

Community Paramedicine Program



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Community Paramedicine & Professional Standards
Community Services Committee
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Older Adults and/or Vulnerable Population

Aging population key driver of paramedic calls – highest users of EMS

- 14.6% Ontarians are 65 and older, yet account for half of health & social spending (*Census 2011*)
- Ontario's older population expected to double over next 20 years, while its 85 and older population set to quadruple (*Sinha 2011*)
- “*Living Longer, Living Well*” (*Sinha 2012*) recommends the development and expansion of Community Paramedicine Programs
- In Sudbury, 60% of our call volume is for patients 60 years and older, predicting a 33% increase in Service demand for patients 65+ over the next eight years



Current Program



PREVENTION & EDUCATION

Injury Prevention –
PARTY Program

Medical Information Files

Public Access
Defibrillators (PAD)



INTERVENTION

Community Health Concern
Reports

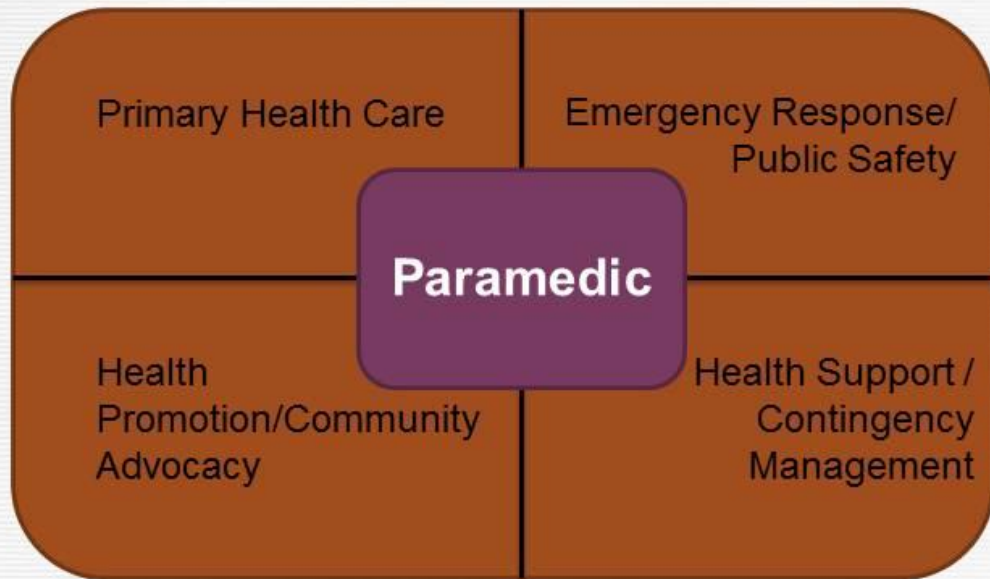
Multiple call User Tracking
and Referral Program



DIVERSION

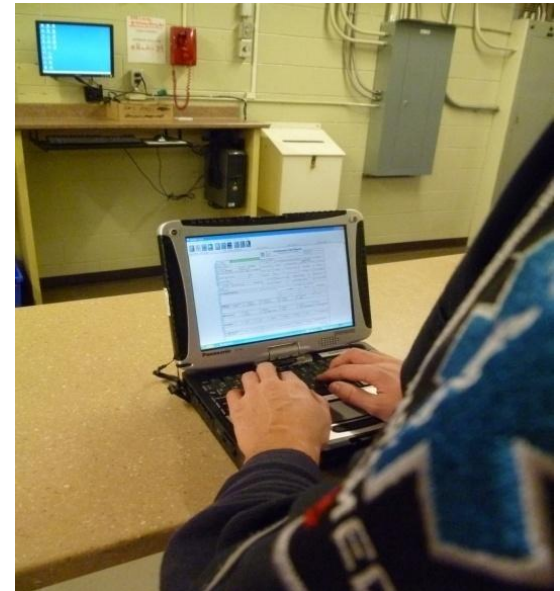
Diversion of stable low
acuity patients to alternate
sites in community

Reconceptualising the Paramedic as a Mobile Health Provider



Expanding Community Paramedic Programs

- Fall 2013 – MOHLTC funded a Provincial Paramedic Referral Toolkit
- Jan 2014 – MOHLTC announced \$6M fund to support the expansion and development of CPP in Ontario. Three proposals submitted by Greater Sudbury EMS:
 - Transitions Care Community Paramedic
 - Behavioral Supports Ontario (BSO) Initiative
 - Health Promotion Community Paramedic



Transitions Care Community Paramedic

Funding Requested: \$300,000

- Partnership between City, HSN, & CCAC
- Goal to decrease ED visits and readmission for identified high risk patients discharged from HSN (study group)
- Supplement current Transitions Program discharge process with specially trained Community Paramedics (CP)
- CP provide clinical interventions and chronic disease management in the home preventing complications, exacerbations
- CP medical oversight by Service Medical Director and Family Health Team



Behavioral Supports Ontario (BSO) Initiative

Funding Requested: \$194,745

- Develop and trial the 3D (delirium, dementia and depression) assessment tool and direct referral process from Paramedics to BSO, enabling timely follow up for persons who may have cognitive impairment
- Provide interactive training workshop for Paramedics on:
 - the 3Ds (delirium, dementia, and depression)
 - using the Sudbury-designed first responder 3D assessment tool to be field trialed and validated
 - additional knowledge and skills on aging process



Health Promotion Community Paramedic

Funding Requested: \$107,936

- Dedicated position for one year to:
 - Assist in developing a standard program
 - Paramedics can deliver the program
- Program will provide:
 - Wellness Clinics, older adults/vulnerable
 - Injury Prevention
 - Health Education
 - Public CPR and AED Training



Program aimed at reducing demand for Paramedics and health costs through illness, injury prevention, and early recognition of illness (high blood pressure, diabetes, etc).

Right Care, Right Time, Right Place



- Improve patient quality of life
- Decrease:
 - calls for Paramedics
 - ED visits
 - ambulance offload delays
- Decrease in readmissions
- Lessened exposure to illness
- Better access to community and health resources
- Health care cost avoidance
- Improve coordination and integration of community care

Questions

