Carey, Marshall and Thorner Research & Scholar’s Day 2022

The Department of Medicine’s Carey, Marshall and Thorner Research & Scholar’s Day was held in the Educational Resource Center on May 24th and 27th, 2022. This annual research celebration of the Department of Medicine included over 60 presentations as well as 60 publications by trainees in the Department. Discoveries spanned all of the disciplines of Medicine, including allergy, immunology, endocrinology, nephrology, pulmonology, general medicine, gastroenterology, cardiology, Infectious diseases, hematology and oncology and rheumatology. Presenters included residents and interns, subspecialty fellows, graduate students, postdoctoral fellows, and undergraduates. The titles of the presentations by the 12 award winners are given below, as a sample of the exciting science that is being conducted by members of the Department of Medicine.

**Shyr-Te Ju Award:**

Glenda Canderan: *Survivors of Severe COVID-19 with Long-Haul Respiratory Symptoms Display Enhanced Activation of Circulating T Cells.*

**Oral Presentation Awards:**

Christian Widere: *Single-cell transcriptomic landscape of Leukotriene A4 Hydrolase modulation in Klebsiella pneumoniae infection*.

Brian Peterson: *A tool for formative assessment of clinical reasoning during urgent clinical care.*

**Poster Presentation Awards:**

Fabian Bolte: *Association of Sarcopenia with Survival in Advanced NSCLC Patients Receiving Concurrent Immunotherapy and Chemotherapy***.**

Shipra Maheshwari: *Comparison of overall survival in patients with HPV+ Oropharyngeal carcinoma with Urban or Rural residence*.

Joe Mort: *Real-world analysis of the risks of thrombotic and bleeding events in patients receiving pegylated asparaginase for treatment of acute lymphoblastic leukemia*.

Aspen Robinson: *A Secretory Phenotype Associated with Engulfment and Cell Motility Protein, ELMO1.*

Jessica Annis: *Cmv5s induces splenic tissue damage and myeloid population changes during acute murine cytomegalovirus infection*.

Patricia Rodriguez-Lozano: *Enhanced Cardiovascular Risk Assessment in United States Subjects for Deployment to Antarctica*.

**Publication Awards**

Sean Dougherty: *IgA Nephropathy secondary to Ipilimumab Use. Case Reports in Nephrology and Dialysis.*

Toral Patel: Assessing Cardiac Remodeling in Aortic Regurgitation Using Indexed Extracellular Volume: More Than Meets the “i”? ∗ J Am Coll Cardiol Img. 2021 Nov, 14 (11) 2183–2185.

Sayo McCowin: *Protein Kinase C-α is a gatekeeper of Cryptosporidium sporozoite adherence and invasion. Infect Immun. 2022 Jan 31:iai0067921.*