

EMS On PEI: The Next 10 Years

Dr. Scott Cameron Medical Director

Provincial Emergency Programs

Emergency Health and Planning Services

Health PEI



Additional Investments









Health PEI

One Island Health System









Health PEI

One Island Health System

"Paramedics Providing After Hours Care at Home"

- Introduced in 2014-15. Addressed Home Care gap: palliative patients not accessing after hours care
- All PEI paramedics received specialized palliative care training (e.g. pain management) provided by <u>Pallium</u> <u>Canada</u>
- 35% drop in ED visits from enrolled patients
- Widely viewed as a success by patients, families, clinicians, and paramedics
- Won national innovation award from CFHI (2017)



- Health Accord
 2017 Health Accord btw PEI and Government of Canada: \$24.58 million over 10 years for Home Care
- Money maybe used for innovative programs like Palliative Paramedics program
- Not "do more of the same" new focus on innovative/collaborative care teams leveraging existing resources, etc...
- Paramedics doing Palliative Care singled out by then federal Health Minister Jane Philpott as example of innovative programs

Future investments

- More training, new skills
- More RRUs
- ePCR
- Clinical support desk as a communication hub

Future Plans

- Build upon Palliative Care program; EMTs to help identify needs and service gaps
- E.g. falls and general malaise are the top two sources of calls
- Can community paramedicine provide a link between these callers and other services?



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Questions?

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What Will Change Tomorrow? Thoughts from NL

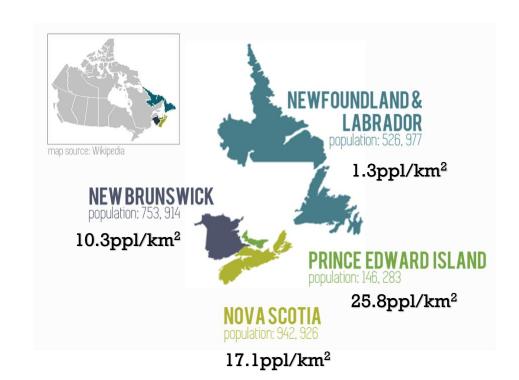
Dr. Chrystal Horwood, MD CCFP (EM)

Assistant Provincial Medical Director for EMS, Newfoundland and Labrador

Total Size: 405 720 km²

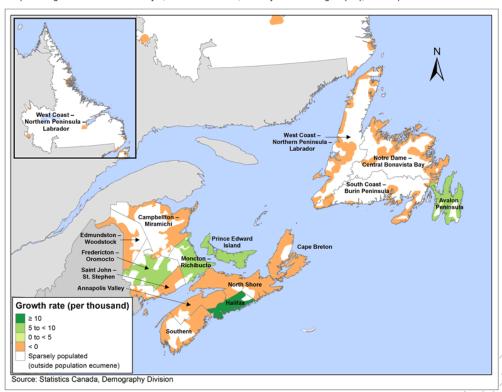


NL is 3x the land size of all the Maritime Provinces combined!



NL population declining and substantial migration rural to urban

Map 2.1
Population growth rates between July 1, 2013 and June 30, 2014 by economic region (ER), Atlantic provinces



GEOGRAPHIC CONCERNS



Med Flight NL AUTO LAUNCH CRITERIA



EMERGENCY RESPONSE for Transport to Any Hospital

Calls that include ANY ONE of the following: Prolonged extrication YES Remote location Inaccessibility for ground EMS (i.e.: islands, mountains, parks) Mass casualty or disaster situation Call when TRAUMA related calls meet the following PATIENT TRANSPORT CRITERIA: Transport to a Regional Trauma Centre is greater than 60 minutes by ground and one or more of the following: GCS less than or equal to 13 Hx of unconsciousness and GCS not yet returned to 15 Respiratory rate outside normal parameters for patients age Clinical signs of shock YES Penetrating injury to chest, neck, head, abdomen, groin or proximal extremity (above knee or elbow) Flail chest Major amoutation Unstable pelvic fracture Isolated spinal cord injury with deficits 2 or more proximal long bone fractures Facial or airway burns with or without inhalation injury 2nd degree burns greater than 20% 3rd degree burns involving the eyes, neck, hands, feet or groin 3rd degree greater than 10% High voltage electrical burns YES Call when the patient requires critical care transport with specialized equipment for secondary response at the scene or during transport YES Call when any patient that is medically unstable or critically ill where time to definitive care by ground is in excess of complete Air Medical transport time **Contact Eastern Health's Medical Communications Centre to** Request Launch Air Ambulance Response 1-877-709-0505

