



MAY 12-16 2025 · CHICAGO, IL USA · REHABWEEK.ORG



Category: Application and clinical integration

Workshop Title: Raising the Bar: Successful Technology Implementation Across the Continuum of Care

Organizer(s): Jessica Vaught

Speaker(s): Vaught, Jessica, SAI
Wright, Caitlin, SAI
Larkins, Cait, SAI
Holmes, Ali, SAI
in contribution with Laura Marriott, MiNT

Workshop Time: 16:00 - 17:30

Attendee Engagement: We will:

Integrate engagement throughout the workshop

Facilitate small group breakouts that allow for hands on practice with creating a community of practice and planning technology use throughout the spectrum of recovery after reviewing literature and lived experience.

Provide case examples for group discussion and feedback, incorporating knowledge-to-action cycle, that allow for interactive problem solving and discussion.

Demonstrate how technology usage may change throughout the continuum, with different goals of use depending on setting.

Incorporate polling to generate summaries with discussion of results.

Abstract: In the creation of Sheltering Arms Institute, priority was given to evidence-based practice and patient-centered care. Leadership and stakeholders toured other renowned inpatient facilities, and input was implemented from all levels of the rehabilitation team. This led to a unique culture and opportunities for innovative departments, including the creation of a Clinical Science Department. This department is tasked with the mission of reducing the 17-year gap between research and clinical practice. Among the many responsibilities in clinical science is the crucial task of technology adoption, training and implementation across our continuum of care.

We will discuss several methods we utilize to measure our progress and outcomes. As we have created a culture of measurement, all clinicians regularly collect clinical outcomes. We are able to capture technology usage time from electronic medical records. We utilize dashboarding to easily visualize both outcome completion, change scores, and technology usage by diagnosis, clinic, and clinician. Currently, the clinical science team is working with statisticians to examine the relationship between technology usage and patient outcomes. Clinicians receive individualized feedback on their performance.

REHABWEEK
2025

MAY 12-16 2025 · CHICAGO, IL USA · REHABWEEK.ORG



In this two-part workshop, we will be discussing the integration of inpatient and outpatient rehabilitation care, including leveraging successes and overcoming barriers surrounding the use of technology and intensity to maximize patient outcomes. From initial research, thoughtful operational planning, training and implementation, and assessment of outcomes, we will take you through the process of navigating a culture of change at SAI. We will discuss the benefit of creating a community of practice to assist clinicians in increasing knowledge and optimizing outcomes by sharing training and translation resources.