

**Lifespan Research Day  
Rhode Island Hospital  
George Auditorium  
October 4, 2022  
7:30am-12:30pm**

- 8:00-8:15** Introductions  
Michael Henderson  
Arthur Sampson  
Ken Wood intro Dr. Celedon
- 8:15-9:15** Keynote speaker: **Juan C. Celedón, MD, DrPH, ATSF**  
Niels K. Jerne Professor of Pediatrics  
Professor of Medicine, Epidemiology and Human Genetics  
University of Pittsburgh  
Division Chief Pulmonary Medicine  
UPMC Children's Hospital of Pittsburgh  
Title of Presentation: "Violence, psychosocial stress, and asthma"
- 9:15-9:30** Michael Henderson: Research Update: Accomplishments and opportunities
- 9:30- 10:15** Poster viewing and refreshments/break Cafeteria
- 10:20-10:25** Introduction of Brue Selya awardee; Stephanie Goldstein
- 10:25-11:00** Stephanie P. Goldstein, PhD  
Assistant Professor (Research)  
The Miriam Hospital Weight Control and Diabetes Research Center  
Department of Psychiatry & Human Behavior, Brown Medical School  
2021 Bruce Selya Award Winner  
Title of Presentation: "Using Digital Tools and Predictive Analytics to Optimize Health Behavior Assessment and Intervention"
- 11:05-11:15** Ghada Bourjeily and Jen Friedmann announce abstract winners
- 11:15-12:00** abstract winner presentations
- 11:15-11:30** Hang Xing, MD, Rhode Island Hospital. Dept of Surgery, ***Spike Proteins Increase Endothelial Calcium Via TRPV4***
- 11:30-11:45** Albert Q Wu, Undergraduate Student, Rhode Island Hospital, Brown University. Dept of Orthopedics; ***Crossing the blood-brain barrier to deliver antisense oligonucleotides therapeutics using DNA/lysine nanopieces***
- 11:45-12:00** Elizabeth Thompson, PhD, Assistant Professor, Rhode Island Hospital, Bradley Hospital, Brown University. Dept of Psychiatry & Human Behavior; ***Suicide Risk and Psychotic Experiences: Qualitative Themes to Inform Safety Planning for High Risk Adolescents***
- 12:00-12:10** Michael Henderson closing remarks