BRAIN Grant Dementia Trajectories Investigators' Meeting:
Initial Trajectory Results and Next Steps

Monday, October 24, 2022, 3:00 - 5:00 pm
Meeting room 412, IHPME, 155 College Street, Toronto

Virtual meeting link:

Microsoft Teams**:** Click here to join the meeting
Or call in (audio only): +1 647-794-1609,,200988634#
Phone Conference ID: 200 988 634#

Agenda

Time	Activity
3:00 to 3:10	**Introductions**
3:10 to 10:15	**Overview of Project**
3:15 to 3:30	**Trajectories Using CLSA data** • Review of design and key features of the CLSA • Clustering of 11 cognitive performance features at baseline and follow up • Clinical features associated with cognitive performance clusters • Movement between baseline and follow up clusters • Clusters of change score in features between baseline and follow up
3:30 to 3:45	**Discussion**
3:45 to 4:00	**Trajectories Using CIHI RAI data** • Development of CIHI database • Cohort creation • Clusters using CPS and ABS scores • Clinical features of clusters • Preliminary results of follow-up from initial clusters
4:00 to 4:15	**Discussion**
4:15 to 4:20	**Break**
4:20 to 4:35	**Statistical Learning Methods for Analysis of Trajectories** • The challenge of trajectory analysis – multiple features, multiple time points and competing risks/censoring • The DSI proposal and practicum students • Software
4:35 to 4:50	**Short term products** • Papers • Grants
4:50 to 5:00	**Summary and Next Steps** • Linked CLSA and CIHI • Supervised learning