

## 2024 Clinical Outcome Assessment Program Annual Meeting

## 2024 Clinical Outcome Assessment Program Annual Meeting

April 17-18, 2024

Bethesda North Marriott Hotel & Conference Center 5701 Marinelli Rd Rockville, MD 20852

On April 17-18, 2024 the Clinical Outcome Assessment Program Annual Meeting was held in Rockville, MD.

The following agenda provides an overview of the day-and-a-half-long meeting as well as links to the session recordings, slide decks, and posters.

## Agenda – Day 1

7:30–8:30 am	Registration and Breakfast – Veranda (Outside Salon E-H)	
8:30–8:45 am	Welcome Cheryl D. Coon, PhD – Vice President, Clinical Outcome Assessment Program, Critical Path Institute	D
8:45–9:15 am	Rare Disease Clinical Outcome Assessment Consortium Update  Lindsey Murray, PhD, MPH – Executive Director, Rare Disease  Clinical Outcome Assessment Consortium, Critical Path Institute	D

9:15-10:30	FDA Update	
am	Moderator:	
	Michelle Campbell, PhD -Associate Director, Stakeholder	
	Engagement and Clinical Outcomes, Office of Neuroscience, Office	
	of New Drugs, Center for Drug Evaluation and Research, U.S. Food	
	and Drug Administration	
	Presenters:	
	Robyn Bent, RN, MS – Director, Patient-Focused Drug Development	
	Program, Center for Drug Evaluation and Research, U.S. Food and Drug Administration  Selena Daniels, PharmD, PhD – Deputy Division Director, Division	
	of Clinical Outcome Assessment, Office of Drug Evaluation Sciences, Office of New Drugs, Center for Drug Evaluation and	
	Research, U.S. Food and Drug Administration	
	Lili Garrad, PhD – Master Scientist, Patient-Focused Statistical	
	Scientists (PFSS), Division of Biometrics III, Office of Biostatistics, Office of Translational Sciences, Center for Drug Evaluation and	
	Research, U.S. Food and Drug Administration	
	Jessica Mavadia-Shukla, PhD – Director, Medical Device	
	Development Tools Program, Center for Devices and Radiological	
	Health, U.S. Food and Drug Administration	
	David S. Reasner, PhD – Division Director, Division of Clinical	
	Outcome Assessment, Office of Drug Evaluation Sciences, Office of	
	New Drugs, Center for Drug Evaluation and Research, U.S. Food	
	and Drug Administration	
10:30–11:00 am	Break	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and	
am	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter Moderator: Maria Mattera, MPH – Scientific Director, Patient-	D
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter	D
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter Moderator: Maria Mattera, MPH – Scientific Director, Patient- Reported Outcome Consortium, Critical Path Institute Presenters: Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute  Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting  Christine Guo, PhD – Chief Scientific Officer, ActiGraph	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting Christine Guo, PhD – Chief Scientific Officer, ActiGraph Panelists:	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting  Christine Guo, PhD – Chief Scientific Officer, ActiGraph  Panelists:  Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter Moderator: Maria Mattera, MPH – Scientific Director, Patient- Reported Outcome Consortium, Critical Path Institute Presenters: Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie Chad Gwaltney, PhD – President, Gwaltney Consulting Christine Guo, PhD – Chief Scientific Officer, ActiGraph Panelists: Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst,	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter Moderator: Maria Mattera, MPH – Scientific Director, Patient- Reported Outcome Consortium, Critical Path Institute Presenters: Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie Chad Gwaltney, PhD – President, Gwaltney Consulting Christine Guo, PhD – Chief Scientific Officer, ActiGraph Panelists: Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst, Division of Clinical Outcome Assessment, Office of Drug Evaluation	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter Moderator: Maria Mattera, MPH – Scientific Director, Patient- Reported Outcome Consortium, Critical Path Institute Presenters: Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie Chad Gwaltney, PhD – President, Gwaltney Consulting Christine Guo, PhD – Chief Scientific Officer, ActiGraph Panelists: Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst, Division of Clinical Outcome Assessment, Office of Drug Evaluation Sciences, Office of New Drugs, Center for Drug Evaluation	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute  Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting  Christine Guo, PhD – Chief Scientific Officer, ActiGraph  Panelists:  Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative  Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst,  Division of Clinical Outcome Assessment, Office of Drug Evaluation  Sciences, Office of New Drugs, Center for Drug Evaluation  Research, U.S. Food and Drug Administration	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie Chad Gwaltney, PhD – President, Gwaltney Consulting Christine Guo, PhD – Chief Scientific Officer, ActiGraph Panelists: Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst, Division of Clinical Outcome Assessment, Office of Drug Evaluation Sciences, Office of New Drugs, Center for Drug Evaluation Research, U.S. Food and Drug Administration Michelle Campbell, PhD – Associate Director of Stakeholder	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting  Christine Guo, PhD – Chief Scientific Officer, ActiGraph  Panelists:  Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative  Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst,  Division of Clinical Outcome Assessment, Office of Drug Evaluation  Sciences, Office of New Drugs, Center for Drug Evaluation  Research, U.S. Food and Drug Administration  Michelle Campbell, PhD – Associate Director of Stakeholder  Engagement and Clinical Outcomes, Division of Clinical Outcome	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute  Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting  Christine Guo, PhD – Chief Scientific Officer, ActiGraph  Panelists:  Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative  Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst,  Division of Clinical Outcome Assessment, Office of Drug Evaluation  Sciences, Office of New Drugs, Center for Drug Evaluation  Research, U.S. Food and Drug Administration  Michelle Campbell, PhD – Associate Director of Stakeholder  Engagement and Clinical Outcomes, Division of Clinical Outcome  Assessment, Office of Neuroscience, Office of New Drugs, Center	
am 11:00–12:15 pm	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie Chad Gwaltney, PhD – President, Gwaltney Consulting Christine Guo, PhD – Chief Scientific Officer, ActiGraph Panelists: Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst, Division of Clinical Outcome Assessment, Office of Drug Evaluation Sciences, Office of New Drugs, Center for Drug Evaluation Research, U.S. Food and Drug Administration Michelle Campbell, PhD – Associate Director of Stakeholder Engagement and Clinical Outcomes, Division of Clinical Outcome Assessment, Office of Neuroscience, Office of New Drugs, Center for Drug Evaluation Research, U.S. Food and Drug Administration	
am 11:00–12:15	Session 1: Leveraging Digital Health Technology and Partnership Opportunities to Measure Clinical Outcomes That Matter  Moderator: Maria Mattera, MPH – Scientific Director, Patient-Reported Outcome Consortium, Critical Path Institute  Presenters:  Katelyn Keyloun, PharmD, MS – Director, R&D Digital and Data Strategy, AbbVie  Chad Gwaltney, PhD – President, Gwaltney Consulting  Christine Guo, PhD – Chief Scientific Officer, ActiGraph  Panelists:  Jen Horonjeff, PhD – Founder and CEO, Savvy Cooperative  Dilorom (Delia) Sass, PhD, RN, AGPCNP-BC – Clinical Analyst,  Division of Clinical Outcome Assessment, Office of Drug Evaluation  Sciences, Office of New Drugs, Center for Drug Evaluation  Research, U.S. Food and Drug Administration  Michelle Campbell, PhD – Associate Director of Stakeholder  Engagement and Clinical Outcomes, Division of Clinical Outcome  Assessment, Office of Neuroscience, Office of New Drugs, Center	

