



Category: Development and Implementation of Technology, Human Centered Design

Workshop Title: Fostering Successful Implementation and Adoption of Digital Technology

Workshop Organizer(s): Kathryn Jarvis

In person Speaker(s):

- Stockley, Rachel, University of Central Lancashire
- Kamalakannan, Sureshkumar, Northumbria University
- Jarvis, Kathryn, University of Central Lancashire

Workshop Time: 08:15 - 09:45

Attendee Engagement:

Attendees will hear presentations about a range of technologies and gain insights into the factors that could support the adoption and implementation of rehabilitation innovations. Opportunities for interaction will be offered throughout the session. Technology will be used to enable attendees to participate in polls in real-time and to share questions and comments. Discussion based on key aspects of the presentations will be facilitated throughout the session. Attendees will be encouraged to share their experiences and insights, and to build a community of practice. The session will conclude by identifying potential solutions to common barriers and attendees will be empowered consider ways to apply new knowledge to their own work.

Abstract:

Technology provides a huge opportunity to improve rehabilitation [1]. However new technologies which promise to transform outcomes for people with health conditions often fail to be sustainably adopted into wider practice [2]. This interactive workshop will explore the common factors that influence the success of adoption of new technologies into practice, using neurological rehabilitation as an exemplar. Workshop attendees will be key contributors to these discussions, as their experiences and insights will complement the evaluative evidence discussed by the speakers. Models and frameworks of technology adoption will be presented and used to generate discussion, alongside sharing learning from global practice. Attendees will leave the session with practical knowledge and insights that can be transferred to their technology adoption projects to increase the chance of successful adoption.