

# CONFERENCE PROGRAM

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**7:45**

**BREAKFAST**

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**8:30 – 9:00**

**WELCOME BY TODD SHERER, PhD AND DARRYLE SCHOEPP, PhD**

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**9:00 – 10:40**

**DISEASE MODIFYING THERAPIES**

**LARS WAHLBERG, MD, PhD, NsGene, Inc**

"Encapsulated Cell Therapy for the Treatment of Parkinson's Disease"

**PETER LANSBURY, PhD, Lysosomal Therapeutics Inc**

"Human Cell Assays to Elucidate the GCase-synuclein Relationship, Characterize the Idiopathic PD Population, and Measure Peripheral Response to GCase Activators"

**MARCO BAPTISTA, PhD, The Michael J. Fox Foundation for Parkinson's Research**

"Lrrk2 Kinase Inhibitors of Different Structural Classes Induce Abnormal, but Reversible, Accumulation of Lamellar Bodies in Type II Pneumocytes in Non-human Primates"

**JENNIFER JOHNSTON, PhD, An2H and Annoah Discovery**

"Apo- to Active: Regulation of Parkin E3 Ligase Enzyme Activity"

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**10:40 – 11:00**

**NETWORKING BREAK/POSTER VIEWING**

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**11:00 – 12:15**

**SYMPTOMATIC THERAPIES AND RESEARCH TOOLS**

**CHRISTOPHER MOORE, PhD, Brown University Institute for Brain Sciences**

"Non-Invasive Control of the Subthalamic Nucleus (or, Anywhere You Want in the Body)"

**P. JEFFREY CONN, PhD, Vanderbilt University Medical Center**

"Evaluation of mGlu4 Positive Allosteric Modulators for Treatment of Parkinson's Disease."

**KATHLEEN POSTON, MS, MD, Stanford University**

"Imaging Biomarkers for Cognitive Dysfunction in Parkinson's Disease"



**12:15 – 1:15**      **LUNCH/POSTER VIEWING**

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**1:15 – 2:30**      **PPMI SUPER SESSION**

**JOHN SEIBYL, MD, The Institute for Neurodegenerative Disorders**

“Can Longitudinal Imaging Be Used to Monitor Parkinsons Disease Progression?”

**ANDREW SINGLETON, PhD, National Institute on Aging**

“Effective Risk Prediction in PD Using Multi-modal Data”

**KEN MAREK, MD, The Institute for Neurodegenerative Disorders**

“How PPMI Can Inform Clinical Trial Design”

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**2:30 – 3:00**      **NETWORKING BREAK/POSTER VIEWING**

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**3:00 – 4:10**      **HOT TOPICS IN PARKINSON'S DISEASE RESEARCH**

**C. WARREN OLANOW, MD, Mount Sinai School of Medicine**

“The Impact of L-dopa Delivery Approvals on the Future for Dyskinesia Therapeutics”

**RAY DORSEY, MD, MBA, University of Rochester**

“Smartphone as a Novel Sensor for Parkinson's Disease”

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**4:10 – 4:20**      **CLOSING REMARKS**

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**4:20 – 6:00**      **COCKTAIL RECEPTION/POSTER VIEWING**

