

2024 Award Winners

The 18th Annual

Lewis Landsberg Research Day



2024 Research Day Award Winners

Public Health and Social Science Research

First Place: Mariam Ardehali, MD, clinical resident and fellow

Attenuation of Black-white disparities in cardiovascular disease incidence and total mortality by life's essential 8

Second Place: Helena Kim, medical student

The impact of food environment on oropharyngeal squamous cell carcinomas in the United States

Third Place: Alexander Szymczak, medical student

Assessing the accuracy of large language models in rudimentary statistical analysis for medical research

Clinical Research

First Place: Krishan Dilip Chhiba, MD, PhD, clinical resident and fellow

Transcriptomic responses to dietary elimination in eosinophilic esophagitis (EoE) across adult and pediatric populations

Second Place: Osama Hassan, medical student

Assessing psychological correlates in pain-stratified patients with complex regional pain syndrome: A propensity score matched retrospective analysis

Third Place: Priyanka Ramanan, medical student

Neurodevelopmental outcomes associated with necrotizing enterocolitis in pre-term infants: A systematic review and analysis

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Basic Science Research

First Place: Anmarie Dominguez, graduate student

Defining blood flow-based polarity cues in the blood vascular endothelium

Second Place: Jocelynda Salvador, graduate student

Hemodynamic forces impact nuclear integrity and promote accelerated aging

Third Place: Heba Ali, PhD, postdoctoral research fellow

Glioma intrinsic Chek2 reprograms tumor-associated macrophages

Award for Excellence in Women's Health Research in Basic Science

Natalie Obrochta, undergraduate student

Targeting MEIS2 in platinum resistance ovarian cancer

Award for Excellence in Women's Health Research in Clinical or Public Health Research

Preeta Kamat, medical student

TikTok, cycle tracking, and #tryingtoconceive: A video content analysis of at-home urinary hormone monitors on social media