1:30-2:00	Patient-Reported Outcome Consortium Update	
pm	Sonya Eremenco, MA – Executive Director, Patient-Reported Outcome Consortium, Critical Path Institute	
2:00–3:15 pm	Session 2: eCOA and DHTs in Oncology: Realizing the Digital Dividend Moderator:  Scottie Kern — Executive Director, Electronic Clinical Outcome Assessment Consortium, Critical Path Institute Presenters:  Ari Gnanasakthy, MBA, MSc — Principal Scientist, RTI Health Solutions  Jennifer Lord-Bessen, PhD — Senior Director, Global HEOR Advanced Scientific Capabilities, Patient-Reported Outcomes Assessment (PROA), Hematology-Oncology, Bristol Myers Squibb Florence Mowlem, PhD — Vice President of Science, ObvioHealth; 2024 eCOA Consortium Industry Co-Director Elena Izmailova, PhD — Chief Scientific Officer, Koneksa Health T. J. Sharpe — Patient Engagement Program Manager, Medidata Solutions Panelist: Vishal Bhatnagar, MD — Associate Director for Patient Outcomes, Oncology Center of Excellence, Center for Drug Evaluation and Research, U.S. Food and Drug Administration	
3:15–3:45 pm	Break	
3:45-5:00 pm	Session 3: Clinical Outcome Assessments Used in Trial Entry, Stratification, and Endpoints: Evidence and Implications to Ensure They're Fit For Their Purpose Moderator: Cheryl D. Coon, PhD – Vice President, Clinical Outcome Assessment Program, Critical Path Institute Presenters: Cole Ayasse, PhD – Clinical Outcome Assessment Scientist, Critical Path Institute Panelists: Katherine Bevans, PhD – Director, Patient Reported Outcomes, Johnson & Johnson Innovative Medicine Onyeka Illoh, OD, MPH – Team Leader, Division of Clinical Outcome Assessment, Office of New Drugs, Center for Drug Evaluation and Research, U.S. Food and Drug Administration Gahan Pandina, PhD – Senior Director, Compound Development Team Leader, Johnson & Johnson Innovative Medicine Mitchell Psotka, MD, PhD – Medical Officer, Division of Cardiology and Nephrology, Office of New Drugs, Center for Drug Evaluation and Research, U.S. Food and Drug Administration RJ Wirth, PhD – CEO & Managing Partner, Vector Psychometric Group, LLC	
5:00–5:10 pm	Day 1 Closing Remarks Cheryl D. Coon, PhD – Vice President, Clinical Outcome Assessment Program, Critical Path Institute Adjourn	

