

Names	Host	Project
Daniel A. Acevedo Román, NIH University of Puerto Rico 2019	Kate Fitzgerald, Ph.D.	<i>Metabolic regulation of type IFN1 by long non coding RNA, LUCAT1</i>
Quentin D. Bethune, SURE University of Massachusetts Amherst 2019	Neal Silverman, Ph.D.	<i>A Potential Mechanism for L. amazonensis Parasite Survival Through Antiviral Cytokines</i>
Jameela C. Buchanan, NIH Mount St. Mary's University 2020	Greg Pazour, Ph.D.	<i>The Effect of Auxin Inducible Degradation of IFT54 on Primary Cilia</i>
Emily E. Currier, NIH University of Michigan Ann Arbor 2018	Kristin MacGregor, MD	<i>Investigating the Effect of History of Substance Dependence on Food Addiction in Type II Diabetes Mellitus</i>
Dayana B. Frazer, NIH University of New Orleans 2018	Terence Flotte, M.D.	<i>Optimization of Lentiviral Transduction for Human Primary T Cells</i>
Courtney U. Gainous, NIH Fordham University 2020	Michael Francis, Ph.D.	<i>Investigating plasticity in context-dependent behavior</i>
Samantha C. Goetting, SURE Kansas State University 2020	Erik Sontheimer, Ph.D.	<i>Temporal control of Cas9 by anti-CRISPR using cell-cycledependent degrons to enhance homology-directed repair</i>
Tabitha M. J. Golda, NIH Rochester Institute of Technology 2020	Dorothy Schafer, Ph.D.	<i>Examining the role of Fractalkinein microglial-vasculature association in the central nervous system.</i>
Shellaina J. V. Gordon, NIH Northeastern University 2021	Teresita Padilla-Benavides, Ph.D.	<i>Roles of Zip8 and Zip14 transporters in Myogenesis</i>
Taylor Gwynn, NIH University of Connecticut 2019	Hong Zhang, Ph.D.	<i>Effects of Mdm2 phosphorylation by Akt on Ras-induced senescence</i>
Brielle J. Hentz, NIH Howard University 2019	Paul Thompson, Ph.D.	<i>Investigating the Domain Borders of a Novel NAD Hydrolase</i>
Eugenia I. Kakadiaris, SURE Rice University 2019	Gang Han, Ph.D.	<i>Synthesizing Zirconium Perylene Diimide Metal-Organic Frameworks for Photodynamic Therapy Optimization</i>
Alexander S. LaRaja, SURE Tufts University 2019	Mark Alkema, Ph.D.	<i>Bacterial diet suppresses clonicseizures in a C. elegansmodel for epilepsy</i>
Michael A LaScola, NIH University of Maryland Baltimore County 2020	Chinmay Trivedi, Ph.D.	<i>Generation and Analysis of Deacetylase-Inactive Histone Deacetylase 1 and 2</i>
Cristina N. Llaneras, NIH University of South Florida 2020	Paul Greer, Ph.D.	<i>Alzheimer's-AssociatedMs4aGenes in Microglial Proliferation and Apoptosis</i>
Ricardo J. Mack, HHMI Towson University 2019	Michael Green, MD/Ph.D.	<i>Identification of Factors Promoting KRAS Expression in A549 Human Lung Cancer Cells</i>
Muhammad Musa, NIH University of Houston–Clear Lake 2019	Craig Ceol, Ph.D.	<i>Exploring Mechanisms of BRAFV600E-induced Tetraploidy</i>
Arielle C. Patterson, NIH Hampton University 2020	Andrea Reboldi, Ph.D.	<i>Migratory Receptors during Peyer's Patches Development</i>
Austin J. Peppers, NIH Bowling Green State University 2019	Andreas Bergmann, Ph.D.	<i>Investigating the Role of Calcium Signaling in ApoptosisInduced Proliferation Using Drosophilamelanogaster</i>
Esther P. B. Rodman, SURE Macalester College 2019	Amir Mitchell, Ph.D.	<i>Quantifying the Temporal Dynamics of Huntingtin Protein Aggregation at a Single-Cell Resolution</i>
Angel F. Romero Feliciano, NIH Universidad del Este 2018	Sonia Ortiz-Miranda, Ph.D. and Jose Lemos, Ph.D.	<i>Endogenous Zinc and Opioids Modulated Neuropeptide Release from Neurohypophysial Terminals</i>
Liz M. Rosario Alicea, NIH University of Puerto Rico Humacao 2018	Raffi Aroian, Ph.D.	<i>Screening of Environmental Bacterial Isolates for Anthelmintic Properties Against Intestinal Parasites</i>
Richard Sam, NIH University of Illinois at Urbana Champaign 2019	Francis Chan, Ph.D.	<i>Identification and CharacterizationofViral Inhibitors of Necroptosis</i>

Hila Schaal, NIH University of Massachusetts Amherst 2020	Francesca Massi, Ph.D.	<i>Investigating mutants of MEX-5 to stabilize the fold of the N-terminal zinc finger</i>
Andrew O. Shpyrko, NIH University of Massachusetts Amherst 2019	Gary Ostroff, Ph.D.	<i>Development of a One-Dose Vaccine – Glucan Particles in PLGA Composites</i>
Isabelle C. Stevens, SURE University of Maine College of NSFA 2021	Jill Zitzewitz, Ph.D./Osman Bilsel	<i>Native-state Stabilization of SOD1 as a Therapy for ALS</i>
Yuran Tsuchida, SURE University of Massachusetts Amherst 2020	Jason Kim, Ph.D.	<i>Activation and Loss of Peritoneal Macrophages in Mice Following Chronic High Fat Feeding</i>
Jasmine Vazquez, NIH University of Connecticut 2020	Egil Lien, Ph.D.	<i>Determining components vital to pyroptosis in Yersinia Pestis and Salmonella typhimurium</i>
Judie Z. Wang, SURE University of Connecticut 2020	Laura Alonso, M.D.	<i>The Role of Grp78 in Beta Cell Death</i>