

POSTER #3 - Managing Disruptive and Disturbing Behaviours, in Individuals Living with Dementia in Long-term Care Facilities, with Ambient Augmentation Technology

Jenna Blumenthal¹, Marc Kanik², Mark Chignell¹, Andrea Wilkinson¹

¹University of Toronto, Toronto, ON, Canada, ²Keebee, Midland, ON, Canada.

DESCRIPTION:

Our objective is to create familiar and appropriate interfaces that allow residents with dementia opportunities to self-initiate (trigger), and engage and interact with Ambient Augmentation Technology (AAT). Once engaged, AAT should provide the resident individualized stimulation experiences (sight/ sound-music/ tactile-feel/ smell/reminiscence/physical activity) that would be meaningful to the resident in order to attain a 'state of calm', thereby managing disruptive and disturbing behaviour and improving quality of life.