

**2022 ACPHS Research Symposium**  
**Friday, April 8, 2022 (VIRTUAL PODIUM SESSION)**  
**9:00am-3:30pm**

TIME	MORNING SESSION	
9:00-9:05am		Welcome and Introduction <b>Martha A. Hass, PhD</b> , Director of Research
9:05-9:15am		Opening remarks <b>T. Greg Dewey, PhD</b> , President, ACPHS
9:15-9:30am		<b>Barry Decoster., PhD</b> Associate Professor, Department of Population Health Sciences and Humanities <i>"Excited Delirium: Medicalized Arrests as a Bioethics Problem"</i>
9:30-9:45am		<b>Kevin Hickey</b> Associate Professor, Department of Population Health Sciences and Humanities <i>"Teaching Race"</i>
9:45-10:00am		<b>Viveca Vélez Negron</b> Candidate for the PharmD, Class of 2023 <i>"I Do Not Belong Here!" Innovative Learning Activity on Imposter Phenomenon Using Student-Created Infographics</i>
10:05-10:20am		<b>Anne McCabe, PhD</b> Assistant Professor, Department of Basic and Clinical Sciences <i>"Exploring mechanisms of synergy and collateral sensitivity in combination therapies against Klebsiella pneumoniae"</i>
10:20-10:35am		<b>Vir Singh, PhD,</b> Assistant Professor, Department of Basic and Clinical Sciences <i>"Sulforaphane prevents HIV-1 reactivation in latently infected cells"</i>
10:35-10:50am		<b>Binshan Shi, PhD</b> Associate Professor, Department of Basic and Clinical Sciences <i>"Analysis of innate immune responses induced during HIV-1 cell-to-cell transmission in human T cell line MT2 cells"</i>

**2022 ACPHS Research Symposium**  
**Friday, April 8, 2022 (VIRTUAL PODIUM SESSION)**  
**9:00am-3:30pm**

10:50-11:05am		<p><b>Alexis Parry</b>  Candidate for the Dual Degree  BS, Microbiology/MS, Molecular Biosciences,  Class of 2022  <i>"Construction of the Bench-Scale Pipeline for Recombinant GFP Production and Purification at ACPHS's Stack Family Center for Biopharmaceutical Education &amp; Training"</i></p>
<b>BREAK</b>		
11:15-11:30am		<p><b>Pradeepa Jayachandran, PhD,</b>  Assistant Professor,  Department of Basic and Clinical Sciences  <i>"Role of Bacterial SOS Stress Response in Mediating Resistance Against Staphylococcus aureus"</i></p>
11:30-11:45am		<p><b>Pradeepa Jayachandran, PhD,</b>  Assistant Professor,  Department of Basic and Clinical Sciences  <i>"Implementation of CURE to Enhance Student Scholarship and Learning"</i></p>
11:50-12:50pm		<p style="text-align: center;"><b>KEYNOTE SPEAKER</b></p> <p style="text-align: center;"><b>Urania Rappo, MD, FDISA</b>  Senior Director of Clinical Development</p> <p style="text-align: center;"></p> <p style="text-align: center;"><i>"Phage: A new frontier in antimicrobial drug development"</i></p>
<b>BREAK</b>		

**2022 ACPHS Research Symposium**  
**Friday, April 8, 2022 (VIRTUAL PODIUM SESSION)**  
**9:00am-3:30pm**

TIME	AFTERNOON SESSION	
1:15-1:35pm		<p><b>Martha A. Hass, PhD</b>, Director of Research            2022 Student Summer Research Awards            2022 Scholarship of Discovery Awards            2022 Researcher of the Year</p>
1:35-1:50pm		<p><b>Phillip Truong</b> Candidate for the Dual Degree            BS, Microbiology/MS, Molecular Biosciences,            Class of 2022  <i>"Mitochondrial Trafficking During the Hyperglycemic            Shift From TNF-<math>\alpha</math>-Induced Apoptosis to Necroptosis"</i></p>
1:50-2:05pm <i>2021 SSRA Awardee</i>		<p><b>Daniel Galke</b> Candidate for the Dual Degree            BS/MS, Pharmaceutical Sciences, Class of 2022  <i>"The role of secreted factors in crosstalk between            endocrine resistant breast cancer and stroma"</i></p>
2:05-2:20pm		<p><b>John W. Correia</b>            Candidate for the BS, Public Health, Class of 2023  <i>"Unintended Effects of Penalty-Backed Pediatric            Vaccine Mandates in High-Income Countries: A            Systematic Review"</i></p>
2:20-2:35pm <i>2020-2021 Scholarship            of Discovery Awardee</i>		<p><b>Margaret Doll, PhD</b>            Assistant Professor, Department of Population Health            Sciences and Humanities  <i>"Effects of Confounding Bias in COVID-19 and            Influenza Vaccine Effectiveness Test-Negative Designs            Due to Correlated Influenza and COVID-19            Vaccination Behaviors"</i></p>
2:40-2:55pm		<p><b>Colleen McLaughlin, PhD</b>            Associate Professor, Department of Population            Health Sciences and Humanities  <i>"Assessment of the multidimensionality of hospital            quality and safety: a case study from New York State"</i></p>
2:55-3:00pm		<p>Closing Remarks  <b>Anuja Ghorapade, PhD</b>,            Dean &amp; Vice President for Academic Affairs</p>