

# Greater Sudbury Paramedic Service

## Responding to the COVID19 Pandemic



2019-2027 Strategic Plan Priorities





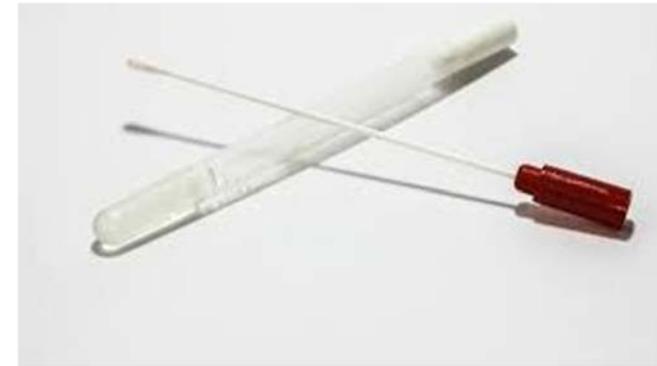
# Mobile In-home COVID-19 Testing Service

## ➤ March 9, 2020

- NE LHIN and HSN began discussions requesting CGS Paramedic Services support for HSN's AC application for in home COVID-19 testing

## ➤ March 9 to 15, 2020

- Needs assessment by Paramedic Services team
- Process and Program development
  - Medical delegation
  - Training
- Logistics
- Process
- Sustainability plan



