering
Steven Skiena, Department of Computer Sciences
Gerard Smaldone, Department of Medicine
Stanislaus Wong, Department of Chemistry

New Awards from January 16, 2016 to April 16, 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	Award Amount USD	Dates	Award NACUBO	Award Purpose
Kotov, Dr. Roman ; Klein, Dr. Daniel N ; Proudfit, Dr. Greg Hajack	Personality Development and Vulnerability to First-Episode Depression	National Institute of Mental Health	513,011.00	01-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Benach, Dr. Jorge L ; Thanassi, Dr. David G. ; Toledo, Dr. Alvaro	Antigen Specific Responses to Borrelia	National Institute of Allergy & Infectious Disease	2,590,951.15	01-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Du, Dr. Congwu ; Pan, Dr. Yingtian	Calcium-Related Neurotoxicity of Cocaine	National Institute on Drug Abuse	770,951.00	01-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Shah, Dr. Prithvi ; Collins, Dr. William F III	Spinal Cord Injury Research Institutional Support Round 5	NYS Department of Health	337,218.00	01-Feb-2016 to 31-Aug-2016	Organized Research	Contract
Mallipattu, Dr. Sandeep ;	KLF-15 Mediates the Renal Protective Effects of Retinoic Acid and Glucocorticoids in Glomerular Kidney Disease	Dialysis Clinic Incorporated	59,500.00	01-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Mallipattu, Dr. Sandeep ; Estrada, Dr. Chelsea	Inhibiting JAK-STAT3 Signaling in the Kidney Prevents Cell Proliferation and Inflammation in Crescentic Glomerulonephritis	Dialysis Clinic Incorporated	59,500.00	01-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Kamoua, Dr. Ridha ;	Monte Carlo Simulation of InP Gunn Epilayer Structures for Operation at 94 GHz	I3 System Incorporated	55,777.00	01-Feb-2016 to 30-Jun-2016	Organized Research	Contract
Colle, Dr. Brian A ;	Using OLYMPEx Field Data, Satellite Simulators, and Unique Surface Instrumentation to Improve Cloud Microphysical Parameterizations	NASA Goddard Space Flight Center	235,223.00	01-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Wise, Dr. William M ;	NY_Eastwood FY2016 Knauss - Erin Eastwood	National Oceanic and Atmospheric Administration	56,500.00	01-Feb-2016 to 31-Jan-2017	Educational Support	Cooperative Agreement
Fontanini, Dr. Alfredo ; Maffei, Dr. Arianna	Laminar Differences in Taste Coding: A Circuit Perspective	National Inst on Deafness & Other Comm Disorders	1,633,915.00	03-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Chapman, Dr. Barbara ;	Support and Exploration of the OpenSHMEM Programming Model for Advanced Computing	Los Alamos National Security LLC	250,000.00	08-Feb-2016 to 03-Jan-2017	Organized Research	Subcontract
Chen, Dr. Jing ;	CAREER: A Theory of Mechanisms with Unstructured Beliefs	National Science Foundation	481,924.00	15-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Kiryuk, Dr. Joanna ;	CAREER: Experimental Particle Astrophysics with High Energy Neutrinos in IceCube	National Science Foundation	894,612.00	15-Feb-2016 to 31-Jan-2017	Organized Research	Grant
Chowdhury, Dr. Rezaul ;	CAREER: A Unified Framework for Designing Efficient Resource-Oblivious Parallel Algorithms	National Science Foundation	535,739.00	15-Feb-2016 to 31-Jan-2017	Organized Research	Grant

