



Student Research Showcase

Monday, September 18th

MedEd 300, Reardon Classroom

Time	Presenter, Program, PI, Department	Title
8:35 - 8:50	Amanda Sidwell, NGP Margaret Vizzard, Neurological Sciences	"TRPV1 in RVS: The role of the transient receptor potential channel TRPV1 in repeated variate stress-induced bladder dysfunction in female mice"
8:50 - 9:05	Pauline DGianivittorio, CMB Matt Wargo, MMG	"Exploring the Role of Host-Derived Sphingolipids in Pseudomonas aeruginosa Interactions with the Host"
9:05 - 9:20	Kanayo Ikeh, CMB Nimrat Chatterjee, MMG	"Unraveling the Functional Dynamics of REV1 during cancer cells' response to therapy"
9:20 - 9:35	Shannon Prior, CMB Paula Deming, Pathology & Laboratory Medicine	"Metabolic rewiring promotes metastatic potential in STK11 null KRAS-driven lung adenocarcinoma"
9:35 - 9:50	Jesse Naumann, MD Program Daniel Wolfson, Emergency Medicine	"Advanced Level Practitioner Current Practices and Perspectives on Vascular Access During Prehospital Cardiac Arrest in a Rural State"
9:50 - 10:05	Christopher Lin, MD Program Michael Blankstein, Orthopaedics and Rehabilitation	"Empowering Patients for Joint Surgery: Assessing the Impact of a Coaching Intervention"
10:05 - 10:20	Keira Goodell, MD Program Christopher Kontos, Cardiovascular Medicine	"Investigating a Role for the Orphan Receptor Tyrosine Kinase Tie1 in Cellular Metabolism"
10:20 - 10:35	Liliane Savard, CTS Charles MacLean, General Internal Medicine	"Developing Community Partnerships for Autism Research in a Rural State: A Mixed Method Approach"
10:35 - 10:50	Jennifer Oshita, CTS Charles MacLean, General Internal Medicine	"Communication Disability Accommodation Services in Early Adopting US Healthcare Organizations "

12:15 - 1:15 P.M. **Research Laureate Lecture** - Sullivan Classroom MedEd 200

"Erroneous DNA repair, genomic instability, and cancer"

Presented by Sylvie Doublé, Ph.D., Professor of Microbiology and Molecular Genetics

Presentations continue on next page

Time	Presenter, Program PI, Department	Presentation
1:35 - 1:50	Ashwini Sarathy, MD Program Erin Ostby, Surgery	Pediatric Head and Neck Trauma in the United States: Trends, Risk Factors and Outcomes using the National Trauma Data Bank
1:50 - 2:05	Rebecca Lapidus, MD Program K Morley, Dermatology	"Squamous Cell Carcinoma Arising in a Nevus Sebaceous in a 10-Year-Old Male"
2:05 - 2:20	Samuel Aldous, MD Program Emmett Whitaker, Anesthesiology	"Optimizing Infant Perioperative Medicine: Characterization of Awake Infant Spinal Anesthesia Using Surface Electromyography"
2:20 - 2:35	Casey Krueger, MD Program Naomi Hodde, Medicine	"Designing Interprofessional Education for Serious Illness Communication Training"
2:35 - 2:50	Clemens An, MD Program Jacob AuBuchon, Anesthesiology	"Anesthetic Considerations for Urologic Gender-Affirming Surgical Procedures"
2:50 - 3:05	Akua Frimpong	"Proliferative Diabetic Retinopathy Disproportionately Impacts Distressed Communities"



Student Research Showcase

Tuesday, September 19th

MedEd 300, Reardon Classroom

Time	Presenter, Program PI, Department	Presentation
10:05 - 10:20	Clemens Probst, NGP Mark Nelson, Pharmacology	"Flow properties of the pressurized retina preparation in a mouse model of cerebral small vessel disease"
10:20 - 10:35	Ally Morrissey, CMB John Salogiannis, MPBP	"Endoplasmic Reticulum moves by hitchhiking on Golgi-derived vesicles"
10:35 - 10:50	Jamie Reulbach, NGP Abbie Johnson, Neurological Sciences	"Effects of Chronic Hypertension and Sex on Spatial Reference and Working Memory"
10:50 - 11:00	Lily Russo-Savage, NGP Gary Mawe and Brigitte Lavoie, Neurological Sciences	"Effects of Bacterial Modulation of Tryptophan in the Gut on 5-HT in the Brain and Downstream Anxiety Behavior"

12:00 - 1:00 P.M. **Alumni Award Presentation and Lecture** - Sullivan Classroom MedEd 200

"Unlocking Success Together: Navigating Achievement Through the Power of Mentorship & Collaborative Growth"
Presented by Andra Stevenson, Ph.D.'01, M.P.H., Senior Director of Global Medical Affairs for Merck & Co., Inc.