5:10-5:30 pm	Open
5:30–7:00 pm	Reception – Foyer E-H and Veranda

## Agenda – Day 2

7:30–8:30 am	Registration and Breakfast – Veranda (Outside Salon E-H)	
8:30-9:00 am	Welcome and Electronic Clinical Outcome Assessment Consortium Update Scottie Kern – Executive Director, Electronic Clinical Outcome Assessment Consortium, Critical Path Institute	D
9:00–10:15 am	Assessments With Multiple Respondents: Sharing Lessons Learned From Across the Clinical Outcome Assessment Program Moderator: Lindsey Murray, PhD, MPH – Executive Director, Rare Disease Clinical Outcome Assessment Consortium, Critical Path Institute Presenters: Lindsey Murray, PhD, MPH – Executive Director, Rare Disease Clinical Outcome Assessment Consortium, Critical Path Institute Presenters: Lindsey Murray, PhD, MPH – Executive Director, Rare Disease Clinical Outcome Assessment Consortium, Critical Path Institute Adam Scheller, PhD – Senior Scientist, Clinical Outcomes, Denali Therapeutics Claire Trennery, MSc – Associate Director, Patient-Centered Outcomes, Adelphi Values Jill V. Platko, PhD – Vice President, Scientific Services, Suvoda Panelists: Sarita Edwards, MHA – CEO & President, The E.WE Foundation Marian M. Strazzeri, MS – Mathematical Statistician, Patient- Focused Statistical Scientists, Office of Biostatistics, Center for Drug Evaluation and Research, U.S. Food and Drug Administration Nicole Lyn, MPH – Global Health Economics and Value Assessment Business Partner, Sanofi	
10:15–10:45 am	Break	ı

10:45–12:00 pm	Session 5: Patient-Reported Outcome Measurement Now and Into the Future: Multi-Stakeholder Perspectives Regarding the Optimization of Patient-Reported Outcome Data in the Decision-Making Process Across the Healthcare Continuum Moderator:  Adam Gater, MSc – Senior Director, Adelphi Values Presenters:  Sharan Randhawa, MSc – Senior Research Manager, Adelphi Values Loriana Hernández-Aldama, BA – 2x Survivor, Patient Advocate, ArmorUp for Life John Powers, III, MD – Professor of Clinical Medicine, George Washington University School of Medicine Bellinda King-Kallimanis, PhD – Senior Director of Patient-Focused Research, LUNGevity Foundation Gary Rice, RPh, MS – Senior Advisor of Specialty & Clinical Strategy, MedImpact Healthcare Systems, Inc. Eleanor Perfetto, PhD – Professor, University of Maryland Claire Snyder, PhD – Professor of Medicine, Oncology, and Health Policy & Management, Johns Hopkins University, PROTEUS	
12:00–12:15 pm	Annual Meeting Wrap Up Cheryl D. Coon, PhD – Vice President, Clinical Outcome Assessment Program, Critical Path Institute	D
12:15–1:30 pm	Lunch – Veranda (Outside Salon E-H)	

Posters summarizing the status of the PRO Consortium's working groups, the Rare Disease Subcommittee activities, and the ePRO Consortium are available below:

- Chronic Heart Failure Working Group
- Cognition Working Group
- Depression Working Group 2.0
- Irritable Bowel Syndrome Working Group
- Multiple Sclerosis Working Group
- Pediatric Asthma Working Group
- Rheumatoid Arthritis Working Group
- Small Cell Lung Cancer Working Group
- Rare Disease COA Consortium
- eCOA Consortium