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Medical Scientist Training Program

Project Number
2T32GM008444-29

Contact PI/Project Leader
FROHMAN, MICHAEL A.

Awardee Organization
STATE UNIVERSITY NEW YORK STONY BROOK

Description

Abstract Text

This application requests continued support for the tri-institutional Medical Scientist Training Program (MSTP) at Stony Brook University, Cold Spring Harbor Laboratory and Brookhaven National Laboratory. Continuously supported by the NIGMS since 1992, our MSTP has almost a 40-year history of training physician-scientists, many of whom have gone on to make important discoveries and become leaders in biomedical research at academic medical centers across the country. Of our 111 graduates thus far, 43% are still in training, all in strong academic medical programs. Of the remaining graduates, 71% have academic faculty positions, many of which are highly prestigious, or are affiliated with university hospitals, NIH, or biotechnology / pharmaceutical groups, and another 11% are primarily clinical but contribute as educators and have academic connections. The goal of the program is to provide a rigorous training path that creates and fosters a physician-scientist mentality and a culture that imbues trainees with the tools, motivation, identity, and drive to pursue careers in academic medicine. Students are exposed to both clinical and basic scientific activities throughout their training, reinforcing the special nature of this program. Core courses unique to our MSTP include monthly seminar / dinners with both internal and external physician-scientist speakers, and a monthly journal club – clinical pathological correlation dinner-evening that combines basic science with clinical applications in an active-learning manner. Our students participate in mini-courses in our unique Alan Alda Center for Communicating Science. PhD degrees are offered in a wide range of disciplines with the students being guided to undertake high-quality basic / translational science training to address problems relevant to human health. Since the last review, there have been many changes at SBU including (i) the recruitment of new MD and MD-PhD physician-scientists as Chairs of the major clinical departments and (iv) a $450M construction of a Cancer Center and Children's Hospital. The MSTP has grown from 40 students 10 years ago to 58 at the last renewal and now 63, annual institutional support to the MSTP has correspondingly increased, the applicant pool size has remained stable, and both applicant and matriculant quality have increased substantially. In 2017/18, we matriculated 7 students (and we typically add another student from the existing medical school class). Many of our students hold individual NRSAs, publish high-impact articles, and have received a variety of honors, both intra- and extramurally. Overall time-to-graduation has averaged 8.05 years over the past decade. On average, MSTPs receive support for 25% of the funding years; in this application, we thus request that level of support, i.e. 16 lines. We are committed to the training of exceptional physician-scientists, which renewed funding will greatly facilitate.

Privacy - Terms

Public Health Relevance Statement

Narrative The Stony Brook School of Medicine is committed to the training of future physician-scientists to address a pressing need for individuals who can undertake scientific discovery with direct relevance to human health. Trainees undertake a rigorous academic program that culminates in the awarding of an MD and a PhD and many go on to become leaders in biomedical research.

Project Terms

Medical **Scientist** **Training Programs**

Details

Contact PI/ Project Leader

Name
FROHMAN, MICHAEL A.

Title
PROFESSOR

Contact
View Email

Other PIs

Not Applicable

Program Official

Name
KEANE-MYERS, ANDREA

Contact
View Email

Organization

Name
STATE UNIVERSITY NEW YORK STONY BROOK

City
STONY BROOK

Country
UNITED STATES (US)

Department Type
PHARMACOLOGY

Organization Type
SCHOOLS OF MEDICINE

State Code
NY

Congressional District
01

Other Information

FOA
PA-18-403

Study Section
TWD-A

Fiscal Year
2020

Award Notice Date
22-June-2020

Administering Institutes or Centers
NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

DUNS Number
804878247

CFDA Code
859

Project Start Date
01-July-1992

Project End Date
30-June-2025

Budget Start Date
01-July-2020

Budget End Date
30-June-2021

Project Funding Information for 2020

Total Funding
$851,290

Direct Costs
$820,417

Indirect Costs
$38,753

Year	Funding IC	
2020	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES	$851,290

Sub Projects

No Sub Projects information available for 2T32GM008444-29

Publications

Export

Journal (Link to PubMed abstract)	Authors	Publ n Ye
A distinct microglial subset at the tumor-stroma interface of glioma.		

