



2021 Utah CTSI Translational Research Trainee Symposium

Welcome and Trainee Talks

Opening Remarks and Oral Presentations - 10:00-11:00 am

Anthea Letsou, PhD and Julie Shakib, DO, MS, MPH

Co-Directors, CTSI Workforce Development Core

- **Jessica Cohan, MD** - Improving Surgical Care for Older Adults
- **Danielle Green, MD** - Drug Dosing on ECMO: Translating Bench Experiments into Bedside Dosing Recommendations
- **Jake Winter** - Co-deletion of ATAD1 and PTEN Confers a Cancer-Specific Vulnerability to Protein Stress
- **Gennie Parkman** - SGK1 Compensates for AKT Inhibition and Represents a Novel Therapeutic Target for Melanoma

Keynote Speaker

Keynote - 11:00am-12:00pm

Mary Elizabeth Hartnett, MD, FACS, FARVO

Clinical Observations Drive Scientific Hypotheses; Scientific Inquiry Informs Clinical Care

Lunch and Trainee Talks

Pick up Lunch - 12:00-12:15pm

Oral Presentations - 12:15-1:15pm

- **Adam Ware, MD** - Utility of Genetic Testing for Familial Hypercholesterolemia in a Pediatric Dyslipidemia Clinic
- **Michelle Debbink, MD** - Racial and Ethnic Inequities in Severe Maternal Morbidity: Using a Reproductive Justice and Population Health Lens to Move the Needle
- **Jonathan Constance PhD** - Opioids, Cancer, and Chemotherapy
- **Lindsay Collin** - Influence of Comorbidities on Racial and Ethnic Disparities in Ovarian Cancer Treatment and Survival



**Poster Session
and Break**

Virtual Poster Session - 1:15-2:45 pm
Break - 2:45-3:00 pm



Trainee Talks

Oral Presentations - 3:00-4:00 pm

- **Emily Innis** - Pharmacologic Control of Antigen-driven and Homeostatic Proliferation to Target HIV-1 Persistence
- **Jake Magel, PhD** - Physical Therapists' Attitudes Are Associated with Their Confidence in and the Frequency with Which They Engage in Prescription Opioid Medication Misuse Management Practices with Their Patients. A Cross-sectional Study
- **Julie Feusier, PhD** - Reimagining Transcriptomics: Improving Tools for Precision Discovery
- **Guang Yang** - A Combined Informatics and iPSC-Based Approach to Understand the Biology of Mental Illness



**Closing
Remarks**

Closing Remarks - 4:00 pm