Biomedical Graduate Studies

2020 Recipients of the Saul Winegrad Award

The Saul Winegrad Award for Outstanding Dissertation recognizes a dissertation of outstanding quality which makes a significant contribution to biomedical science. The award was created in 1995 in honor of the first BGS director, Dr. Saul Winegrad.

Biochemistry and Molecular Biophysics
Recipient: Hejia Wang*
Title: Cytosolic Delivery of Inhibitory Antibodies with Cationic Lipids
Advisor: Andrew Tsourkas

Epidemiology and Biostatistics
Recipient: Rui Duan
Title: EHR Data+X: Expanding the Reach of EHR Through Data Integration
Advisor: Yong Chen

Cell and Molecular Biology
Recipient: Valeria Reyes Ruiz
Title: Investigating the Role of the Human NAIP/NLRC4 Inflammasome in Host Defense Against Gram-Negative Bacterial Infection
Advisor: Sunny Shin

Recipient: Steven Zhao
Title: From Sugar to Acetate – The Origins of Acetyl-CoA Dictate its Use in Cells and Mice
Advisor: Kathryn Wellen

Genomics and Computational Biology
Recipient: Zilu Zhou
Title: Statistical Methods for Multi-Omics Inference from Single Cell Transcriptome
Advisor: Nancy Zhang

Immunology
Recipient: Samir Devalaraja*
Title: Tumor-Derived Retinoic Acid Regulates Intratumoral Monocyte Differentiation to Promote Immune Suppression
Advisor: Malay Haldar

Neuroscience
Recipient: Yunshu Fan
Title: The Neural Computations in the Caudate Nucleus for Reward-Biased Perceptual Decision Making
Advisor: Long Ding and Josh Gold

Pharmacology
Recipient: Dylan Marchione
Title: The Intersection of Proteomics and Pathology for Translational Cancer Epigenetics Research
Advisor: Ben Garcia

*Combined Degree