



**Department
of Health**

EMS Stroke Pilot Program & Hospital Hub

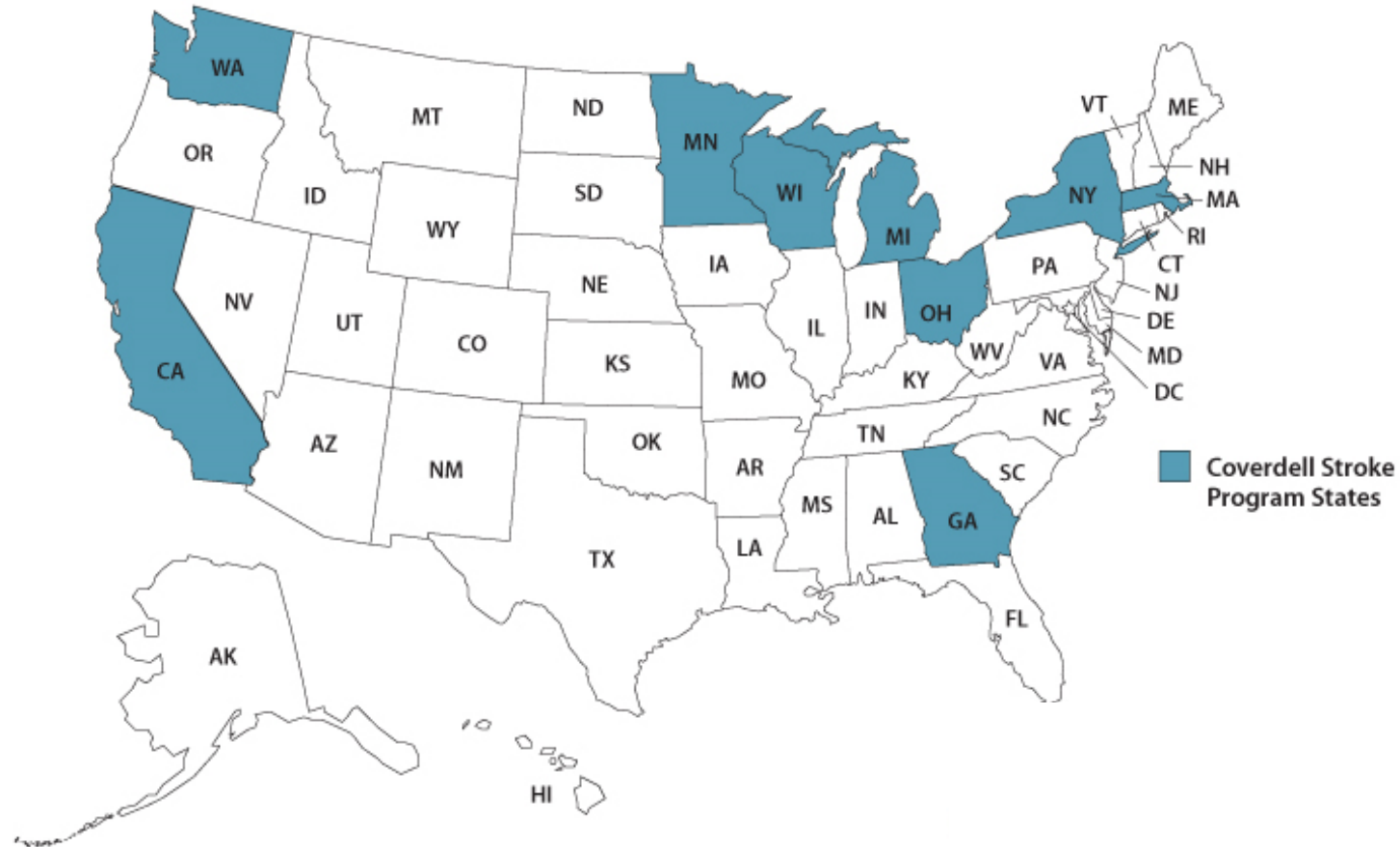
**Promoting Bi-Directional Communication and Improved Patient Care
Between Hospitals and EMS in Participating Regions
(Presentation for Hospitals)**

