

Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

WHO IS YOUR CORE TEAM?

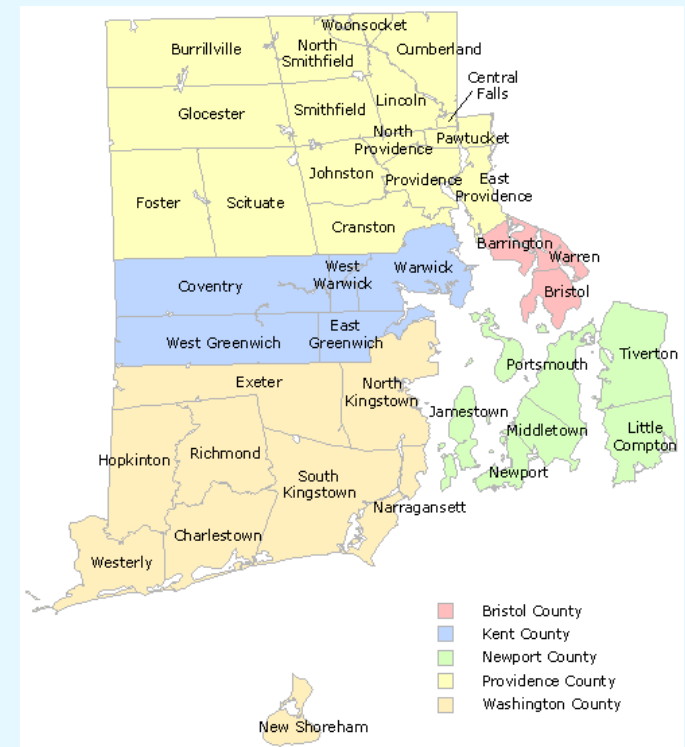
- 1. Carolina Roberts- Santana, MHA** – EMS for Children Program Manager, Rhode Island Department of Health, Providence, RI.
- 2. John Potvin, NRP** – Ambulance Service Coordinating Advisory Board Chair, EMSC Vice Chair, East Providence Fire Department Emergency Care Coordinator, East Providence, RI.
- 3. Linda Brown, MD, MSCE** – EMSC Advisory Chair, Lifespan Simulation Director, Pediatric Emergency Physician, Hasbro Children Hospital, Providence, Rhode Island.
- 4. Tara Townsend-Hayes, CCHW** – EMSC Family Representative, Family Voices Manager, Rhode Island Parent Information Network, Cranston, Rhode Island.
- 5. Tanya Sutcliffe, MD** – EMSC Advisory core member, Pediatric Emergency Physician, Hasbro Children’s Hospital, Providence, Rhode Island

Rhode Island EMSC PECC Learning Collaborative

Quality Improvement Storyboard

WHY ARE PREHOSPITAL PEDIATRIC EMERGENCY CARE COORDINATORS IMPORTANT TO THE CHILDREN IN YOUR STATE?

- Rhode Island is a small state
- Missed opportunities for quality pediatric emergency care.
 - 47,407 pediatric calls from 2014-2017.
 - 13,203 occurred in agencies with PECC, meaning that 34,204 (72%) of calls were responded to by EMS agencies without pediatric coordination.
- Evidence based practice



Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

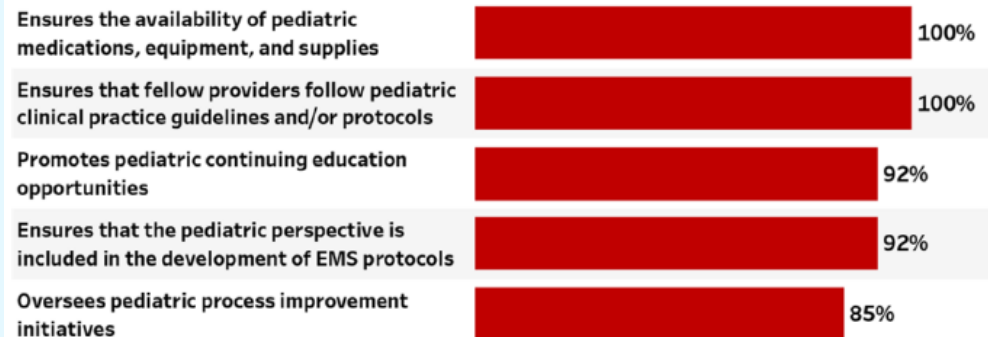
WHAT DOES THE PREHOSPITAL PECC SYSTEM IN YOUR STATE CURRENTLY LOOK LIKE?
WHERE ARE YOU NOW?

2017 Survey Results

- EMS Agencies that have a PECC: **13 (23%)**
- EMS Agencies that plan to add a PECC: **4 (7%)**
- EMS Agencies interested in adding a PECC: **14 (25%)**
- EMS Agencies that do not have a PECC: **26 (46%)**
- n=57

	RHODE ISLAND	NATIONAL
% of EMS agencies with access to a Pediatric Emergency Care Coordinator	23% of EMS Agencies	23% of EMS Agencies

Of the 23% who have a Pediatric Emergency Care Coordinator, what are the top five duties performed?



Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

WHAT DOES THE PREHOSPITAL PECC SYSTEM IN YOUR STATE CURRENTLY LOOK LIKE?
WHERE ARE YOU NOW?

January 2018

- EMS Agencies that have a PECC: 27 (49%)
- EMS Agencies that do not have a PECC: 30 (51%)
- n=55

January 2019

- EMS Agencies that have a PECC: 51 (93%)
- EMS Agencies that do not have a PECC: 4 (7%)
- n=55



Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

WHERE DO YOU WANT TO BE?

WHERE ARE YOU GOING?

By March 2019, 90% of EMS agencies in Rhode Island that reported not having a Pediatric Emergency Care Coordinator will designate one.

Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

WHO ARE OTHER POTENTIAL PARTNERS TO CONSIDER FOR YOUR IMPROVEMENT TEAM?

- **Rhode Island Fireman's League**
- **Emergency Nurse Association Rhode Island**
- **American Academy of Pediatric RI Chapter**
- **Hospital Association of Rhode Island**
- **Representatives from the Hospital PECCs**

Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

How Do You GET THERE?

- **Establish the RI EMSC PECC State Team.**
 - EMS
 - Hospital
 - Family
 - State
- **Recruit EMS Champions within EMS agencies that reported not having a PECC.**
- **Develop and provide training to designated RI EMS PECCs.**
 - PALS
 - PEPP
 - Simulation
 - Family Based Training

Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

HOW DO YOU GET THERE?

- **Goal 4. Develop and disseminate resources to designated RI EMS PECCs.**
 - Resource Binder
 - Online Resource Inbox
 - Resources from the PECCLC
 - Simulation Training DVD
 - PALS and PEPP Resources
 - Skills-based guidelines and processes
 - QI Hotline for PECCs

Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

HOW DO YOU GET THERE?

- **Future and Throughout the grant period**
 - Re-assess the number of EMS agencies in the state with a PECC at the end of the project.
 - Create a plan for sustainability of PECCs at local EMS agencies after this project concludes.
 - Collaborate with the EMS Innovation and Improvement Center (EIIC) to participate in multi-state learning sessions.

Rhode Island EMSC PECC Learning Collaborative Quality Improvement Storyboard

CHALLENGES

- **Size of the state**
- **Attrition**
- **Implementing and promoting family centered care**
- **Limited time and resources**
- **Sustainability**
- **Linking it to outcomes**