

A tool for monitoring patients in an acute mental health ward

- » Taralyn Schwering
- » B.Eng. in Electrical and Biomedical Engineering at McMaster University
- » M.A.Sc. in the department of Electrical and Computer Engineering
- » Research on Remote Medical Simulation



- » Monitoring of psychiatric patients by nurses
  - > Daily activities, mood, etc.
  - > Well-being
- » Documented in retrievable format
  - > Used as meaningful information by clinician
- » Constantly monitoring
- » Multiple patients



- » Application interface for nurses
- » Portable platform
- » EHR compatible
- » Relevant data entry

## Proposed Solution >

- » Needs of mental health nurses
- » Improvement on previous solutions
- » Meet the needs of clinicians

## Evaluation

- » Data as information
- » Display
- » Data entry

## Impact on eHealth>