Principal and Co-Principal Investigator(S)	Award Name	Sponsor Name	Award Amount USD	Dates	Award NACUBO	Award Purpose
Wimmer, Dr. Eckard ; Cello, Dr. Jeronimo	Testing Agreement Between Crucell Holland B.V. and Stony Brook University: Characterization of New Crucell Vaccine Candidate Strains; CAVA-2 and 3	Crucell Holland BV	50,288.00	29-Feb-2016 to 01-Mar-2017	Organized Research	Contract
Frisk, Dr. Michael ; Cerrato, Dr. Robert M ; Chapman, Dr. Demian ; McElroy, Dr. Anne E	Restoring Long Island's Winter Flounder Inshore Fisheries-Approaches to Avoid Extirpation	National Oceanic and Atmospheric Administration	399,993.00	01-Mar-2016 to 28-Feb-2017	Organized Research	Grant
Nikiforakis, Dr. Nikolaos ; Zadok, Dr. Erez	Early Detection of User-Impersonating Attackers Using Multilayer Tripwires	US Navy Office of Naval Research	586,215.00	01-Mar-2016 to 28-Feb-2017	Organized Research	Grant
Pitt Wolfe, Dr. Christopher ;	A Study of the Adiabatic Dynamics of Buoyancy-Driven Eastern Boundary Currents in an Ocean with Eddies	National Science Foundation	263,864.00	01-Mar-2016 to 28-Feb-2019	Organized Research	Grant
Schneider, Dr. Howard ;	News Literacy: Civics Education	McCormick Foundation	110,000.00	01-Mar-2016 to 28-Feb-2017	Training	Grant
Tsirka, Dr. Styliani-Anna ; Miyuchi, Mr. Jeremy	NRSA Fellowship for Jeremy Miyuchi: The Role of Neuropilin 1 in Glioma Associated Microglia and Macrophages	National Cancer Institute	163,892.00	01-Mar-2016 to 28-Feb-2017	Training	Grant
Bliska, Dr. James B ;	Regulation of Host Innate and Adaptive Immunity by Bacterial Type III Effectors	National Institute of Allergy & Infectious Disease	392,571.00	01-Mar-2016 to 30-Apr-2017	Organized Research	Grant
Nachman, Dr. Sharon A ;	(2016) Nassau-Suffolk EMA Ryan White Part A - Medical Case Management	United Way of Long Island	85,514.00	01-Mar-2016 to 30-Jun-2016	Public Services	Subcontract
Beneri, Dr. Christy ;	2016-2017 Nassau-Suffolk EMA Ryan White Part A - Medical Nutrition Therapy	United Way of Long Island	66,674.00	01-Mar-2016 to 30-Jun-2016	Public Services	Subcontract
Morgan, Dr. John ; Fukaya, Dr. Kenji ; Lawson, Dr. H. Blaine Jr ; Lazarsfeld, Dr. Robert ; Donaldson, Dr. Simon	RTG: Enhancing American Research Leadership in Geometry	National Science Foundation	2,370,329.00	01-Mar-2016 to 28-Feb-2017	Organized Research	Grant
Bright-Long, Dr. Lory ;	Centers of Excellence for Alzheimer's Disease	NYS Department of Health	116,325.00	01-Mar-2016 to 30-Jun-2016	Public Services	Contract
Benveniste, Dr. Helene ;	Avance III HD Console and Paravision Upgrade for 9.4T microMRI	National Institutes of Health Office of the Director	505,000.00	01-Mar-2016 to 28-Feb-2017	Organized Research	Grant
Mueller, Dr. Klaus ;	Dynamic Visualization and Visual Analytics for Scientific Data of NSLS-II	Brookhaven Science Associates LLC	240,029.00	07-Mar-2016 to 28-Feb-2017	Organized Research	Subcontract
Chang, Dr. Kar ; Zhang, Dr. Ming-hua	Extratropical Cyclone Activity as a Climate Indicator for National Climate Assessment	NASA Goddard Space Flight Center	365,613.00	11-Mar-2016 to 10-Mar-2017	Organized Research	Grant
