a3rd international convening of

Planning for Prevention of Parkinson's: A trial design forum May 5-7, 2024

Boston Marriott Long Wharf - Boston, MA, USA & online

AGENDA

Sunday – May 5 th			
Time	Event	Speakers	Location
1:30 - 2:30 PM	Elective excursion 1: Waterfront walking talk on 'Exercise & PD Prevention' With media posting & commentary by Kathleen McKee Meet outside north entrance of Boston Marriott Long Wharf	Bas Bloem	Boston Harborwalk
3:00 - 5:00 PM (Boarding begins at 2:45 PM)	Elective excursion 2: Boston Harbor boat tour and talk: Preparing for primary care and direct-to-consumer testing for PD With media posting & commentary by Kathleen McKee Advance Registration Required	Kathleen Poston	Rowes Wharf, Gate A
5:30 - 7:00 PM	Welcome Reception	In-Person Attendees Only	Harborview Ballroom & Terrace
5:30 - 7:00 PM	Poster Session	In-Person Attendees Only	Commonwealth Ballroom

Monday – May 6 th			
Time	Event	Speakers	Location
7:00 - 8:00 AM	Breakfast	All	Palm Garden
8:00 - 9:00 AM	Opening Session Welcome & High level overview of PD prevention progress At-risk perspectives Questions from audience	*Grace Crotty Grace Crotty Allen Dance, Jessi Keavney, John Poma	Grand Ballroom Salons ABCDEFGL
9:00 - 10:45 AM	Biologic advances impacting trial design: • αSyn-based biomarkers ○ Biology assay advances ○ Human studies update	*Michael Schwarzschild Tiago Outeiro Andrew Siderowf	

10:45 -11:00	 Enabling prevention trials via: NSD staging SynNeurGe classification Panel discussion; audience Q&A 	Tanya Simuni Anthony Lang Camille Carroll, Tien Dam, Anthony Lang, Tiago Outeiro, Andrew Siderowf, Tanya Simuni	
AM	Break	All	
11:00 AM – 12:30 PM	 WHO?: Selecting an at-risk population +'s & -'s, and αSyn impact for: Genetic cohorts RBD-based cohorts Population-based risk cohorts Panel discussion; audience Q&A 	*Daniela Berg Rachel Saunders-Pullman & Deborah Raymond Ron Postuma Alberto Ascherio Alberto Ascherio, Chantale Branson, Ron Postuma, Deborah Raymond, Rachel Saunders-Pullman, Wolfgang Oertel	Grand Ballroom Salons ABCDEFGL
12:30 - 1:45 PM	Lunch	All	Palm Garden
12:30 - 1:45 PM	Poster Session	In-Person Attendees Only	Commonwealth Ballroom
	WHAT to test?: Selecting an intervention	*Carlie Tanner	
1:45 - 3:00 PM	 Lifestyle/exercise interventions Drug candidate selection principles Panel discussion; audience Q&A 	Bas Bloem Michael Schwarzschild Bas Bloem, Piu Chan, Michael Schwarzschild, David Simon, Cindy Zadikoff	Grand Ballroom Salons ABCDEFGL
1:45 - 3:00 PM 3:00 - 3:15 PM	Drug candidate selection principles	Michael Schwarzschild Bas Bloem, Piu Chan, Michael Schwarzschild, David Simon,	Salons
	 Drug candidate selection principles Panel discussion; audience Q&A 	Michael Schwarzschild Bas Bloem, Piu Chan, Michael Schwarzschild, David Simon, Cindy Zadikoff	Salons ABCDEFGL Grand Ballroom Salons ABCDEFGL
3:00 - 3:15 PM	 Drug candidate selection principles Panel discussion; audience Q&A Break HOW to measure prevention?: Molecular Imaging Digital motor metrics Clinical outcome measures Cognitive & psychiatric endpoints 	Michael Schwarzschild Bas Bloem, Piu Chan, Michael Schwarzschild, David Simon, Cindy Zadikoff All *Tanya Simuni John Seibyl Anat Mirelman Lana Chahine Daniel Weintraub Lana Chahine, Chris Coffey, Anat Mirelman, John Seibyl,	Salons ABCDEFGL Grand Ballroom Salons
3:00 - 3:15 PM 3:15 – 5:00 PM	Drug candidate selection principles Panel discussion; audience Q&A Break HOW to measure prevention?: Molecular Imaging Digital motor metrics Clinical outcome measures Cognitive & psychiatric endpoints Panel discussion; audience Q&A	Michael Schwarzschild Bas Bloem, Piu Chan, Michael Schwarzschild, David Simon, Cindy Zadikoff All *Tanya Simuni John Seibyl Anat Mirelman Lana Chahine Daniel Weintraub Lana Chahine, Chris Coffey, Anat Mirelman, John Seibyl, Daniel Weintraub	Salons ABCDEFGL Grand Ballroom Salons ABCDEFGL Harbor View Ballroom &