CONTRAINDICATIONS TO AUTO LAUNCH

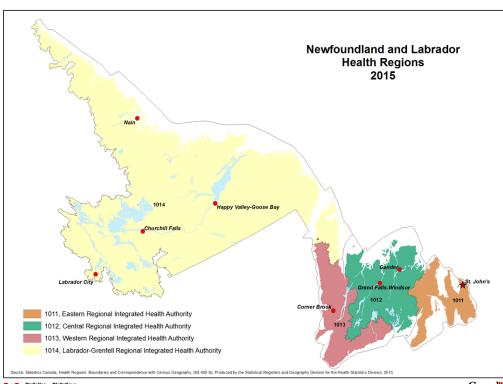
- Patient in cardiac arrest
- . Terminally ill patient
- Patient of sound mind who refuses transfer
- Stable patient where another means of transport would be more appropriate



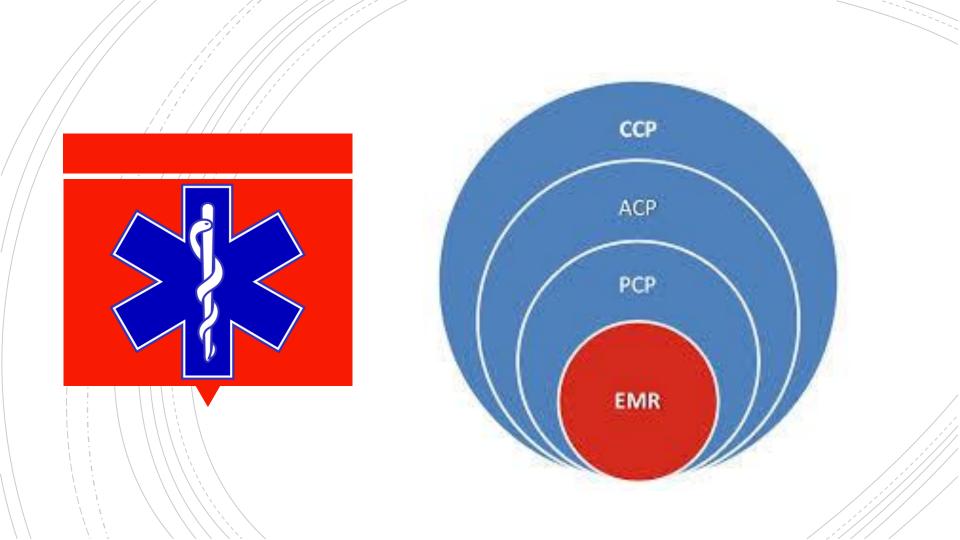
HEALTH AUTHORITY BASED EMS OPERATIONS

SELF REGULATION OF PARAMEDICINE

NL HEALTH AUTHORITIES



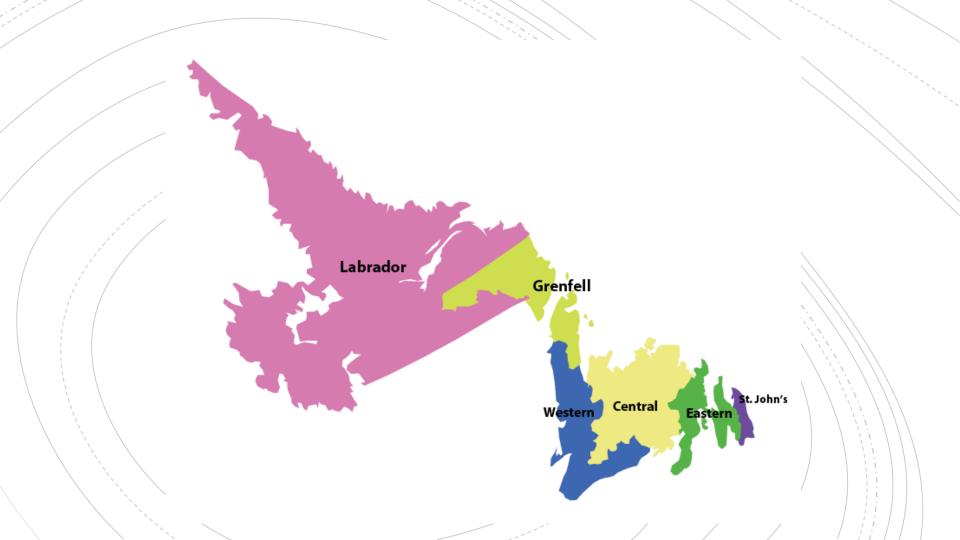
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MULTIDISCIPLINE EDUCATION







