Category: Application and clinical integration

Workshop Title: Navigating the Challenges of Implementation and Integration of Rehabilitation Technologies in Publicly Funded Healthcare Services

Organizer(s): Vicky Booth

Speaker(s): Loureiro, Rui; NRC/UCL,Logan, Pip; UQ/MHN, Sagar, Sushma; AIIMS,Lalwani, Sanjeev; Central Armed Police Forces Institute of Medical Sciences, Clark, Dan; NIHR RehabHRC

Workshop Time: 10:30 - 12:00

Attendee Engagement: The interactivity will involve:

a)   Small group challenge discussions (interactive questions [Qu] will be posed for the audience to discuss)

b)   Interactive whiteboard (written/pictorial responses will be captured via online whiteboard)

c)   Online question submission (slido for general questions and answers from workshop members throughout the session)

We will use the input and feedback captured from the participants to form the basis for a case-study based white paper, inviting the participants to contribute to presenting further examples from other countries with their own publicly funded health services, and models for addressing the implementation and integration challenges.

Abstract: Public funding constraints make resource allocation challenging within healthcare systems (1). While rehabilitation technologies have the potential to significantly improve efficiencies and patient outcomes, their integration and implementation into publicly funded services, such as the NHS and Medicare, present a range of challenges (2). This workshop will explore these challenges using international case studies. Attendees will be introduced to innovative models for overcoming these obstacles, with particular focus on the UK's National Rehabilitation Centre (3) and NIHR HealthTech Research Centre in Rehabilitation, which offer a multi-disciplinary approach to integrating new technologies. Comparisons between publicly funded healthcare services will encourage deeper insights and knowledge sharing among attendees.

Learning outcomes:

1.   To understand the challenges of rehabilitation technologies implementation/integration within publicly funded services using international examples.

2.   To explore these challenges from a multiple lens perspective (e.g., clinician, industry)

3.	To interact, share learning and knowledge on the implementation/integration of rehabilitation technologies from other systems and services

Structure:

1.	Introduction to workshop/interactivity

2.	Setting the scene; International example of implementation (e.g., UK); Qu1 What do you think might be the biggest challenge to implementation/integration in publicly funded healthcare services?

3.	International example of implementation (e.g., Australia); International example of implementation (e.g., India); Qu2: What do you think might be the best approach or techniques to address implementation/integration challenges?

4.	International example of implementation infrastructure (e.g., UK); Qu3: What approach to overcome the challenge of implementation/integration could you use in your future work/area?

-	Review of the digital whiteboard & answering Slido questions [ALL]; Close.