



## Learning Objectives

- Understand the need for a Systems-based solution to Difficult Airway outside the OR.
- Learn how to adopt a Systemsbased solution within your own organization based on best evidence.
- Understand the necessity of team-based simulation for critical airway management.
- 4. Have clear strategy for approaching any airway in any environment.



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## Who do we have here?

Front Line Nurses? Comprehensive Care Physicians? Anaesthesia? Surgery? Emergency Medicine specialists? Nurse Practitioners? Others?

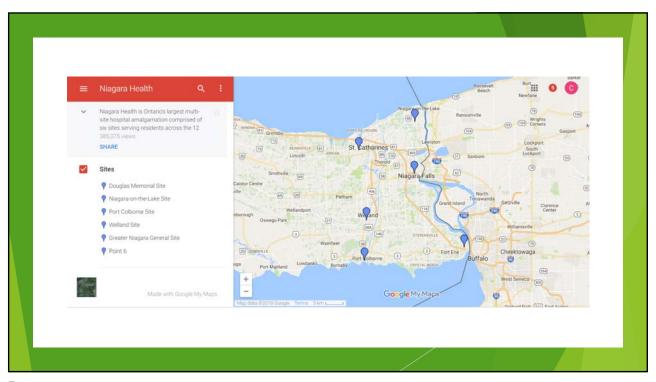


AN
OPPORTUNITY
TO SAVE LIVES

Why Is This Important?

Why Did we develop a program?

Why Did we develop a deficient assisted as difficult based on literature.





## Why a Systems Approach?

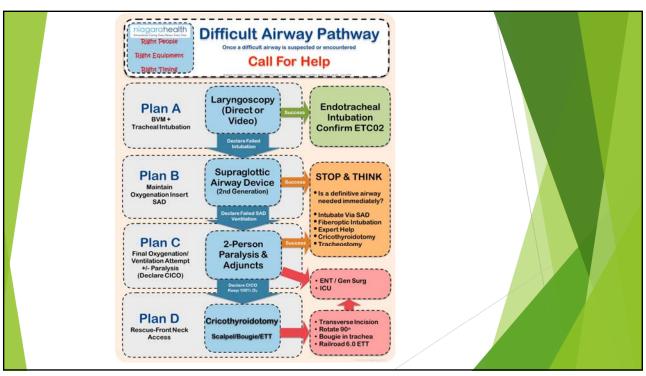
- Creating and communicating a novel or unfamiliar strategy in the heat of the moment is a recipe for failure.
- Having a team-based shared mental model will improve outcomes.



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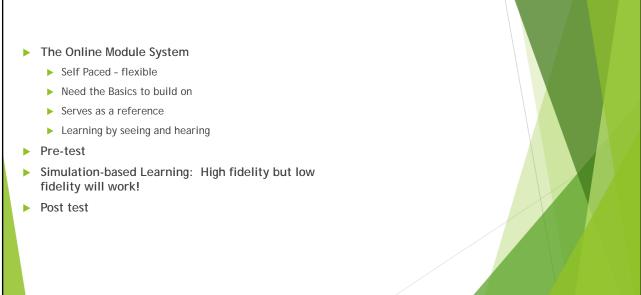








## Team Education





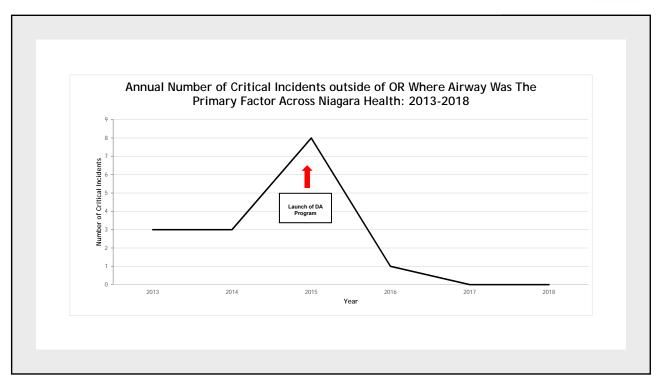
FONA Practice:
Low Fidelity
Simulation

All you need:
Scapel
Bougie
ET tube/syringe
Lube
Washing machine discharge hose
Grit