COLLEGIALITY





KNOWLEDGE, RESEARCH AND COLLABORATION









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We have sent the forms which seem to be right for you. Slippery when wet. This product is only warranted to the original retail purchaser or gift recipient. For office use only. Net weight before cooking. Not affiliated with any charitable organization of similiar name. Surfaces should be clean of paint, grease, dirt, etc. Drop in any mailbox. Edited for television. Keep cool; process promptly. \$2.98/min AE/V/MC. Post office will not deliver without postage. Simulated picture. List was current at time of printing. Penalty for private use. Return to sender, no forwarding order on file, unable to forward. Do not expose to direct sunlight. Not responsible for direct, indirect, incidental, or consequential damages resulting from any defect, error, or failure to perform. No Canadian coins. Do not puncture or incinerate empty container. See label for sequence. Prices subject to change without notice. Do not write below this line. Time lock safe, clerk cannot open. At participating locations only. Serial numbers must be visible. Align parts carefully, then bond. Falling rock zone. Keep out of reach of children. Lost ticket pays maximum rate. Your cancelled check is your receipt. Check paper path. Place stamp here. Avoid contact with skin. Sanitized for your protection. Be sure each item is properly endorsed. Penalty for early withdrawal. Sign here without admitting guilt. No solicitors. Slightly higher west of the Mississippi. Storage temperature: -30 C (-22 F) to 40 C (104 F). Employees and their families are not eligible. Beware of dog. Contestants have been briefed on some questions before the show. No purchase necessary. Limited time offer, call now to ensure prompt delivery. You must be present to win. No passes accepted for this engagement. This space available for rent. Extinguish all pilot lights. Processed at location stamped in code at top of carton. You don't have to read this, it's only a standard disclaimer. Shading within a garment may occur. Use only in well-ventilated areas. Replace with same type. Accessories sold separately. Booths for two or more. Check here if tax deductible. Keep away from fire or flame. Some equipment shown is optional. Price does not include taxes. Hard hat area. Prerecorded for this time zone. Reproduction strictly prohibited. Adults 18 and over only. Detach and keep for your reference. No alcohol, dogs, or horses. Demo package, not for resale. List at least two alternate dates. First pull up, then pull down. Call toll free before deciding. Driver does not carry cash. Some of the trademarks mentioned in this product appear for identification purposes only. Record additional transactions on back of previous stub. This supersedes all previous notices. Tag not to be removed under penalty of law. Sold by weight not volume; contell I Agree d during shipment. This does not represent in any way the policies, positions or opinions of myself, my employer, my wife, my children, my protner, my other brother, my sister, my friends [I don't have any], my lawyers,..., or anybody else. This signature has been typed in front of a live studio audience. This opinion is for entertainment purposes only. Any facts, opinions, or narratives contained herein are not necessarily true, and do not necessarily represent the views of any particular person. My opinions are subject to change



