

<b>Names</b>	<b>Host</b>	<b>Project</b>
Paola A. Acosta Crespo, SURE University of Puerto Rico Mayaguez 2020	Gregory Pazour, Ph.D.	<i>An Artificial Signaling Pathway to Monitor Primary Cilia Assembly in Mammalian Cells</i>
Allen N. Aguilar, NIH California State University Los Angeles 2020	Neal Silverman, Ph.D.	<i>Role of SLC46A2 transporter in DAP-like PGN mediated Activation of NOD1-Defensin pathway in Mice</i>
Amina A. Bradley, NIH North Carolina Agricultural & Technical State University 2020	Charles Specht, Ph.D. and Stuart Levitz, MD	<i>Horizontal Transmission of Cryptococcus neoformans in a Murine Model</i>
Angel Chavez, NIH College of the Holy Cross 2021	Paul Thompson, Ph.D.	<i>Improvement of SARM1 Protein Yield via Site-Directed Mutagenesis for Crystallography</i>
Daniel J. Colombani Garay, NIH George Mason University 2020	Gang Han, Ph.D.	<i>Synthesis of an amphiphilic nanoparticle-embedded hydrogel for in situ delivery of anti-cancer drugs</i>
Daisy Y. Diaz Rohena, NIH University of Puerto Rico Rio Piedras 2019	Gary R. Ostroff, Ph.D.	<i>Chemical derivatization of glucan particles for enhanced drug delivery across the intestinal epithelium</i>
Fatou K. Dieng, NIH Smith College 2021	Paul Greer, Ph.D.	<i>MS4A1 Mediation of Phosphorylated S6 in the Mammalian Olfactory System</i>
Gregory D. Francis, NIH University of Wisconsin Madison 2021	Anthony Imbalzano, Ph.D.	<i>Investigating Interactions between Arginine Methyltransferase Prmt5 and Histone Chaperone Mcm2 at Genomic Sites</i>
Julie Hyojung Ha, NIH Williams College 2020	Daryl Bosco, Ph.D.	<i>Investigating the Interaction of FUS and Nup62 in ALS Pathogenesis</i>
Matthew R. Jankowski, NIH Worcester Polytechnic Institute 2020	Hong Zhang, Ph.D.	<i>Increased Smurf2 Expression is Embryonic Lethal in C57BL/6 mice</i>
Stefan J. Kaliszuk, NIH University of Pittsburgh 2020	Jeffery Nickerson, Ph.D.	<i>Intrinsically Disordered Regions of BRG1 as Potential Drug Targets in Primary Breast Cancer</i>
Emily R. Monaco, SURE Tulane University 2020	Nathan Lawson, Ph.D.	<i>An in vivo chemical screen using zebrafish to identify small molecules that inhibit pericyte growth</i>
Joshua Morin-Baxter, SURE Augustana University 2021	Charles Emerson Jr., Ph.D.	<i>Attacking ATAC-Seq: Examining the Regulatory Landscape of Muscle Differentiation via Epigenetic Profiling</i>
Leydiana Otano Velazco, NIH University of Miami 2020	Andreas Bergmann, Ph.D.	<i>Exploring the Role of Integrins in Apoptosis-Induced Proliferation Using Drosophila melanogaster</i>
Alejandra M. Rivera Nieves, NIH Universidad Metropolitana 2021	Sean Ryder, Ph.D.	<i>Phenotype characterization of uterine tumor in C. elegans</i>
Alfred Samkutty, SURE University of Massachusetts Amherst 2020	Francesca Massi, Ph.D.	<i>Investigating Protein Dynamics of ALS-linked Profilin M114T Mutant Compared to Wildtype</i>
Troy J. Sbisa, SURE University of New Orleans 2021	Raffi Aroian, Ph.D.	<i>Medicines for Malaria Venture Pathogen Box Repurposing against Gastrointestinal Parasitic Nematodes</i>
Colleen J. Sedney, SURE Wheaton College 2020	David McManus, M.D.	<i>Assessment of Atrial Fibrillation Knowledge Determinants and Adverse Outcomes: The SAGE-AF Study</i>
Bianca L. Serrano Torres, NIH Universidad Ana G. Méndez- Recinto de Gurabo 2021	Pranoti Mandrekar, Ph.D.	<i>CCR10 contributes to alcohol induced liver injury</i>
Gulalai Shah, NIH University of Massachusetts Amherst 2021	Kristin MacGregor, Ph.D.	<i>Is Food Addiction related to level of Depression and Glycemic Control in Type II Diabetes Mellitus?</i>
Kacey J. Sullinger, SURE University of Pittsburgh 2021	Egil Lien, Ph.D.	<i>Yersinia pestis Induced Pyrin Activation Leads to IL-1<math>\beta</math> Release via Gasdermin D</i>
Tete Brenda Thomas, NIH Worcester State University 2020	Dorothy "Dori" Schafer, Ph.D.	<i>Microglia Sculpt Neural Circuits in Adult Animals</i>
Anastatia Thompson, NIH Virginia State University 2020	Amir Mitchell, Ph.D.	<i>Testing the Efficacy of Anti-Cancer Therapies in 2D and 3D Cell Culture Models</i>

Terri Tran, NIH Hendrix College 2020	Jennifer Benanti, Ph.D.	<i>Validation and Characterization of Predicted Calcineurin Targets</i>
Tenzin Tsepal, NIH Bay Path University 2020	Daniel Bolon, Ph.D.	<i>Engineering Temperature Sensitive Alleles in Saccharomyces cerevisiae to Study the Genetic Interactions Between Ran point mutants and its Accessory Proteins</i>
Jordan S. Van Wert, SURE Ferris State University 2020	Chinmay Trivedi, Ph.D.	<i>Genetic Tracing of Lymphatic Endothelial Cells in Mice</i>
Sang V. Vo, NIH University of Massachusetts Boston 2020	Celia Schiffer, Ph.D.	<i>Combating Hepatitis C Virus Drug Resistance: Understanding the Effects of Fluorination on NS3/4A Protease Inhibitors</i>
Kourtney D. Weaver, NIH University of New Orleans 2019	Andreas Reboldi, Ph.D.	<i>Mucosal Memory B Cells</i>
Doris Zheng, SURE Rutgers University 2021	Jason Kim, Ph.D.	<i>Estradiol Prevents Diet-Induced Obesity by Altering Gut Microbiota and Inducing Negative Energy Balance in Female Mice</i>