William Schnaper Visiting Scientist

2024 Fall TL1/T32 Minisymposium

Focusing on Unmet Needs in Clinical and Translational Science.

Wednesday December 11 2024   12-2 pm (East Coast Standard Time)

Time	Presenter	Agenda
12:00 pm	**Chair, Mark D. Hatcher** Georgetown Howard Universities Center for Clinical and Translational Science	Introduction
	Session 1 Moderators: **Emily Stahl,** Georgetown Howard Universities Center for Clinical & Translational Science **Alyssa Beck,** University of Colorado, Denver	
12:05 pm	**Speaker: Hridya Rao** Pennsylvania State University Hershey Medical Center	*Characterizing the metabolic subtype of Polycystic Ovary Syndrome in a diverse population using Electronic Health Records and Genome-Wide data*
12:17 pm	**Speaker: Haley Bergman** University of Colorado Denver	*Functionalization of Human Decellularized Extracellular Matrix for Incorporation into 3D Pulmonary Fibrosis Models*
12:29 pm	**Speaker: Najjuwah Walden** Washington University, St. Louis	*The Blacker the Berry: A Study of Anti-neuroinflammatory Food Preferences and Acceptability among Black American Pregnant and Postpartum People Living in Food Apartheid*
12:41 pm	**Speaker: Gyutae Lim, PhD** Division of Preclinical Innovation, NCATS/NIH	*Predicting Cytosolic Stability of Small Molecules Using a Random Forest Model: Insights from Human Liver Cytosol Fraction Data*
12:53 pm	**Discussant: Edwin Omar Rivera-Lopez** Oregon Health & Science University	Phage Wars: Uncovering the Resistance Strategies of Escherichia coli O157:H7
	Session 2 Moderators: **NatalieDeana Badillo,** Weill Medical College of Cornell University **Hayley Chang,** University of Rochester	
1:03 pm	**Speaker: Mary Bucklin** University of Chicago	*Income Predicts Chronic Low Back Pain but Not Lumbar Disc Height: Data for the UK Biobank Image Dataset*
1:15 pm	**Speaker: Rojina Nekoonam** University of California, San Francisco	*Comparative Analysis of Epidermal Mutation Burden Across Diverse Skin Tones*
1:27 pm	**Speaker: Ryan Staples** Georgetown Howard Universities Center for Clinical & Translational Science	*Recovering the neural correlates of phonological and semantic processing in post-stroke aphasia using individualized computational models*
1:39 pm	**Speaker: Anna Vaeth** Weill Medical College of Cornell University	*Case Series Report: The Use of Ultrasound in Detecting Neuromas in Amputees with Osseointegrated Prostheses*
1:51 pm	**Discussant: Brittany Martinez, PhD** University of Kansas Medical Center	*Improved response to nutrients in maternal Thm1 heterozygosity may underlie protective effect against cleft palate*
1:58 pm	**Chair, Mark D. Hatcher** Georgetown Howard Universities Center for Clinical and Translational Science	Closing Remarks