Marschilok, Dr. Amy C ; Takeuchi, Dr. Kenneth J J	In-Situ Microscopy Investigation of Complex Manganese Oxides for Energy Storage, LDRD#15-037	Brookhaven Science Associates LLC	82,151.00	17-Mar-2016 to 30-Sep-2017	Organized Research	Subcontract
McLennan, Dr. Scott M ;	Mars 2020 SuperCAM	Jet Propulsion Laboratory	312,727.00	29-Mar-2016 to 28-Mar-2017	Organized Research	Subcontract

Principal and Co-Principal Investigator(S)	Award Name	Sponsor Name	Award Amount USD	Dates	Award NACUBO	Award Purpose
van der Velden, Dr. Adrianus ;	Inhibition of T Cells by Salmonella	National Institute of Allergy & Infectious Disease	780,284.00	30-Mar-2016 to 30-Apr-2017	Organized Research	Grant
Moll, Dr. Ute M ;	Targeting Stabilized Mutant p53 Protein	National Cancer Institute	713,028.00	01-Apr-2016 to 31-Mar-2017	Organized Research	Grant
Fuhrer, Dr. Jack ; Nachman, Dr. Sharon A	Linkage, Retention and Antiretroviral Treatment Adherence in HIV Primary Care Settings	Health Research Inc	177,640.00	01-Apr-2016 to 31-Aug-2016	Public Services	Contract
Beneri, Dr. Christy ;	Ryan White Part B HIV/AIDS Behavioral Health Education Initiative (2016)	Health Research Inc	112,500.00	01-Apr-2016 to 31-Mar-2017	Public Services	Contract
Cao, Dr. Jian ; Sampson, Dr. Nicole S	Integrating Anti-Invasive and Anti-Growth Therapies Targeting Cancer Metastasis	National Cancer Institute	325,775.00	01-Apr-2016 to 31-Mar-2017	Organized Research	Grant
Aguirre, Dr. Adan ; Robinson, Dr. John K	Role of NG2+ Cells in Brain Homeostasis and Depression	National Institute of Mental Health	785,142.00	01-Apr-2016 to 31-Mar-2017	Organized Research	Grant
Purwar, Dr. Anurag ; Ge, Dr. Qiaode Jeffrey	A Computational Framework for Data-Driven Mechanism Design Innovation	National Science Foundation	430,735.00	01-Apr-2016 to 31-Mar-2019	Organized Research	Grant
Obeid, Dr. Lina ; Pulkoski-Gross, Mr. Michael	NRSA Funds for Michael J. Pulkoski-Gross: Molecular Mechanisms of regulation and Modulation of Sphingosine Kinase 1 Activity in Cancer	National Cancer Institute	100,110.00	01-Apr-2016 to 31-Mar-2017	Training	Grant
Lehmann, Dr. Craig A ; Arroyo, Mr. Ilvan	HIV Regional Training Center New York City & Long island 2016-2017	NYS Department of Health	620,000.00	01-Apr-2016 to 31-Mar-2017	Public Services	Contract
Rushton, Dr. Gregory ;	Collaborative Research: Assessing the Longitudinal Impact of Noyce Awards on the Subject Matter Knowledge of Beginning STEM Teachers in the US: A Comparative Study	National Science Foundation	132,380.00	01-Apr-2016 to 31-Mar-2018	Organized Research	Grant
Lehmann, Dr. Craig A ; Arroyo, Mr. Ilvan	HIV Regional Training Center New York City and Long Island 2016 - 2017	Health Research Inc	103,187.00	01-Apr-2016 to 30-Jun-2016	Public Services	Contract
Van Nostrand, Dr. William E ; Smith, Dr. Steven O	Understanding the Origins of Amyloid Deposition in Cerebral Amyloid Angiopathy	National Inst of Neurological Disorders & Stroke	1,728,125.00	01-Apr-2016 to 31-Mar-2017	Organized Research	Grant
Miller, Dr. W. Todd ;	IPA Agreement for Chris Gordon to work on Research Projects	Veterans Administration Medical Ctr at Northport	63,800.00	01-Apr-2016 to 31-Mar-2017	Organized Research	Intergov Personnel Act
Allison, Dr. Thomas ;	Cavity-Enhanced High Harmonic Generation for Attosecond Dynamics at Surfaces	US Air Force Office of Scientific Research	763,499.00	01-Apr-2016 to 31-Mar-2017	Organized Research	Grant