Tuesday – May 7 th			
Time	Event	Speakers	Location
7:00 - 8:00 AM	Breakfast	All	Palm Garden
8:00 - 10:00 AM	Comparison of emerging prevention trials • Protocols in development** 1. SlowSPEED 2. P2P master 3. PRISMS Shared/distinct feature: Insights to enable success panel discussion	*Michael Schwarzschild Sirwan Darweesh & Bas Bloem Ken Marek & Tanya Simuni Jesse Cedarbaum Bas Bloem, Jesse Cedarbaum, Sirwan Darweesh, Danna Jennings, Eric Macklin, Ken Marek, Alastair Noyce, Gennaro Pagano, Tanya Simuni	Grand Ballroom Salons ABCDEFGL
10:00 - 10:15 AM	Break	All	
10:15 - 11:40 AM	Challenges & Ethics of Recruiting 'At-Risk' Recruitment from genetic cohorts Recruitment from prodromal cohorts Ethics of prevention trials Panel discussion; audience Q&A	*Alastair Noyce Lucy Norcliffe-Kaufmann Ethan Brown Eva Schaeffer Ethan Brown, Allen Dance, Nicte Mejia Gonzalez, Maggie Kuhl, Lucy Norcliffe-Kaufmann, Eva Schaeffer, Ruth Schneider	Grand Ballroom Salons ABCDEFGL
11:45 AM - 12:45 PM	Stakeholder Panel Discussion Spanning advocacy, foundation, government, industry, regulatory, & research perspectives	*Katie Kopil Jim Beck, Teresa Buracchio, Sophie Cho, Amit Khanna, Karl Kieburtz, Soania Mathur, Pablo Sardi, Diane Stephenson, Angela Taylor	Grand Ballroom Salons ABCDEFGL
12:45 - 1:45 PM	Lunch	All	Palm Garden
1:45 - 2:45 PM	Breakout Workshops (Discussion question 1. What about co-pathologies? Do co-pathologies play a role in the early phases we are envisioning for prevention trials? Which co-pathologies play a role and how can they be assessed? Do co-pathologies change the concept of prevention trials in those affected?	*Daniela Berg & Jeffrey Kordower	Grand Ballroom Salons HI

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3:00 - 3:30 PM 3:30 PM	Debrief of workshops & consensus on progress and next steps Adjourn	*Grace Crotty Daniela Berg, Carlie Tanner, Tanya Simuni, Jessi Keavney	Grand Ballroom Salons ABCDEFGL
	4. At risk perspectives of prevention trials What unique ethical concerns must be addressed to recruit and retain at-risk individuals into PD prevention trials? How can at-risk individuals with different concerns best work together to ensure success of all PD prevention trials?	*Jessi Keavney & Soania Mathur	Beacon/Faneuil
	3. Outcome measures for prevention trials What are the most promising biomarkers or endpoints for PD prevention trials? Is there a role for wet biomarkers for disease progression? In a biologically defined disease with variable phenotypic presentations, how can outcome measures be defined?	*Tanya Simuni & Karl Kieburtz	Quincy/ Haymarket
	2. Impact of biology on prevention trial design How can evolving understanding of the biology of disease best be incorporated into clinical trial designs aimed at prevention? Is biological characterization of participants necessary for enrollment in PD prevention trials?	*Carlie Tanner & Un Jung Kang	Grand Ballroom Salons JK

^{*}moderator

Please note that this is a draft agenda and is subject to change.

^{**}Study/platform acronyms: <u>P2P</u> = Path-to-Prevention (Trial), PRISMS = An Exploratory Study of the **P**otential for **R**ational **I**mmune **S**ystem **M**anipulation to Prevent Emergence of **S**ynucleinopathy Manifestations in Persons with REM Sleep Behavior Disorder (RBD), SlowSPEED = **S**lowing **P**arkinson's **E**arly through **E**xercise **D**osage