September 20, 2018



Paul Coverdell National Acute Stroke Program Statewide Systems of Care

Data-Driven Quality Improvement for Better Patient Outcomes

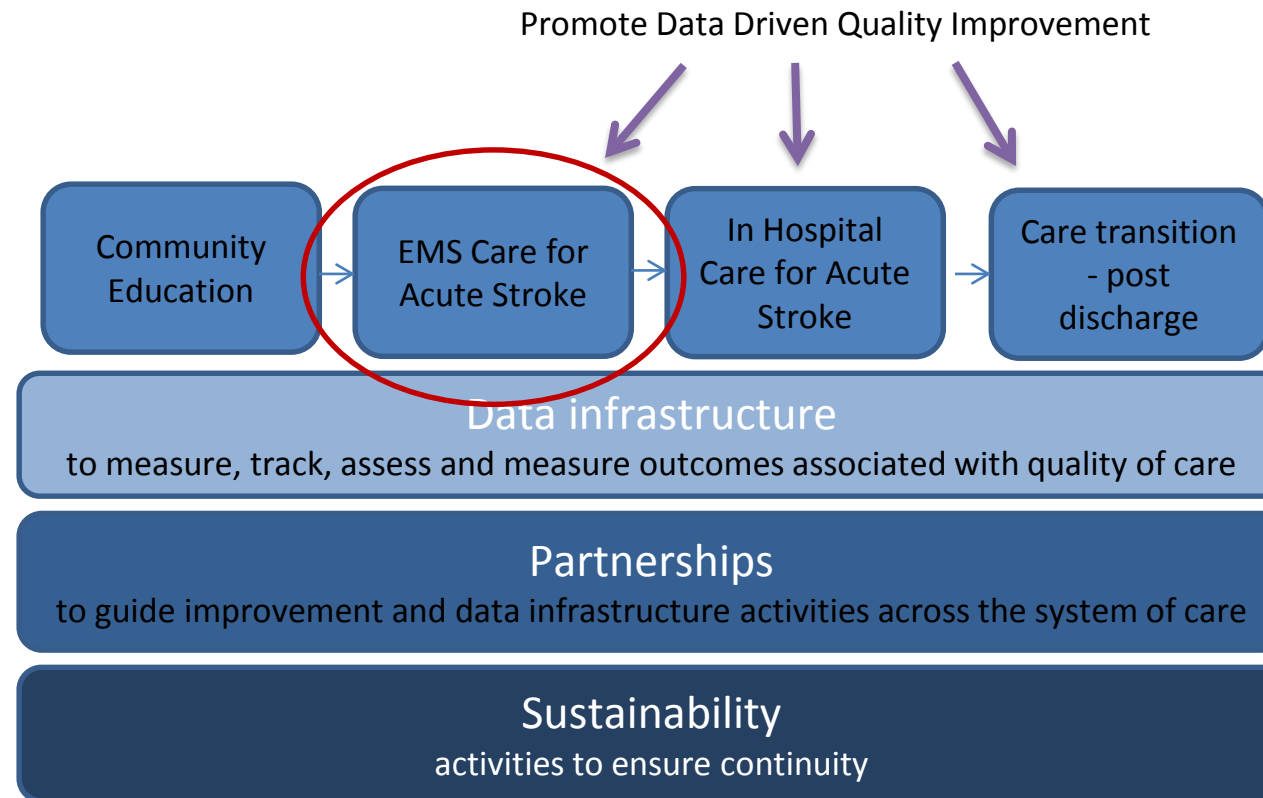


PAUL
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NATIONAL ACUTE STROKE PROGRAM