14 year old boy falls 5 stories and arrives by EMS with massive facial trauma

1 Failed attempt at direct laryngoscopy

Blood everywhere

Mobile facial architecture

Direct to Front of the Neck Access (FONA)

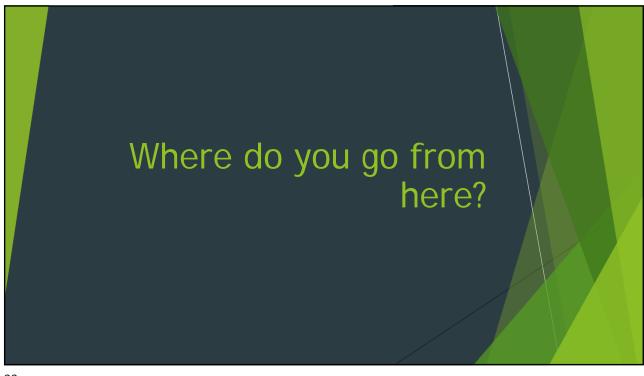
53 year old man with retropharyngeal abscess loses airway in ED...

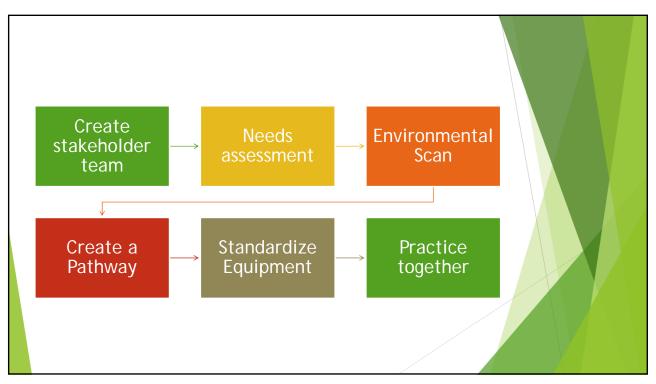
Immediate Front of the Neck Access (FONA)

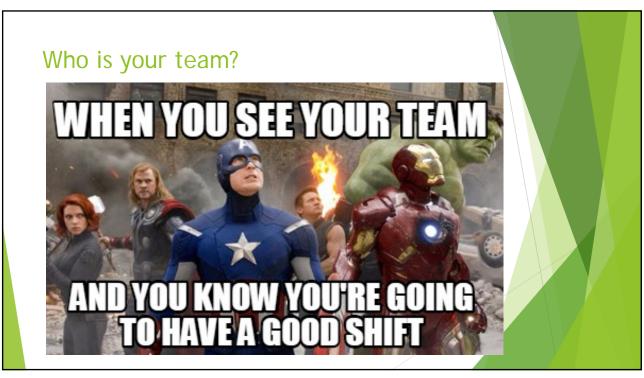
ED physician struggles with dilating the incision and tract

RT immediately supports physician with a bougle

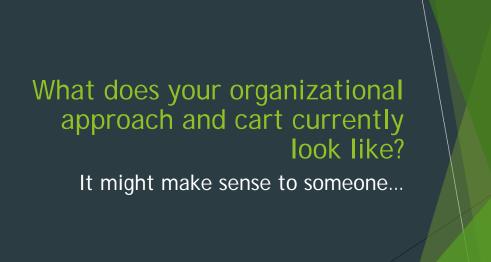
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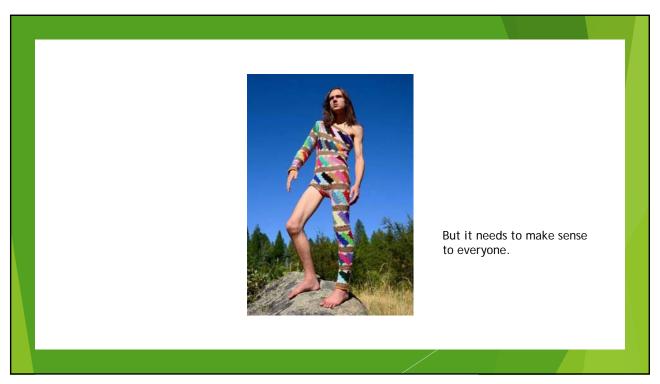