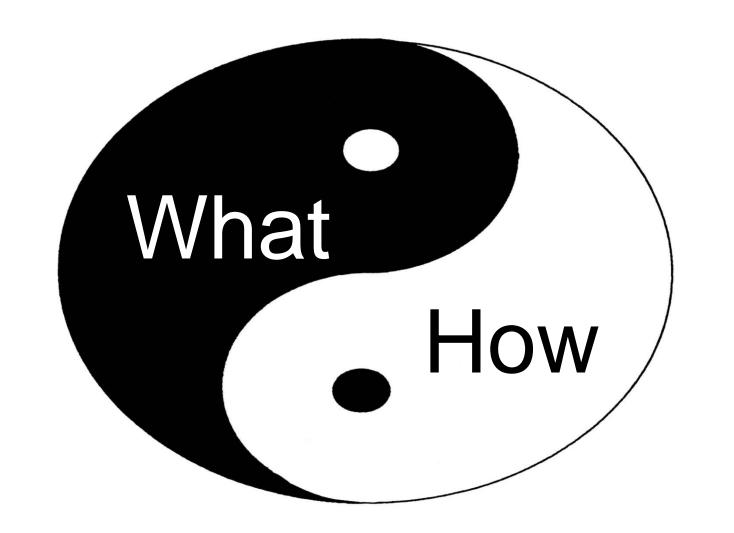




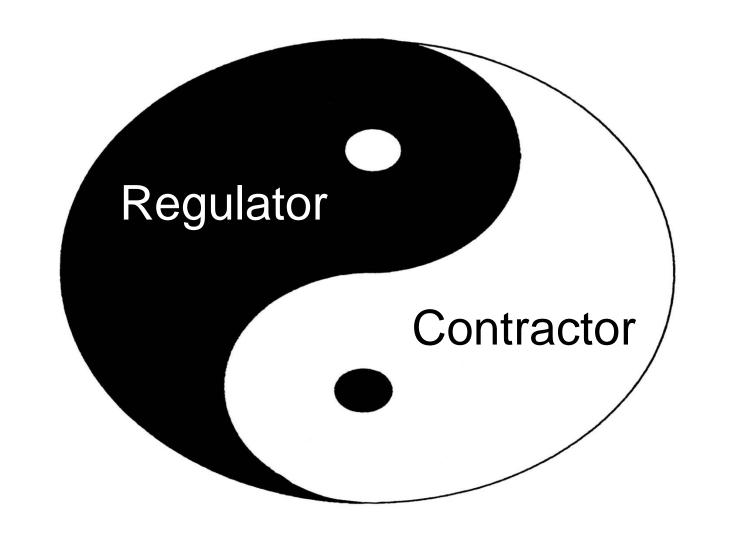
Public Utility Model

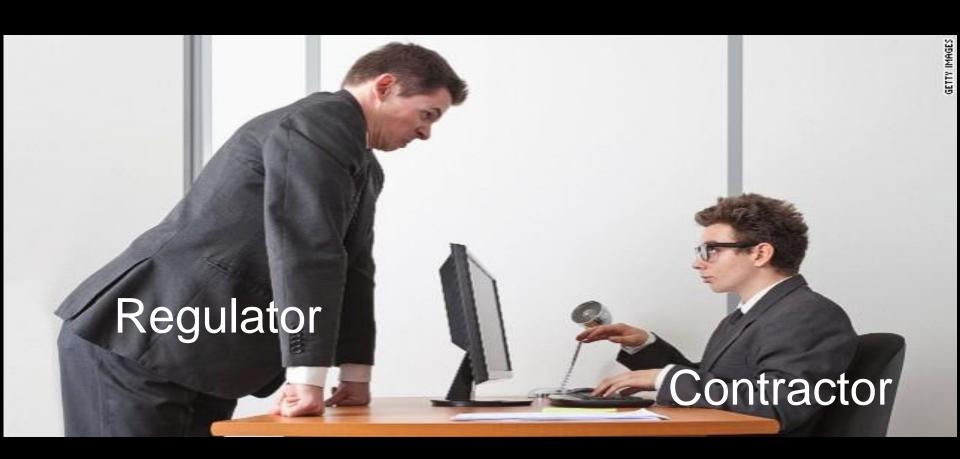
Public Health



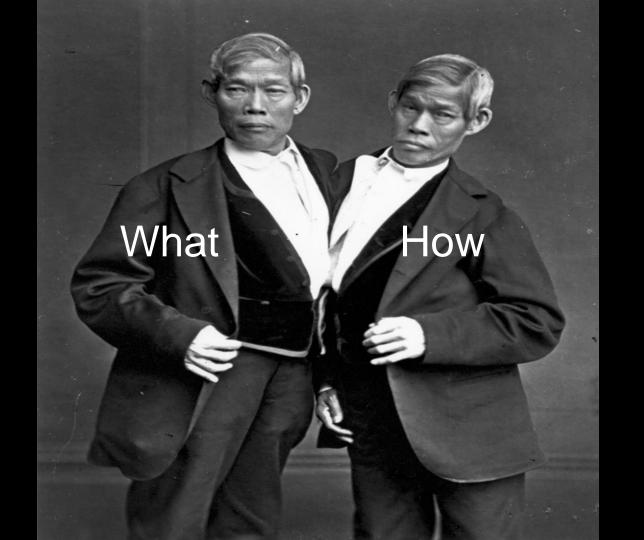












Take Home: Travel in Teams of Two











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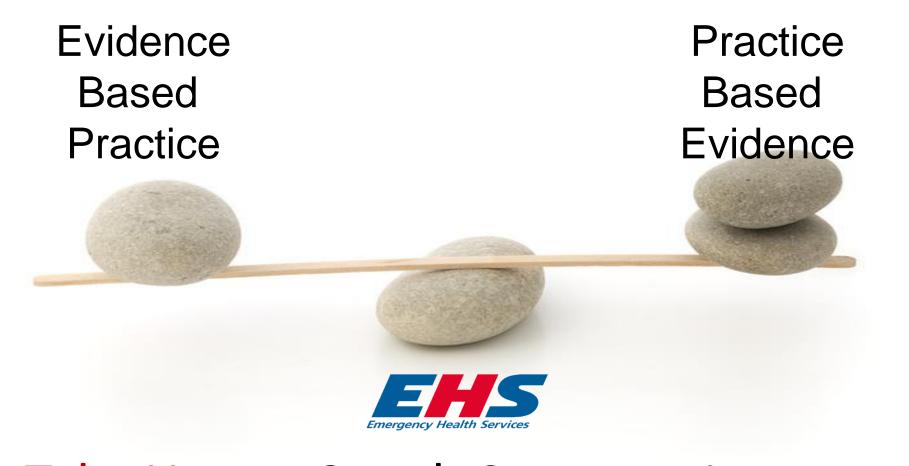