Department
of Health

Components of New York Coverdell Program



Impetus for Pilot

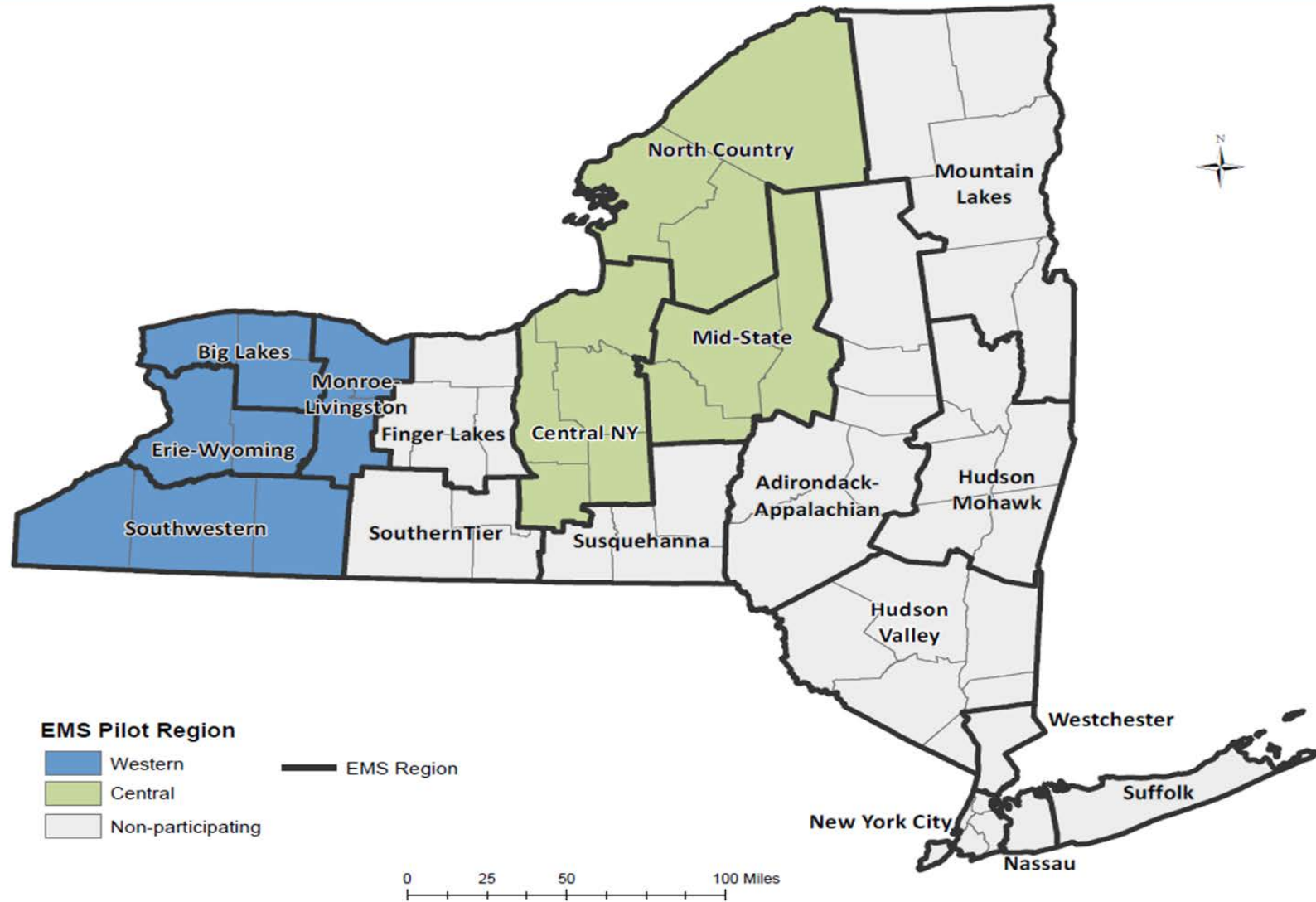
- Unspent funds from Coverdell grant
- Goal of Coverdell: Performance Improvement program to improve stroke systems of care
- Bureau of EMS increased involvement with Coverdell to improve communication between stroke centers and EMS
- Constant plea from EMS community to assist with funding electronic data collection

EMS Stroke Pilot Goal

From Spring 2017 to Spring 2020, the EMS Stroke Pilot Program will aim to improve communication and data sharing between EMS and hospitals involved in stroke care by:

- Promote/Increase electronic prehospital reporting by EMS responders;
- Promote/fund the adoption of a common electronic data platform/repository within a region for hospitals and EMS agencies to access data for data quality assurance and quality improvement activities [Hospital Hub & regional data bridge/repository];
- **Promote bi-directional communication between hospitals and EMS agencies about suspect stroke patients transported to Stroke Centers by EMS [Hospital Hub].**