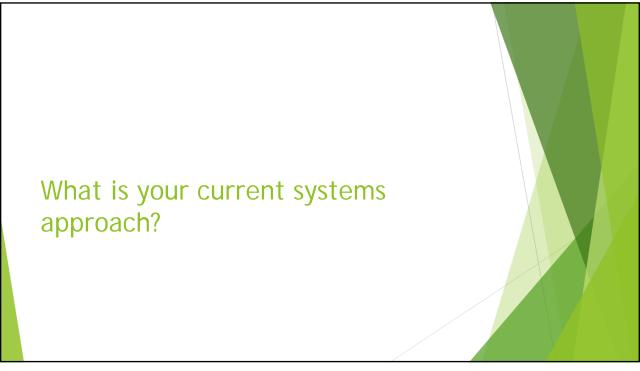


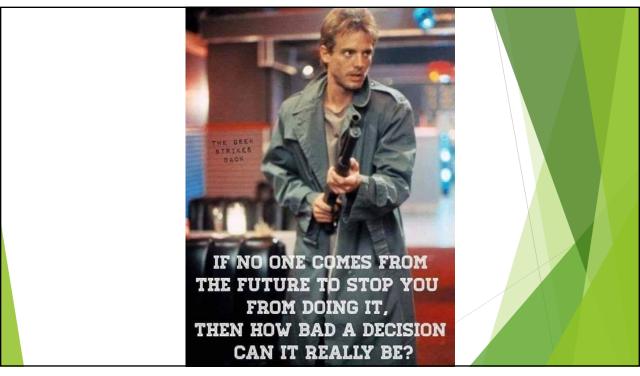


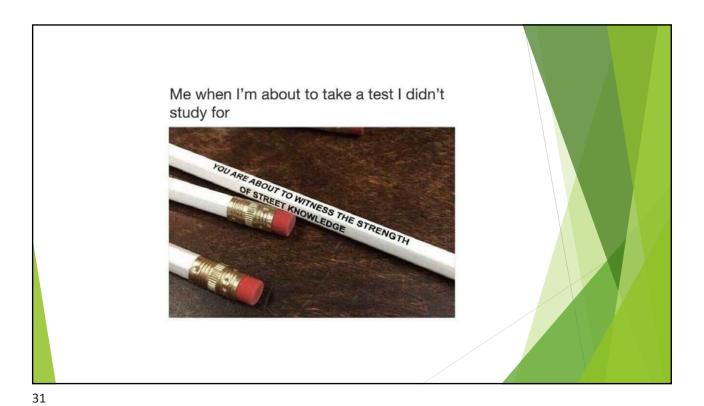








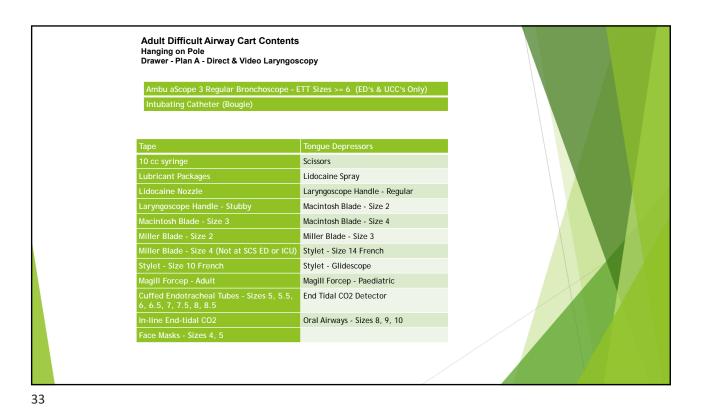




Good News!
You do not need to reinvent the wheel...

DAS Difficult intubation guidelines – overview

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Drawer - Plan B - Supraglottic Airway

Ambu Aura-i Intubating LMA Size 3 (Maximum size ETT can accommodate is 6.5)

Ambu Aura-i Intubating LMA Size 4 (Maximum Size ETT can accommodate is 7.5)

Ambu Aura-i Intubating LMA Size 5 (Maximum Size ETT can accommodate is 8)

Teleflex LMA Fastrach Mask - Sizes 3, 4, 5 (All sizes can accommodate up to size 7 Fastrach ETT)

Teleflex LMA Fastrach Endotracheal Tubes with Stabilizer Rod - Sizes 6, 6.5, 7

20 or 30 cc Luer Lock Syringe

