

Announcing the Aufzien Family Center for the Prevention and Treatment of Parkinson's Disease (APPD) Grant Winners 2020

The Research Fund will provide the following scientists with funding towards supporting fundamental and translational research into the causes, mechanisms, diagnosis, treatment and prevention of Parkinson's Disease. Thank you to all of those who submitted proposals. Continue to check the [APPD website](#) for new grant announcements.

Congratulations to this year's winners:



\$25,000 Award

Avraham Ashkenazi

Identification of a novel secretion mechanism of α -synuclein in Parkinson's disease

Dept of Cell & Developmental Biology,
Sackler Faculty of Medicine & Sagol School of
Neuroscience

Uri Ashery

*Developing a novel platform for α -synuclein
aggregates detection using super-resolution
microscopy*

School of Neurobiology, Biochemistry and
Biophysics, Faculty of Life Sciences & Sagol School
of Neuroscience

Dan Frenkel

*Targeting the role of insulin resistance on
inflammatory process in Parkinson's disease*

School of Neurobiology, Biochemistry and
Biophysics, Faculty of Life Sciences & Sagol School
of Neuroscience



\$100,000 Award

Ronit Pinkas-Kramarski

*Exploring the role of APOE4 expression in the
pathology of Parkinson's disease*

School of Neurobiology, Biochemistry and
Biophysics, Faculty of Life Sciences & Sagol School
of Neuroscience

Ben Maoz

*Establishing a human relevant Brain-On-a-Chip
platform for elucidating pathways and cellular
dysfunction in Parkinson's disease*

Dept of Biomedical Engineering, Faculty of
Engineering & Sagol School of Neuroscience

Ehud Gazit

*Accumulation of the quinolinic acid
neurometabolite and cross-seeding of α -
synuclein as a novel mechanism and potential
treatment target in Parkinson's disease*

Dept. of Molecular Microbiology and
Biotechnology, Faculty of Life Sciences & Sagol School
of Neuroscience & Faculty of Engineering

Co-Directors: Prof. Nir Giladi | Prof. Karen Avraham