

# 2018 SHOWCASE OF HEALTH RESEARCH

## Call for Abstracts

The Centre for Applied Health Research at St. Joseph's Care Group invites health researchers to showcase their work at our 13<sup>th</sup> annual conference.

Deadline for Abstracts:

**Wednesday, December 20, 2017**

Submit your abstract now!

For more information, please contact  
Jessica Lowey, Research Intern  
807-343-4300 x4500  
loweyj@tbh.net  
cahr.sjcg.net

**March 2, 2018**

Victoria Inn Hotel & Convention Centre



# Showcase of Health Research



*Making a Difference!*

Since 2006, the Centre for Applied Health Research (CAHR) has hosted what has become the premier annual venue for the dissemination of research relevant to the health of Northwestern Ontarians.

Past conferences have featured paper and poster presentations by health professionals, students and scientists. The quantity and quality of work that has been presented at the Showcase has been impressive and speaks to the rich research culture in our community. You are cordially invited to submit an abstract for the 2018 Showcase of Health Research taking place on March 2, 2018.

## Showcase Objectives

1. To provide a forum for the dissemination of health research relevant to Northwestern Ontarians;
2. To facilitate research uptake in clinical practice; and
3. To foster the opportunity for networking and research partnerships.

## Call for Abstracts

We invite submissions for paper and poster presentations of health research ranging from prevention to service delivery and from basic to applied research.

*While the findings and conclusions may not be known at the time the abstract is submitted, the research or project should be well underway with completion expected in advance of the Showcase. You must provide an updated abstract so that it can be included in the program. Presentations on the day of the Showcase must report actual results, not promised results.*

## Paper and Poster Presentations

A paper presentation is an oral presentation of research or a project involving a single topic. Presenters will have no more than 15 minutes to discuss their project. It is expected that oral presentations will be supported with Power Point slides. We will provide a laptop computer, LCD projector, a screen and an electronic pointer.

A poster presentation is a visual display illustrating a research project. The presenter must be available during the poster sessions to discuss the display with viewers. Poster boards and Velcro tabs will be supplied for the poster presentations.

If additional equipment is necessary, please contact Jessica Lowey.

## Submission and Notification

The submission deadline is: Wednesday, December 20, 2017. Structured abstracts (see the following section) should be sent electronically using the form below. A notice of receipt will be sent electronically within one week of submission. If confirmation has not been received, please check your spam/junk folder or contact Jessica Lowey. Researchers will be notified by January 2018 about the status of their submission(s). At this time, researchers will also be informed of the time and format of their presentation(s).

## Abstract

For both paper and poster presentations, please submit a structured abstract of your research, including the following sections:

- Title
- Author(s)
- Institution(s)
- Background/objectives
- Methods
- Results
- Conclusion

The abstract should be no more than 250 words. Abstracts should be factual and report on significant research findings. Please see the sample abstract below. Abstracts not submitted in the appropriate format will be returned to the author for revision.

**There will be a program for the Showcase, so please ensure that you have proof-read your submission.**

## Abstract Example

### Associations between psychotic behaviors and dependence in activities of daily living

M Tran, M Bédard, S Dubois, Lakehead University and McMaster University

**Background/objectives:** Cognitive impairment resulting from Alzheimer disease (AD) is associated with dependence in activities of daily living (ADL). The presence of psychotic behaviors (delusions/hallucinations) may further increase this dependence but their contribution remains to be fully elucidated.

**Methods:** We analyzed data from 558 individuals with AD referred to a memory clinic. Information on ADL (basic and instrumental), psychotic behaviors, depression symptoms, and cognitive impairment were collected with standardized instruments.

**Results:** The frequency of psychotic behaviors was correlated with dependence in ADL ( $r = 0.44$ ,  $p = .001$ ). The independent contribution of psychotic behaviors, after consideration for cognitive impairment and depression symptoms, was assessed with hierarchical regression models (basic and instrumental). Twenty-eight percent of basic ADL variance was explained by cognitive impairment and depression symptoms; psychotic behaviors ( $b = -0.13$ ,  $p = .001$ ) accounted for an additional nine percent of the variance. Cognitive impairment and depression symptoms explained 35% of instrumental ADL variance; psychotic behaviors ( $b = 0.22$ ,  $p = .001$ ) accounted for an additional seven percent.

**Conclusion:** Psychotic behaviors are associated with dependence in ADL after controlling for cognitive impairment and depression symptoms. Future research should confirm causal linkages between psychotic behaviors and dependence in ADL. This may have implications regarding interventions to maintain independent living in people with AD.

## Lunch & Learn

The Centre for Applied Health Research will offer a one-hour Lunch & Learn in advance of the Showcase. This session will provide practical advice on all aspects of the presentation process and is designed for novice to intermediate presenters. If you are interested in attending the Lunch & Learn please indicate this on the abstract submission form. This session will take place in January, 2018. Lunch will be provided.

## Local Education Group Award

The LEG award is given to the best student presenter in the field of mental health. To be eligible, the presenter or first author must be a learner at NOSM or Lakehead University.

# Showcase of Health Research



*Making a Difference!*

**Submit Your Abstract Submission Form Now!**

[Online Submission Form](#)

## **For more information**

Jessica Lowey, Research Intern  
Centre for Applied Health Research  
St. Joseph's Care Group, 580 North Algoma Street, Thunder Bay, ON P7B 5G4  
807-343-4300 x 4500 • [loweyj@tbh.net](mailto:loweyj@tbh.net)  
[cahr.sjcg.net](http://cahr.sjcg.net)

## **Registration**

Participation in this event is free of charge and lunch will be provided.  
Registration for the Showcase will open in early 2018.