Business Planning Cycle

Academic Cycles



Standards of Care Cycle

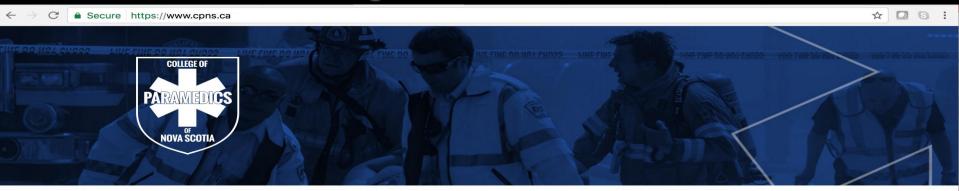


Take Home: Speak Common Language





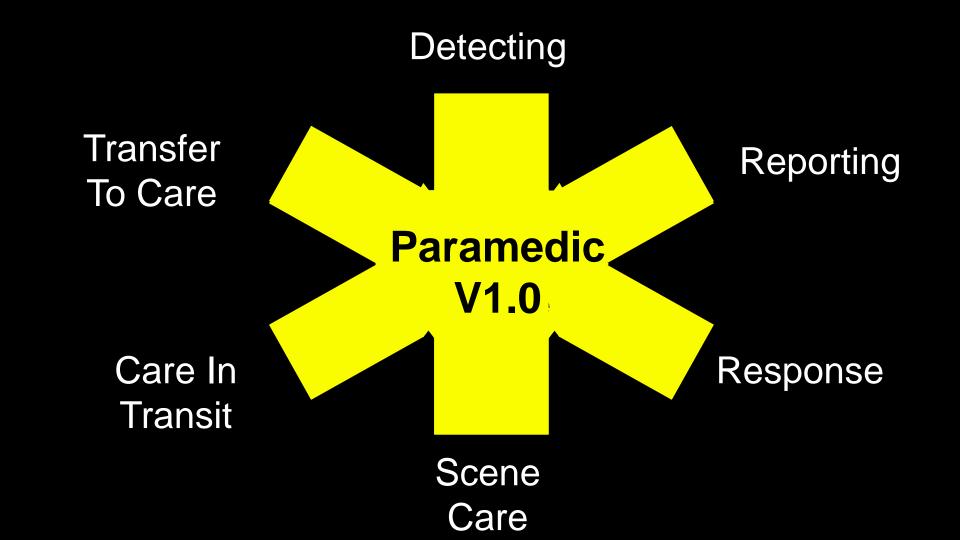
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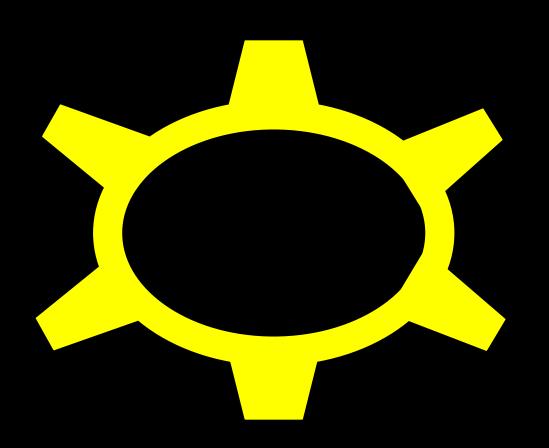


