# 2019 Award Winners

The 15th Annual Lewis Landsberg Research Day



#### Public Health and Social Science Research

First Place: First place: Sadiya Khan, '09 MD, '14 MSc, '10 '12 '16 '17 GME, assistant professor of Medicine in the Division of Cardiology and of Preventive Medicine

"Cardiovascular Health Trends (1999 to 2014) and Projections to 2050"

Second place: Tami Bartell, MPH, research coordinator

"Elder Suicides in Illinois, 2015: Illinois Violent Death Reporting System"

Third Place: Third place: Leah Rethy, visiting scholar

"Racial Disparities in Heart Failure Prevalence in US Adults: 1999-2016"

#### Clinical Research

First place: First place: Vishal Kothari, PhD, research assistant professor of Urology

"Investigating a novel class of aggressive, low AR active Pca"

Second Place: Yinan Zheng, '17 PhD, research assistant professor of Preventive Medicine in the Division of Cancer Epidemiology and Prevention "Elevated Cumulative Blood Pressure May Lead to Irreversible Epigenetic Aging"

Third place: Patrick Campbell, MD, a second-year resident in internal medicine "Association between Plasminogen Activator Inhibitor-1 and Non-Alcoholic Fatty Liver Disease"

#### Basic Science Research

First place: First place: Vania Vidimar, PhD, postdoctoral fellow

"RAS processing as a strategy to inhibit RAS-driven tumors"

Second place: Jack Shireman, research associate

"Single Cell Nucleosome Occupancy and RNA Sequencing on recurrent GBM"

Third Place: Yaqi Zhang, a second-year student in the Driskill Graduate Program in Life Sciences (DGP)

"DOT1L, a New Target in Ovarian Cancer Stem Cells"



#### **Education Research**

First place: Rhami Khorfan, MD, a second-year fellow in the Surgical Outcomes and Quality Improvement Center (SOQIC)

"Long-term Effects of Flexible Duty Hour Policies on Surgery Residents"

Second place: Jordan Sell, a second-year medical student

"Implementing an Ultrasound Guided IV Training Curriculum for Hospital Nurses"

Third place: Blair Golden, MD, instructor of Medicine in the Division of General Internal Medicine and Geriatrics

"Continuity Improves Primary Care Training and Mitigates Burnout"

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

Farners Amargant, PhD, postdoctoral fellow

"The ovarian hyaluronan network is dysregulated with advanced reproductive age"

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

Yulia Lagoutina, graduate student

"Cortical atrophy as predictor of recall change in aging women."

## ARCC Community-Engaged Research Partnership Award

Building Capacity for a Community-Based Research Partnership to Optimize Physical Activity in Lung Cancer Survivors (Be-Lung). Be-Lung is an intervention to increase physical activity among lung cancer survivors in Chicago. It is a partnership between Shirley Ryan AbilityLab, the Robert H. Lurie Comprehensive Cancer Center of Northwestern University and Gilda's Club Chicago, a community organization that supports individuals and their families and friends whose lives have been impacted by cancer.



# Tripartite Legacy Faculty Prize in Translational Science and Education

Kathleen Green, PhD, the Joseph L. Mayberry, Sr., Professor of Pathology and Toxicology, associate director of Basic Science Research at the Robert H. Lurie Comprehensive Cancer Center of Northwestern University and a professor of Dermatology.

### Faculty Mentor of the Year Awards

Tamara Isakova, MD, MMSc, associate professor of Medicine in the Division of Nephrology and Hypertension and director of the Center for Translational Metabolism and Health within the Institute for Public Health and Medicine (IPHAM), and John Varga, MD, director of the Northwestern Scleroderma Program and the John and Nancy Hughes Distinguished Professor of Medicine in the Division of Rheumatology.

