Movement Disorders Congress 2021 | Presentations on behalf of CPP

Critical Path for Parkinson’s members, advisors and staff submitted six posters on behalf of CPP and CPP’s digital effort, Digital Drug Development Tools (3DT), to MDS Virtual Congress 2021. All abstracts are available here.

Data Driven Paths to Advancing Precision Medicine Strategies for Parkinson’s Disease: Critical Path for Parkinson’s Consortium (abstract #341)
Martijn Muller1, David Dexter11, Josh Cosman8, Cindy Zadikoff8, Shazia Ali2, Nazneen Barwick3, Bastiaan Bloem4, Babak Boroojerdi5, Jackson Burton1, Camille Carroll6, Jesse Cedarbaum7, Tien Dam9, Polly Dawkins10, Donald Grosset12, Nathan Hanan1, Derek Hill13, Michele Hu14, Danna Jennings15, Sarah Jones16, Karl Kieburtz17, Rachael Lawson18, Karen Lee19, Ken Marek20, Helen Matthews21, Nitin Mehrotra22, Jose Luis Molinuevo23, Pierandrea Muglia24, Anna Naito25, Gennaro Pagano26, Pablo Sardi27, Michael Schwarzschild28, Beth-Ann Sieber29, Arthur Simen30, Tanya Simuni31, Glenn Stebbins32, Charles Venuto17, Caroline Williams-Gray33 & Diane Stephenson1

A metadata-driven tool to determine the robustness of digital health technologies assessments for Parkinson’s disease leveraging the voice of the patient (abstract #1314)
Sakshi Sardar1, Roopal Bhatnagar1, Reham Badawy13, Jackson Burton1, Varun Aggarwal1, Klaus Romero1, Mike Minchik1, Mikayla Spott1, Derek Hill1, Josh Cosman14, Claire Lansdall2, Glenn T. Stebbins 3, Neta Zach4, Mark Frasier5, Tara Hastings5, Monica Javidnia6, Joy Duffen8, Helen Matthews8, Michael Lawton1, David T. Dexter9, Natasha Ratcliffe9, Katherine Fisher10, Lauren Oliva10, Sarah Jones7, Ariel V. Dowling4, Marjan J. Meinders12, Luc J. W. Evers12, Bastiaan R. Bloem12, Jesse M. Cedarbaum1,11, Martijn Muller1 and Diane Stephenson1

The Development of a Parkinson’s Disease Biomarker Inventory Dashboard (abstract #308)
Michael Pauley1, Kalpana Merchant2, Samantha J Hutten2, Mark Frasier2, Michael Lawton1, David T Dexter3, Martijn Müller1 & Diane Stephenson1

Identifying and Controlling Variability in Digital Health Measures in Parkinson’s disease Clinical Trials (abstract #342)
George Roussos1, Roopal Bhatnagar2, Jackson Burton2, Josh Cosman3, Adrian Derungs4, Ariel V. Dowling5, Katherine Fisher6, Derek Hill7, Krishna Praneeth Kilambi6, Luc Evers8, Nitin Mehrotra9, Martijn Muller2, Teresa Ruiz Herrero6, Sakshi Sardar2, Diane Stephenson2

Metadata standards to support deployment of Digital Health Technologies in Clinical Trials in Parkinson’s Disease (abstract #1289)
Derek Hill1, Diane Stephenson2, Jordan Brayanov3, Kasper Claes4, Reham Badawy5, Sakshi Sardar2, Katherine Fisher6, Susan J Lee7, Anthony Bannon8, Viktorija Terebaite9, Roopal Bhatnagar2
Innovation in Parkinson’s disease drug development: linking Quantitative Systems Pharmacology to the patient voice (abstract #287)
Jeff Barrett, Benedetto Piccoli, Martijn Muller, Kyle Barrett, Daniel Goncharov, Chanchala Kaddi, Karim Azer, Klaus Romeo and Diane Stephenson