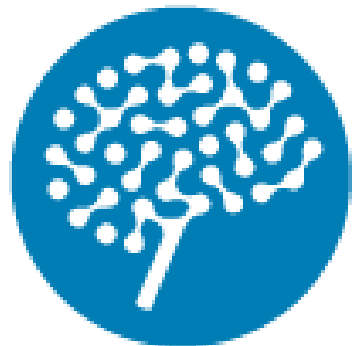


Bringing research to geriatric rehabilitation.

Whitney Sherman (OT Reg. (Ont.) MSc.OT), Study
Occupational Therapist

Jahnel Brookes (HBSc), Study Research Assistant



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Brainmarc BEI Study Overview

Industry-Innovation Partnership (I²P²)

- Funder: Centre for Aging & Brain Health Innovation (“CABHI”)
- Innovator: Brainmarc Inc.
- Care provider: Baycrest Health Sciences

Goal: Test *Brain Engagement Index* (BEI) in geriatric rehab

- BEI = real-time measure of attention via patient headset
- Feasibility & implementation trial
- Provide feedback to Innovator on how to enhance the tool

Outcome: Successful project through embedded research built on a *culture of innovation*



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Making The “Magic Happen”

- Communication
- Flexibility
- Goals
- Engagement
- Autonomy
- Respect
- Fun



Co-Design Definition

“The meaningful involvement of research users (**clinicians**, consumers and people other than the researchers themselves) during the study planning phase of a research project”(Slattery et al, 2020)



Making The “Magic Happen”

- Communication
- Flexibility
- Goals
- Engagement
- Autonomy
- Respect
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Acknowledgements

- Investigator/Managers (Clinical-Research)
 - Sylvia Davidson
 - Fidelma Serediuk
 - Rosanne Aleong
- Physiotherapists/Occupational Therapists/OTA/PTA
 - Hedda Zahavi
 - Laura DiNicolantonio
 - Pooja Arora
 - Tanya Aggett
 - Tina Wells-Rowsell
 - Viktoriia Petriv
 - Whitney Sherman

- CABHI
 - Shusmita Rashid
- KL-CARE (Research)
 - Jahnel Brookes
 - Daman Rehal
 - Jordan Lass
- Innovator
 - Goded Shahaf
 - Revital Sharivkin
- Support
 - IT
 - Privacy/eHealth
 - Legal
- Funder: CABHI



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