

2022 Award Winners

The 16th Annual

Lewis Landsberg Research Day

Public Health and Social Science Research

First place: Alexander Huang, medical student

“Black Patients Living in Low-Income Neighborhoods have Lower Rates of Screening for Gastroesophageal Varices”

Second place: John-Christopher Finley, PhD candidate

“Perceived Cognitive Complaints and the Discrepancy Between Perceived and Actual Cognitive Impairment is Most Related to Internalizing Psychopathology: A Cross-Sectional Analysis”

Third place: Kyeezu Kim, postdoctoral scholar

“Long-term Exposure to Urban Greenness, Social Determinants of Health, and Epigenetic Aging in Four Cities in the United States, 1985-2006”

Clinical Research

First place: Ted Ling Hu, PhD candidate

“Molecular Epidemiology of the COVID-19 Pandemic in Chicago”

Second place: Richard Duan, medical student

“Viability of blood-based multi-cancer screening in the general population: a systematic review and metaanalysis”

Third place: Sophie Xiao, senior research technologist at Ann and Robert H. Lurie Children’s Hospital of Chicago

“Targeting GBM invasion by inhibiting KCNA1 with 4-aminopyridine: an FDA approved drug that easily pass through the BBB”

Basic Science Research

First place: David Hou, medical student

“Targeting B cell Suppression to Improve the Efficacy of Immunotherapies in Brain Cancer”

Second place: Yaqi Zhang, McC '17, PhD candidate

“FOXK2 promotes stemness in ovarian cancer by regulating unfolded protein response signaling”

Third place: Jeanne Quinn, medical student

“Alpha-catenin phosphorylation is mechanosensitive, driving apical junction organization and mammalian barrier function”

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

Yaqi Zhang, McC '17, PhD candidate

“FOXK2 promotes stemness in ovarian cancer by regulating unfolded protein response signaling”

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

Qiang Zhang, PhD, research professor of medicine in the division of [Hematology and Oncology](#)

“Pilot study to identify live circulating tumor cells (CTCs) in metastatic breast cancer (MBC) by application of a novel microfluidic workflow system and flow cytometry”