# SAVE THE DATE TORONTO ONT, THURSDAY, DECEMBER 7TH, 2017

## Ambient Activity to Manage Responsive Behaviour in Long Term Care

### **Presentation of Research Findings**

Ambient Activity Technologies (AAT), in association with the University of Toronto, has developed a non-pharmaceutical approach to managing responsive behaviors (e.g., hitting, screaming) among persons living with moderate to severe levels of dementia in long-term care (LTC) facilities. AAT augments the LTC environment by providing ambient (available in the environment for easy access) activity experiences that are personalized, appropriate and meaningful to residents.

AAT is designed to promote independence, reinforce a sense of 'self' in individuals living with dementia, and to enhance a sense of well-being in residents, their family members and LTC staff.

#### WHY ATTEND?

Learn how AAT interventions affect responsive behaviours, and impact well-being and quality of life in residents, staff and family.

AAT technology has been trialed in six long-term care facilities across Southern Ontario over a period of eight months, to assess its ability to manage responsive behaviours. A variety of outcomes, including resident aggression, agitation, depression, cognition, use of anti-psychotic medication, as well as staff strain and family/visitor satisfaction have been measured. Attendees will learn how effective this technological intervention has been in managing disruptive behaviours in these trial locations, and the lessons gleaned along the way.

#### **DISCUSSION TOPICS**

- Morphology of dementia overview, societal challenges and objectives
- · Research methodology design, recruitment, and implementation
- · Presentation of findings and interpretation of results
- · Strategies for implementation



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BY FRIDAY, NOVEMBER 17TH, tammy@ambientactivity.com 705.528.6930 ext.21 THE CENTRE FOR AGING & BRAIN HEALTH INNOVATION 3560 BATHURST STREET, TORONTO ONT. 9:30AM (Networking; 10am start) TO 1:00PM LUNCH PROVIDED (at 12:30pm)





Mechanical & Industrial Engineering



