

# Notification and Response of EMS

## Chair

**Ben Podsiadlo, EMT-P**

Chief and Director, Greater Lowell EMS  
Saints Medical Center

## Vice Chair

**Kevin Drew, RN, NREMT-P**

EMS Coordinator Interim Clinical Leader  
Concord Hospital

**AHA/ASA Facilitator**

**Meghan Grady, MPA**

State Health Alliance Director – Rhode Island



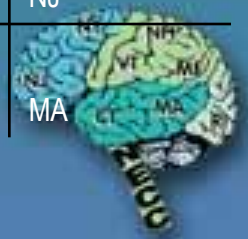
# Current Work Group Members

	Organization	State
<b>Co-Chairs</b>		
Benjamin Podsiadlo, EMT-P	Advanced Life Support / Paramedic Dept. (Massachusetts)	MA
Kevin Drew RN, NREMT-P	Concord Hospital	NH
<b>Members</b>		
Steve Diaz, MD, FACEP	Maine General Medical Center	ME
Meghan Grady, MPA	American Heart Association/American Stroke Association	RI
Shannon Melluzzo	American Heart Association/American Stroke Association	MA
Richard Veilleux, MPH, MBA	MaineHealth - Clinical Integration	ME
Peter Moyer, MD, MPH, FACEP	Boston EMS	MA
Barbara Buono	New Jersey	NJ
Brad Fowler	Middlesex Hospital	CT
Kevin Brown	OEMS - Connecticut Department of Public Health	CT
Alberto Perez, MD, FACEP, ABMT	Windham Community Memorial Hospital, Emergency Department	CT
David Hiltz, NREMT-P	American Heart Association	RI



# Current Work Group Members

Eileen Worden, RN, BS	Michigan Department of Community Health	MI
Jo-Ann Sarafin, RN	Rhode Island Hospital	RI
Jon Shook	Bayshore Community Health Services	NJ
Joni Iarrobino	Elliott Hospital	NH
Karen Halupke	New Jersey Department of Health	NJ
Kathy Foell	Massachusetts Department of Health	MA
Sharon Zalatan Klaiber, MS, RN, CNAA	SUNY - Upstate Medical University	NY
Linda Fucci	Saint Mary's Hospital	CT
Nazli S. Janjua, MD	Continuum Health Partners Long Island College Hospital	NY
Scott Kasper	Virtua Health	NJ
Christopher Rinn	Libertyhealth JCMC	NJ
Louise Steenkamp, MBA	Heart Disease and Stroke Prevention Control Program	MA



# Work Group Description

Serve as experts in the field of pre-hospital stroke care with specific attention on 911 coverage and dispatch, triage, treatment and transport protocols for stroke patients. This group is developing a project that will examine the identification, transportation and treatment of stroke patients in both rural and urban settings. This project includes conducting a statewide survey of EMS services and developing a glossary of key terms for the NECC region



# Notification and Response of EMS

- Efforts to Date
  - Sharing of ideas, best practices, and resources on regular conference calls
  - Letter to EMS State/Regional Directors promoting the Summit and work groups
  - Standard Glossary of Terms
  - EMS Survey



# 2009 Summit Identified Priorities

- Review results from the NECC Region EMS Survey
- Discuss the development of a project



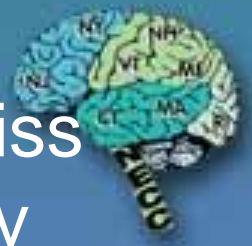
# Notification and Response of EMS Project Ideas

- How can EMS transport stroke patients to CT Scan as quickly as possible?
  - BLS response with rapid transport to facilities when there is no need for patient to receive IV/meds in the field
  - Focus on door to CT time
  - Evidence is emerging in this area and the NECC EMS Survey will serve as a guide for additional questions to State EMS Directors



# Project Ideas (cont.)

- What are the challenges/advantages of measuring glucometry in the field?
  - Measuring glucometry allows EMS to differentiate between stroke and hypoglycemic patients who may have stroke like symptoms
  - Ruling out hypoglycemic patients would allow for earlier stroke mobilization in the acute setting
  - EMTs who do have glucometers may miss other vital signs if focused on glucometry



# Project Ideas (cont.)

- On-scene time in the NECC Region
  - Examining NEMSIS data and then making comparisons to areas with similarities
- Indicators of Quality in EMS Systems
  - NECC has the opportunity to provide guidelines to the medical community around indicators of quality for EMS
  - Identify quality factors for stroke care and then establish/promote indicators
  - Example: Percentage of the population that has access to ALS



# Project Current Status and Next Steps

- Identify an area of research
- Develop a project
- Implement the project
- Evaluate the results
- Replicate the project



# Tools Available

- NECC Leadership
- New England EMS Council
- EMS Survey Data
- NEMSIS Data
- ASA Stroke Mapping Project



# Goal



# Intervention



# Outcomes



# Methodology for Measurement of Outcomes:



# Feedback and Discussion



# Open Discussion

- Efforts Across the Region
- Success Across the Region
- Barriers Across the Region



# How can you get involved?

- Participate in the Work Group
- Participate in the Writing Group
- Work with NECC to have your facility be a pilot facility for the project.



# What Resources or Tools do you need?

- Tools that can be shared across NECC.
- Develop a list of needed tools
- Develop a wish list of items to be included on the NECC website
- Identify interested participants to help with collecting the tools to be posted on the website.



# Contact Information

## **Ben Podsiadlo, EMT-P**

Chief and Director, Greater Lowell EMS  
BPodsiadlo@saintsmedicalcenter.com

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EMS Coordinator Interim Clinical Leader, Concord Hospital  
KDrew@crhc.org

## **Meghan Grady, MPA**

State Health Alliance Director – RI  
Meghan.Grady@heart.org

