

2019 PD THERAPEUTICS CONFERENCE

The Michael J. Fox Foundation for Parkinson's Research
13th Annual Parkinson's Disease Therapeutics Conference

October 15, 2019

New York, NY

CONFERENCE PROGRAM

All presentations are followed by Q&A.

7:45

BREAKFAST

8:30-9:00

WELCOME BY TODD SHERER, PhD & RICHARD HARGREAVES, PhD

9:00 - 9:50

EMERGING TARGETS AND NOVEL THERAPEUTIC APPROACHES

9:00 - 9:25

ASHLEY S. HARMS, PhD, University of Alabama at Birmingham

"CD4 T Cell Dependent Neurotoxicity in an Alpha-Synuclein Model of Parkinson's Disease"

9:25 - 9:50

DANIEL KACY CULLEN, PhD, University of Pennsylvania

"Restoring the nigrostriatal pathway with living micro-tissue engineered axonal tracts"

9:50 - 10:40

DISEASE MECHANISMS AND CONVERGING BIOLOGY (PART 1)

9:50 - 10:15

J. TIMOTHY GREENAMYRE, MD, PhD, University of Pittsburgh

"Parkinson's disease: Where genes and environment meet"

10:15 - 10:40

MIRATUL MUQIT, MD, PhD, University of Dundee

"Investigation of the role of PINK1-dependent phosphorylation of Rab GTPases in Parkinson's disease"

10:40 - 11:10

NETWORKING BREAK/POSTER VIEWING

11:10 - 12:00

DISEASE MECHANISMS AND CONVERGING BIOLOGY (PART 2)

11:10 - 11:35

SERGIO PABLO SARDI, PhD, Sanofi Genzyme

"GBA-related therapeutics for Parkinson's disease"

11:35 - 12:00

POUL HENNING JENSEN, MD, PhD, The Danish Research Institute of Translational Neuroscience

"Novel alpha-synuclein pathology in PD and MSA, and new tools for investigating aggregates"



12:00 – 1:00 LUNCH/POSTER VIEWING

1:00 – 2:45 TRIALS – TRIAL DESIGN, CLINICAL STUDIES AND INSIGHTS FROM PD COHORTS

1:00 – 1:25 **IRA SHOULSON, MD, Grey Matter Technologies**
“The Parkinson’s disease Patient Report of Problems (PD-PROP): Application of Natural Language Processing, Expert Curation, and Machine Learning”

1:25 – 1:55 **TATIANA FEROUD, PhD, Indiana University & TANYA SIMUNI, MD, Northwestern University**
“Recruitment and clinical evaluation of LRRK2 and GBA carriers in The Parkinson’s Progression Markers Initiative”

1:55 – 2:20 **JAN STOEHR, PhD, AC Immune**
“Development of an alpha-synuclein PET tracer”

2:20 – 2:45 **KARL KIEBURTZ, MD, MPH, University of Rochester**
“Challenges in improving the efficiency of PD Therapeutic development”

2:45 – 3:15 NETWORKING BREAK/POSTER VIEWING

3:15 – 3:45 HOT TOPICS IN PARKINSON’S DISEASE RESEARCH

3:15 – 3:45 **KENNETH MAREK, MD, Institute for Neurodegenerative Disorders**
“Measuring phenoconversion: design approaches for interventional trials in a prodromal cohort”

3:45 – 4:15 **TANYA SIMUNI, MD, Northwestern University**
“Hope versus hype: the future of repurposing trials in Parkinson’s disease”

4:15 – 4:30 CLOSING REMARKS

4:30 – 6:00 COCKTAIL RECEPTION/POSTERVIEW