Donetski, Dr. Dmitri ; Belenky, Dr. Gregory ; Suchalkin, Dr. Sergey	Novel Metamorphic Heterostructures for Long Wave Infrared Optoelectronics	US Army Research Office	248,708.00	06-Apr-2016 to 02-Nov-2017	Organized Research	Cooperative Agreement
Scharer, Dr. Orlando ; De Los Santos, Dr. Carlos R	Synthesis, Structure and Repair of DNA Interstand Crosslinks	National Cancer Institute	73,372.00	14-Apr-2016 to 01-Jun-2016	Organized Research	Grant

Principal and Co-Principal Investigator(S)	Award Name	Sponsor Name	Award Amount USD	Dates	Award NACUBO	Award Purpose
Frohman, Dr. Michael A ; Alagesan, Ms. Brinda	Funds for Brinda Alagesan: Role of Nix in Pancreatic Ductal Adenocarcinoma	National Cancer Institute	144,262.00	15-Apr-2016 to 14-Apr-2017	Training	Grant
Ge, Dr. Shaoyu	Optogenetic Intervention of Pro-Epileptic Aberrant Neurogenesis	University of Texas Southwestern Medical Center at Dallas	99,899.00	01-Apr-2015 to 31-Mar-2017	Organized Research	Subgrant
Enikolopov, Dr. Grigori; Peunova, Dr. Natalia	COPD Metabolome, Smoking Oxidents and Aberrant Ciliated Cell Function	Weill Medical College of Cornell University	260,528.00	01-Jun-2015 to 31-Dec-2016	Organized Research	Subgrant
Schwartz, Dr. Joseph E.	Princeton Center for Translational Research on Aging	Trustees of Princeton University	73,875.00	01-Jun-2015 to 31-May-2016	Organized Research	Subgrant
Dawber, Dr. Matthew	Real-Time X-Ray Scattering Studies of Oxide Epitaxial Growth	University of Vermont	209,000.00	01-Aug-2015 to 31-Jul-2018	Organized Research	Subcontract
Jung, Dr. Chang-Kee	DUNE Resource Coordinator	Fermi National Accelerator Laboratory	87,000.00	15-Aug-2015 to 14-Aug-2016	Organized Research	Subcontract
Moraghan, Dr. Robert; Scheidet, Dr. Robert A	Teacher Leader Quality Partnership Program Educational Leadership Program Enhancement Project	NYS Education Department	750,000.00	01-Sep-2015 to 31-Aug-2016	Training	Contract
Li, Dr. Ellen	The Stony Brook GI Biobank	Simons Foundation	750,000.00	01-Dec-2015 to 30-Nov-2016	Organized Research	Grant
Chapman, Dr. Demian	2016 Bahamas Shark Tagging Expedition	Moore Bahamas Foundation	100,000.00	01-Dec-2015 to 31-May-2016	Organized Research	Grant
Thacker, Dr. Robert	Collaborative Research: ARTS: Integrative Research and Training in Tropical Taxonomy	National Science Foundation	73,406.00	15-Dec-2015 to 31-Mar-2018	Organized Research	Grant
Rubin, Dr. Clinton T	Establishing a Long Island Bioscience Hub: REACH	National Heart Lung and Blood Institute	2,000,000.00	20-Dec-2015 to 28-Feb-2017	Organized Research	Cooperative Agreement
Komatsu, Dr. David	Skeletal Effects of Methylphenidate	Eunice Kennedy Shriver National Institute of Child Health & Human Dev	648,468.00	01-Jan-2016 to 31-Dec-2016	Organized Research	Grant
Patel, Dr. Pruthvi;	FOCUS - Improving Screening Rate for Hepatitis C Virus in Suffolk County Utilizing the Electronic Medical Record	Gilead Sciences Incorporated	313,940.00	01-Jan-2016 to 28-Feb-2017	Organized Research	Contract
Sohn, Ms. HeeJeong	National Security Language Initiative for Youth 2016-17	American Council For International Education	168,504.00	15-Jan-2016 to 31-Oct-2016	Training	Subgrant