

The Power of Patient Centered Outcomes in Rehabilitation Learning Health Systems

Tuesday, September 24, 2024 DAY 1. Implementing Outcomes Systems: Select, Capture, Access, Analyze			
Welcome			8:30 AM
Session A. Selecting Patient Centered Outcome Measures			8:35-10:15
<i>Objective: Participants will understand how to use tangible tools and resources when engaging stakeholders in outcome measure selection.</i>			
Moderator	Lisa Juckett, OT, PhD	The Ohio State University	8:35-8:40
Enabling Use of Patient-Centered Outcomes and Clinical Data for Patient-Centered CER	Erin Holve, PhD, MPP, MPH Nikolas Koscielniak, MS, MPH, PhD	Patient-Centered Outcomes Research Institute (PCORI)	8:40-9:25
Balancing Stakeholder Needs in Selecting and Collecting Outcome Measures	Chloe Slocum, MD, MPH	Spaulding Rehabilitation Hospital Massachusetts General Hospital	9:25-9:40
Engaging Clinicians in Measure Selection	Claire Kalpakjian, PhD, MS	University of Michigan	9:40-9:55
Q&A			9:55-10:15
Break			10:15-10:30
Session B. Capturing Standardized Patient Centered Outcome Measures			10:30-12:00
<i>Objective: Participants will understand a variety of approaches to address stakeholder priorities, needs and workflow when collecting patient-centered outcomes</i>			
Moderator	Jason Beneciuk, PT, DPT, PhD, MPH	University of Florida; Brooks Rehabilitation	10:30-10:35
Implementing Measurement of Patient Function in the Acute Hospital	Daniel Young, PT, DPT, PhD	University of Nevada Las Vegas; Johns Hopkins	10:35-10:50
Capture of Standardized Performance-Based Outcomes in Inpatient Rehabilitation	Julia Carpenter, MA, CCC-SLP	Shirley Ryan Abilitylab	10:50-11:05
Delivering Care in the Home (a highly regulated, value-based payment setting)	Michael Johnson, PhD, PT	BAYADA	11:05-11:20
Outcome Capture in Out-Patient Clinics	Stephen Hunter, PT, DPT, OCS, FAPTA	Intermountain	11:20-11:35
Q&A			11:35-12:00
Networking lunch or lunch on your own			12:00-1:30
Session C. Accessing Data: Building Data Infrastructure			1:30-3:00
<i>Objective: The purpose of this session is to describe a range of infrastructure approaches used by learning health systems to store and access patient centered outcomes data.</i>			
Moderator	Maggie French, DPT, PhD	University of Utah	1:30-1:40
Integrating Data from Multiple EMRs to Enhance a Learning Health System	Mindi Manes, PhD	Brooks Rehabilitation	1:40-1:55
Integration of Patient Reported Outcome Measures (PROMS) that Utilize Computer Adaptive Testing (CAT) to Improve Patient Engagement and Quality of Care	Timothy Marshall, PhD, MHA, MS	Ivy Rehab Network	1:55-2:10
Accessing Data: Building Data Infrastructure	J. Leigh Harris, PT, DPT	AdventHealth	2:10-2:25
Establishing a data repository for precision rehabilitation	Ryan Roemmich, PhD	Johns Hopkins Medicine	2:25-2:40
Q&A			2:40-3:00
Break			3:00-3:15
Session D. Analyzing Outcomes Data			3:15-4:45
<i>Objective: The purpose of this session is to highlight major types of analyses that can be performed using patient centered outcomes data and discuss ways to enhance rigor and validity.</i>			
Moderator	Claire Kalpakjian, PhD, MS	University of Michigan	3:15-3:20
Introduction and overview of analytic approaches	Linda Resnik, PT, PhD	Brown University, Providence VA	3:20-3:30
Descriptive / Explanatory Analytics	David Kohns, DO	University of Michigan	3:30-3:45
The Role of Patient-Centered Outcomes in Predictive Analytics	Maggie Horn, DPT, MPH, PhD	Duke University	3:45-4:00
Prescriptive Analytics in Stroke Rehabilitation	Allan Kozlowski, PhD	Mary Free Bed Rehabilitation	4:00-4:15
Q&A			4:15-4:45
Break			4:45-5:00
Evening Networking Reception (sponsored)		<i>For in-person attendees - no virtual option</i>	5:00-7:00
Wednesday, September 25, 2024 DAY 2. Acting on Outcomes Data			
Session E. Utilizing Data to Inform Care			8:00-9:30
<i>Objective: Participants will be able to describe how data can be used to address the interests of diverse groups of stakeholders</i>			
Moderator	Brocha Stern, PhD, OTR	Icahn School of Medicine at Mount Sinai	8:00-8:05
Use of Patient Centered Outcomes at an Organization Level	Mary Stilphen, PT, DPT	Cleveland Clinic	8:05-8:20
Using Data to Identify Areas for Practice Improvement	Jason Beneciuk, PT, DPT, PhD, MPH	University of Florida; Brooks Rehabilitation	8:20-8:35
Utilizing data at the clinician level: Design and implementation of the "PT-PENCIL"	Joshua Johnson, PT, DPT, PhD	Duke University	8:35-8:50
Using Data to Inform Patient-Centered Decision-Making	Patricia Grady-Dominguez, PhD, OT	Colorado State University	8:50-9:05
Q&A			9:05-9:25
Session Closing Remarks			9:25-9:30
Break			9:30-9:45
Break Out Groups		<i>For in-person attendees - no virtual option</i>	9:45-11:15
Break			11:15-11:30
Reports from Breakout Groups & Boxed Lunch		<i>For in-person attendees - no virtual option</i>	11:30-12:45
Moderator	Megan Schliep, PhD, CCC-SLP, MPH		
Closing Remarks		<i>For in-person attendees - no virtual option</i>	12:45-1:00
Adjourn			1:00 PM