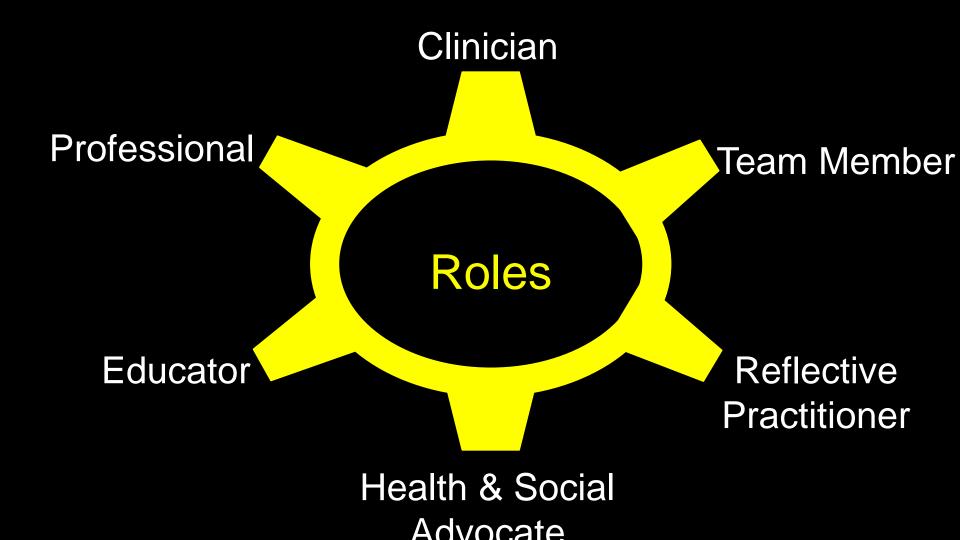


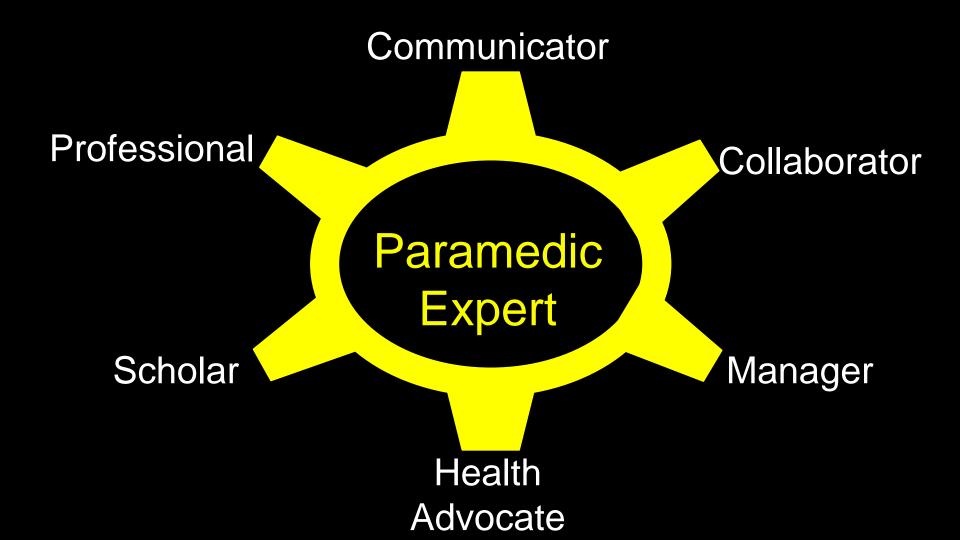
Effective April 1, the College of Paramedics will be the regulatory body for paramedics in Nova Scotia. Pursuant to the Paramedics Act, it is the duty of the College of Paramedics to serve and protect the public. The College will register and license paramedics, establish educational standards to