EXPLORATORY/DEVELOPMENT COOPERATIVE AGREEMENT PH 2

Federal Award Date: 08/25/2020

Department of Health and Human Services
National Institutes of Health
NATIONAL CANCER INSTITUTE

Grant Number: 4UH3CA225021-03
FAIN: UH3CA225021

Principal Investigator(s):
Eric B. Durbin, DPH
David J Foran, PHD
Joel H. Saltz (contact), MD
Ashish Sharma, PHD

Project Title: Methods and Tools for Integrating Pathomics Data into Cancer Registries

Rose, Shelly
Grants Administrator
W5510 Frank Melville Jr. Library
Stony Brook University
Stony Brook, NY 117943362

Award e-mailed to: OSP@stonybrook.edu

Period Of Performance:
Budget Period: 04/01/2020 – 03/31/2021
Project Period: 04/01/2018 – 03/31/2023

Dear Business Official:

The National Institutes of Health hereby awards a grant in the amount of $643,291 (see "Award Calculation" in Section I and "Terms and Conditions" in Section III) to SUNY Research Foundation in support of the above referenced project. This award is pursuant to the authority of 42 USC 241 31 USC 6305 42 CFR 52 and is subject to the requirements of this statute and regulation and of other referenced, incorporated or attached terms and conditions.

Acceptance of this award including the "Terms and Conditions" is acknowledged by the grantee when funds are drawn down or otherwise obtained from the grant payment system.

Each publication, press release, or other document about research supported by an NIH award must include an acknowledgment of NIH award support and a disclaimer such as "Research reported in this publication was supported by the National Cancer Institute of the National Institutes of Health under Award Number UH3CA225021. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health." Prior to issuing a press release concerning the outcome of this research, please notify the NIH awarding IC in advance to allow for coordination.

Award recipients must promote objectivity in research by establishing standards that provide a reasonable expectation that the design, conduct and reporting of research funded under NIH awards will be free from bias resulting from an Investigator's Financial Conflict of Interest (FCOI), in accordance with the 2011 revised regulation at 42 CFR Part 50 Subpart F. The Institution shall submit all FCOI reports to the NIH through the eRA Commons FCOI Module. The regulation does not apply to Phase I Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) awards. Consult the NIH website http://grants.nih.gov/grants/policy/coi/ for a link to the regulation and additional important information.

If you have any questions about this award, please contact the individual(s) referenced in Section IV.

Sincerely yours,

Shellie M. Wilburn
Grants Management Officer
NATIONAL CANCER INSTITUTE

Additional information follows

NIH NGA R | Version: 56 - 12/26/2018 2:22:00 PM| Generated on: 8/25/2020 12:16:56 AM

Department of Health and Human Services
National Institutes of Health
NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES

Notice of Award
FAIN# R01DK052230
Federal Award Date
03/26/2021

Recipient Information

1. Recipient Name
RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, THE
WEST 5510 FRANKS MELVILLE MEMORIAL LIBRARY

STONY BROOK, NY 11794

2. Congressional District of Recipient
01

3. Payment System Identifier (ID)
1146013200F7

4. Employer Identification Number (EIN)
146013200

5. Data Universal Numbering System (DUNS)
804878247

6. Recipient's Unique Entity Identifier

7. Project Director or Principal Investigator
Vincent W Yang, MD
Professor And Chair
vincent.yang@stonybrookmedicine.edu
631-444-2066

8. Authorized Official
LAUREEN D VELEZ
laureen.velez@stonybrook.edu
631-632-9949

Federal Agency Information

9. Awarding Agency Contact Information
Thuthuy Nguyen

NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES
thuthuynguyen@niddk.nih.gov
301-594- 8825

10. Program Official Contact Information
Patricia Greenwel
Program Officer
NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES
patricia.greenwel@nih.gov
301-435-1169

Federal Award Information

11. Award Number
5R01DK052230-23

12. Unique Federal Award Identification Number (FAIN)
R01DK052230

13. Statutory Authority
42 USC 241 42 CFR 52

14. Federal Award Project Title
Regulation of Intestinal Epithelial Cell Proliferation

15. Assistance Listing Number
93.847

16. Assistance Listing Program Title
Diabetes, Digestive, and Kidney Diseases Extramural Research

17. Award Action Type
Non-Competing Continuation

18. Is the Award R&D?
Yes

Summary Federal Award Financial Information

19. Budget Period Start Date 04/01/2021 **– End Date** 03/31/2022	
20. Total Amount of Federal Funds Obligated by this Action	$424,627
20 a. Direct Cost Amount	$268,333
20 b. Indirect Cost Amount	$156,294
21. Authorized Carryover	$0
22. Offset	$0
23. Total Amount of Federal Funds Obligated this budget period	$424,627
24. Total Approved Cost Sharing or Matching, where applicable	$0
25. Total Federal and Non-Federal Approved this Budget Period	$424,627
26. Project Period Start Date 07/01/1997 **– End Date** 03/31/2022	
27. Total Amount of the Federal Award including Approved Cost Sharing or Matching this Project Period	$2,119,393

28. Authorized Treatment of Program Income
Additional Costs

29. Grants Management Officer - Signature
SHARON BOURQUE

30. Remarks

Acceptance of this award, including the "Terms and Conditions," is acknowledged by the recipient when funds are drawn down or otherwise requested from the grant payment system.