

# APPD – The Aufzien Family Center for the Prevention and Treatment of Parkinson's Disease

Monthly Lecture Series

**Thursday, February 24, 2022 | 14:00-16:00**

Please register to receive zoom link **PRESS HERE**

[https://tau-ac-il.zoom.us/meeting/register/tZwtc-itqzgoH9ABu9n3V\\_VsW-1TISkyuxW](https://tau-ac-il.zoom.us/meeting/register/tZwtc-itqzgoH9ABu9n3V_VsW-1TISkyuxW)

## Fellowship Awardees

**Shay Herman (Prof. Dani Offen)**

Parkinson's Disease patients CSF-derived extracellular vesicles induce symptoms and pathology

**Dr. Vijay Kumar (Prof. Danny Segal)**

Glucosylceramide, a major substrate in Gaucher disease forms amyloid-like fibrils that induce  $\alpha$ -Synuclein aggregation

**Dr. Hila Tamir (Dr. Jason Friedman)**

Using the piano for manual dexterity training in patients with PD

**Vera Serebryany (Prof. Mia Horowitz)**

Possible interaction between GBA1 and LRRK2 genes, involved in the development of Parkinson's disease using a Drosophila model

**Yifat Weiss (Prof. Uri Ashery)**

Establishing a platform for examining aggregation and propagation of  $\alpha$ -Synuclein aggregates in super-resolution tools

**Guy Shapira (Prof. Noam Shomron)**

The THC microdosing as an early protective Parkinson's Disease treatment