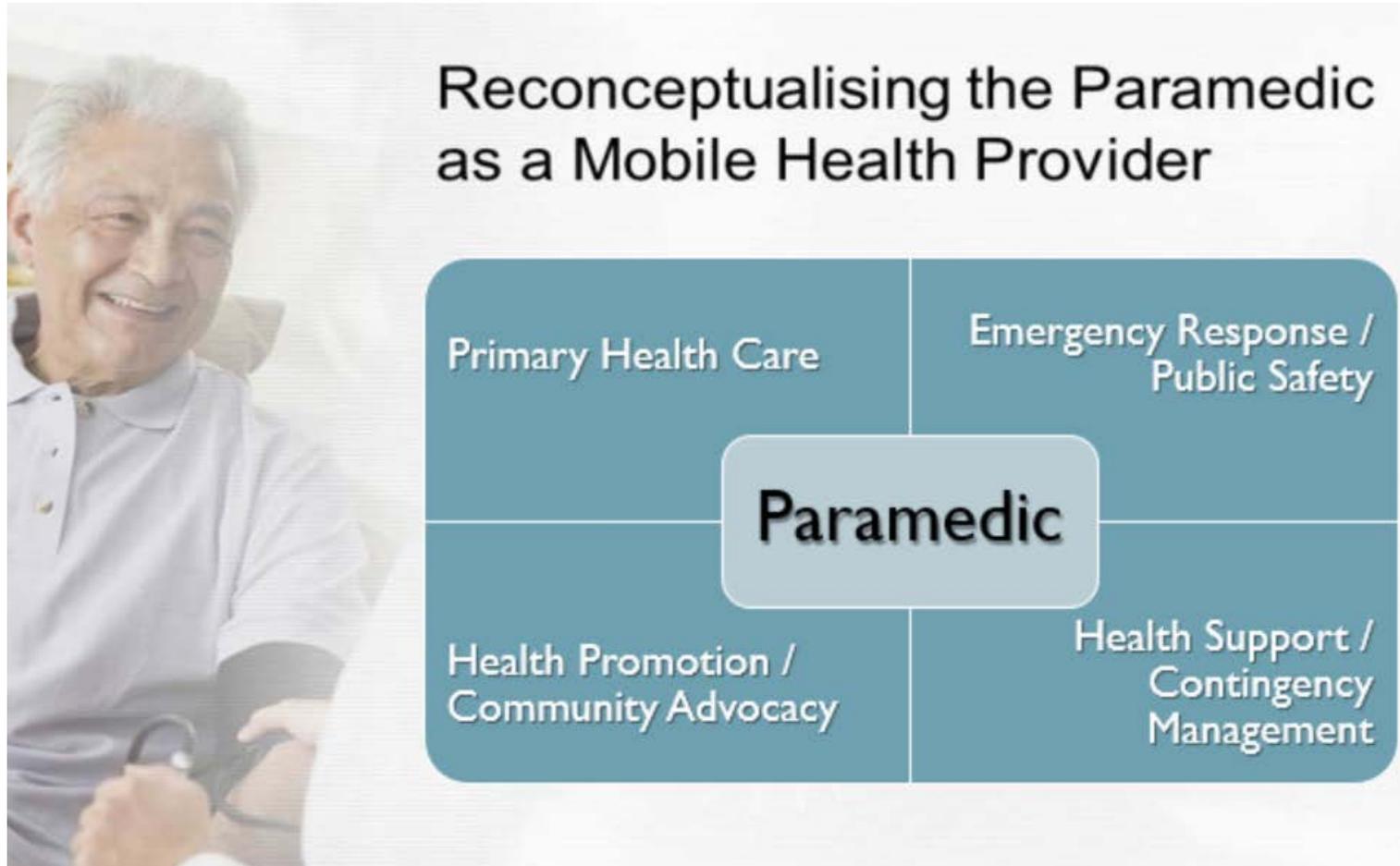
## ➤ March 15, 2020

- First community paramedic in home COVID-19 test was performed





# Why Community Paramedicine?





# COVID-19 and Community Paramedic Programs

Health Promotion CP Program

Care Transitions CP Program



Performing COVID-19  
in home testing



In home clinical services maintained with  
COVID-19 safety precautions in place



# Paramedic COVID-19 Response

HSN Assessment  
Centre Collaboration



Supported Isolation  
Centre / Temporary  
Emergency Shelter



Public Health  
Community Outbreak  
Testing



Long-Term Care &  
Hospice Priority Direct  
Referrals



Through these Community Paramedicine initiatives CGS is supporting the Health Care system in achieving EQUITY, affording all citizens access to COVID-19 testing



# Outbreak & Community Testing



Long Term  
Care and  
Retirement  
Residence

1069



1<sup>st</sup> Nations

40



Daycares

40



Corrections  
Facility

19



Homeless &  
Nurse  
Practitioner  
Clinic

49



HSN / NEOMO  
Assessment  
Centre

1306





# Outbreak and Community Testing



Total COVID 19 tests performed  
in residences by Community  
Paramedics?

**2528\***

\*March 15 to September 10, 2020





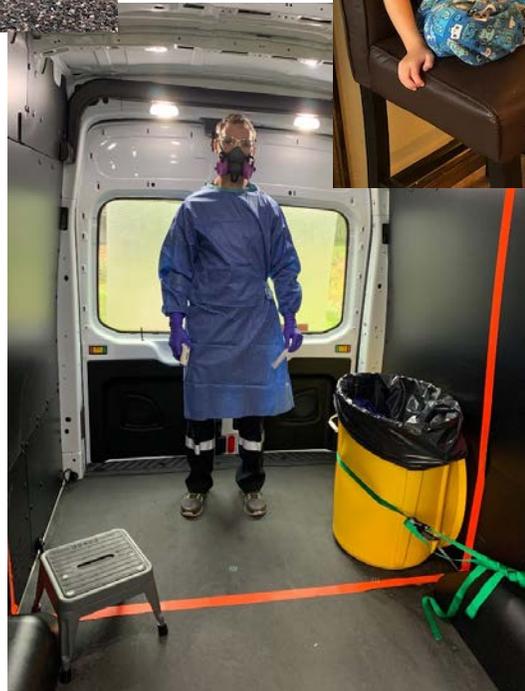
# Collaborating Agencies

- Canadian Mental Health Association
- Sudbury District Nurse Practitioner Clinic
- North East Specialized Geriatric Centre
- Maison McCulloch Hospice
- Public Health Laboratory
- North East LHIN / Ontario Health
- NEOMO
- Medical Oversight Physicians
- HSN
  - COVID-19 Assessment Centre
  - Withdrawal Management
  - HSN Laboratory
  - Mental Health and Addictions
  - ACU
- Atikameksheng First Nation Health Centre
- Long-term Care Facilities





# Paramedics



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**Sudbury**



# Sudbury Paramedic Services COVID-19 Timeline





# UP AND COMING INITIATIVES





# Paramedics Providing Palliative Care

- Canadians prefer to die at home but many die in hospital
- Many patients in CGS will have an ED visit within one month of their death and half of these transports are facilitated by Paramedic Services
- All CGS Paramedics received specialized palliative care training and in December 2020, following MOH approval we will see Paramedics enabled to better follow a palliative patients care plan

## Present

Paramedics stabilize acute symptoms and transport to hospital



## Future

Enhanced clinical practice guidelines for paramedics will allow for palliative pain and symptom management without transport to hospital





# Ontario Naloxone Program

- Provides 24/7 access to Naloxone kits
- Paramedic Services collaboration with Public Health Sudbury and Districts
- Allows Paramedics to promote harm reduction methods for those who use drugs
- Educate public on how and when to utilize kits
- Improves lives of those who use drugs by increasing opportunities for positive health outcomes





# Universal Influenza Vaccination Program

The 2020 influenza season will see our Paramedics expand their scope of care to include influenza vaccinations in concert with Public Health Sudbury and Districts.

Target population:

- Patients who access our CP programs
- Older adults
- Socially Isolated
- Mobility issues
- CGS staff and the public





# Community Paramedic Remote Patient Monitoring

Funding received through the MOH COVID-19 Remote Clinical Care Project – 6 month pilot

- Utilize remote technology to share daily vital signs
- Paramedics check in with patients by phone or provide in person assessments as required
- Target population:
  - COVID-19 positive patients who are isolating at home
  - Patients who are physically isolating due to preexisting health issue
  - Patients who require support to manage their chronic disease in their home





# Virtual CP@Clinic

- CP@Clinic has been offered to older adults in our community since 2015
- Research collaboration between CGS Paramedic Services, McMaster University and CGS Housing Services
- Shown to lower 911 calls, improve quality of life and supports the health care system overall
- Shift to Virtual CP@Clinic through the COVID-19 pandemic





Thank You



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