Regulated Health Professions Network Act

CHAPTER 48 OF THE ACTS OF 2012

as amended by

2015, c. 52, s. 33



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http://www.nsrhpn.ca/



ABOUT

REGULATED PROFESSIONS

PUBLIC

SHARING CENTRE



Great things happen when organizations work together.

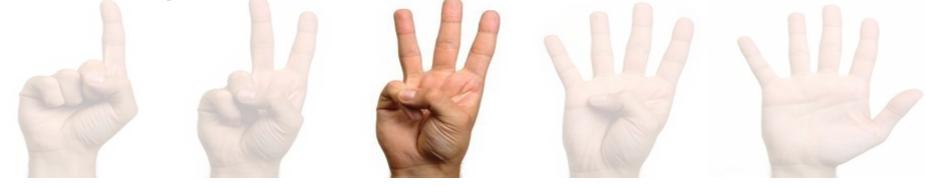
Assuring public safety through professional regulation.

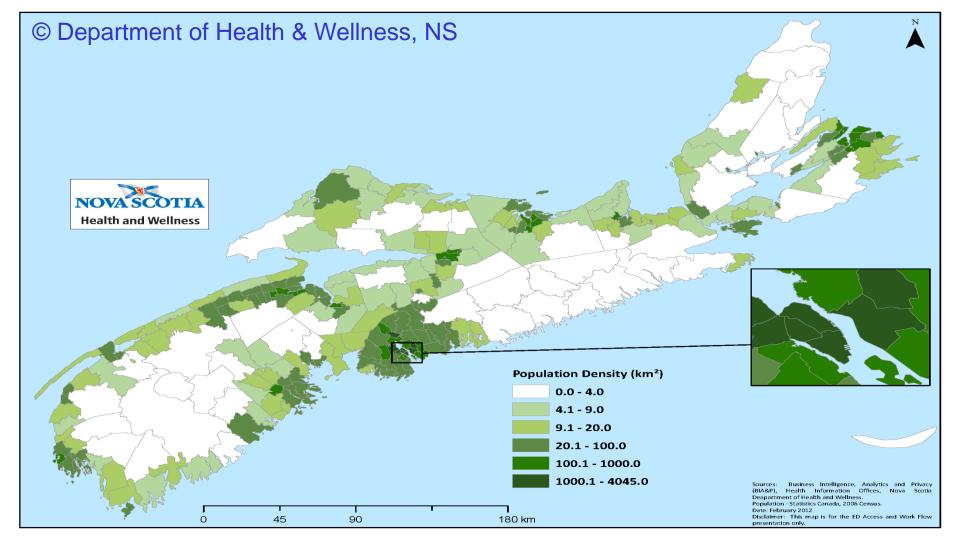




Not all 911 calls need to go to ED. Paramedics are clinicians.

Not a replacement, rather an enhancement.









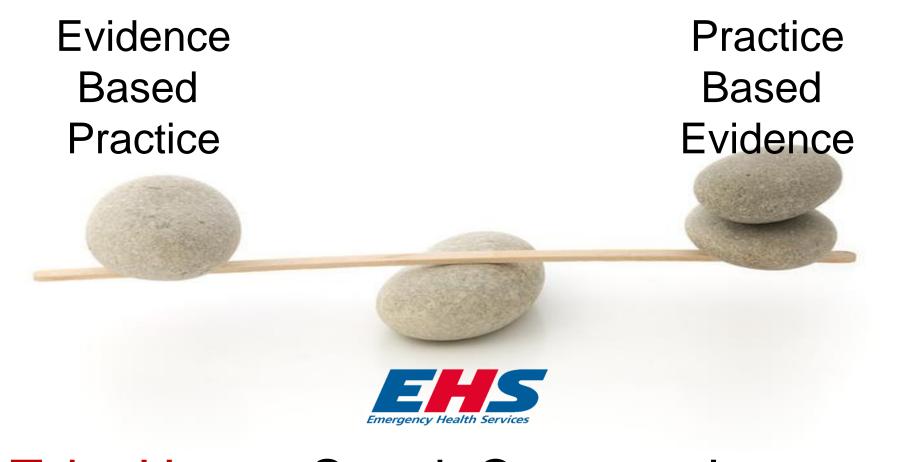


Take Home: patient needs yields new opportunities



Take Home: Travel in Teams of Two



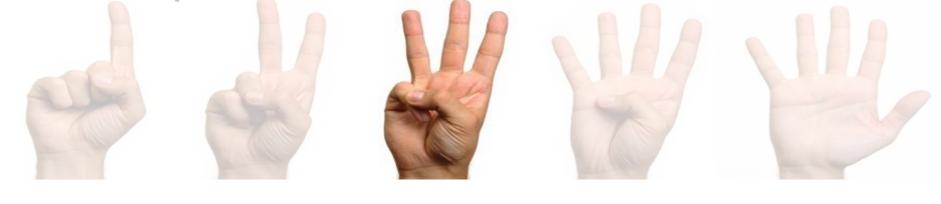


Take Home: Speak Common Language



Not all 911 calls need to go to ED. Paramedics are clinicians.

Not a replacement, rather an enhancement.



Take Home: 3 simple philosophies





Take Home: patient needs yields new opportunities



CLOSING PLENARY

What will Change Tomorrow? The NB Perspective

Tushar Pishe MD CCFP(EM) FCFP
Provincial Medical Director, EHS New Brunswick
Medical Director, NB Trauma Program





Enhanced Out of Hospital Care







I-Gel is King

ATLANTIC TRAUMA AND EMERGENCY MEDICINE C O N F E R E N C E



Standardized radio patch and patient hand-off













ATLANTIC TRAUMA
AND EMERGENCY MEDICINE
C O N F E R E N C E







Expanded ACP pilot Expanded Air specialty teams Explore new crew mixes









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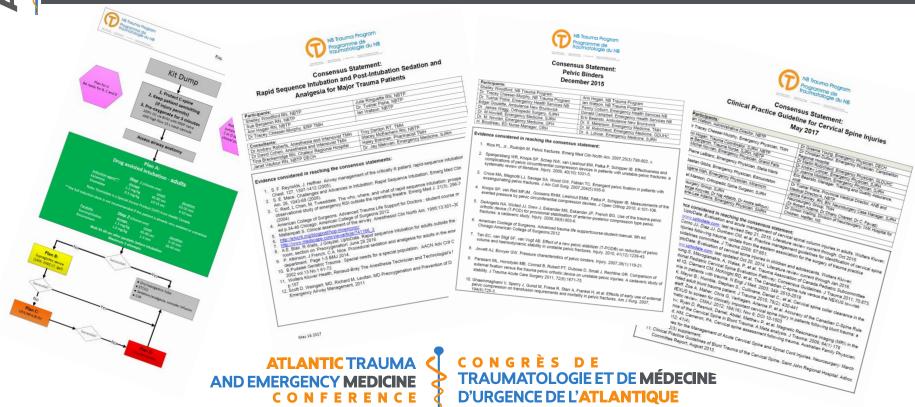






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THE COMMUNITY AGAINST POPULATION OF COMMUNITY AGAINST COMMUNITY AG

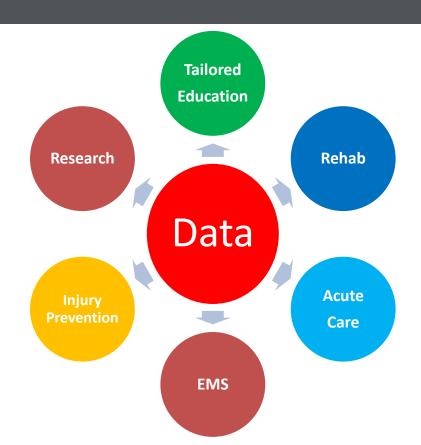
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Atlantic Province Integration

- Further knowledge exchange
- Integrated processes of care
- EMS/Trauma Leadership Network





THE REAL GOAL IS CHANGE





CLOSING PLENARY

From All of Us, To All of You....

THANK YOU!

We'll be back...



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