EMS Regions Participating in the New York State Coverdell EMS Pilot



Hospital Hub (HH)

Hospital Hub (HH) is a data-web portal to view and download electronic EMS prehospital care reports (ePCR) and incoming patient “alerts”:

- **Access to ePCR:** Hospitals will be able to retrieve completed ePCR on demand (no waiting for fax or paper from EMS);
- **“Short Sheet” Info:** Hospitals will receive pertinent EMS clinical assessment (i.e., stroke, trauma, cardiac) in lieu of a paper “short sheet” or patient summary, without having to locate or wait for completed ePCR*;
- **Alert Capability:** EMS agencies that are charting electronically will have the ability to communicate or ‘alert’ the receiving hospital of incoming priority (i.e., stroke, trauma, cardiac) patients*; this may assist with trauma, stroke, cardiac team activation and documentation of activation.
- **Feedback to EMS:** HH has the ability to provide bidirectional communication (patient outcome info) between the hospital and EMS;
- **Free!!** No cost to EMS Agencies or Hospitals for Hospital Hub software (paid for by Coverdell grant).

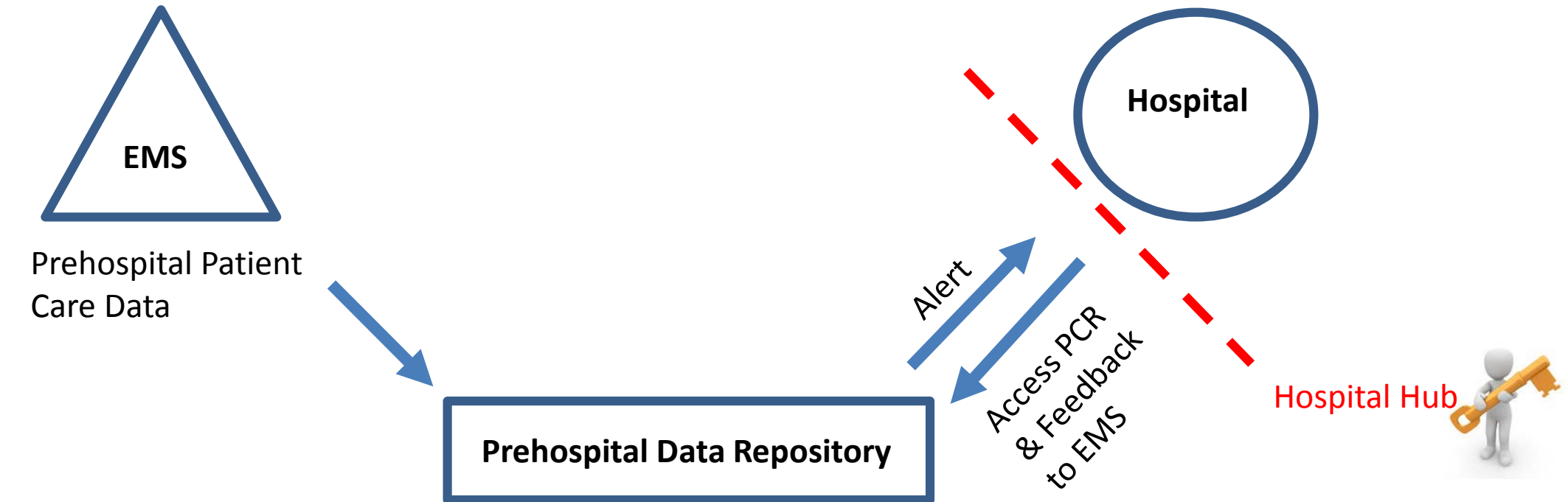
*The time it takes the hospital to receive the information, depends on how quickly Third Party vendors (non-ImageTrend customers) post data to the Regional data repository.

Hospital Hub DEMO

Hospital Hub (HH) is a data-web portal to send and receive electronic EMS notification to/from the hospital:

Demo <http://screencast.com/t/CmzT3YbW>

Data Flow Diagram



Hospital Hub is the secure “key” or “window” into the repository to access a patient’s info

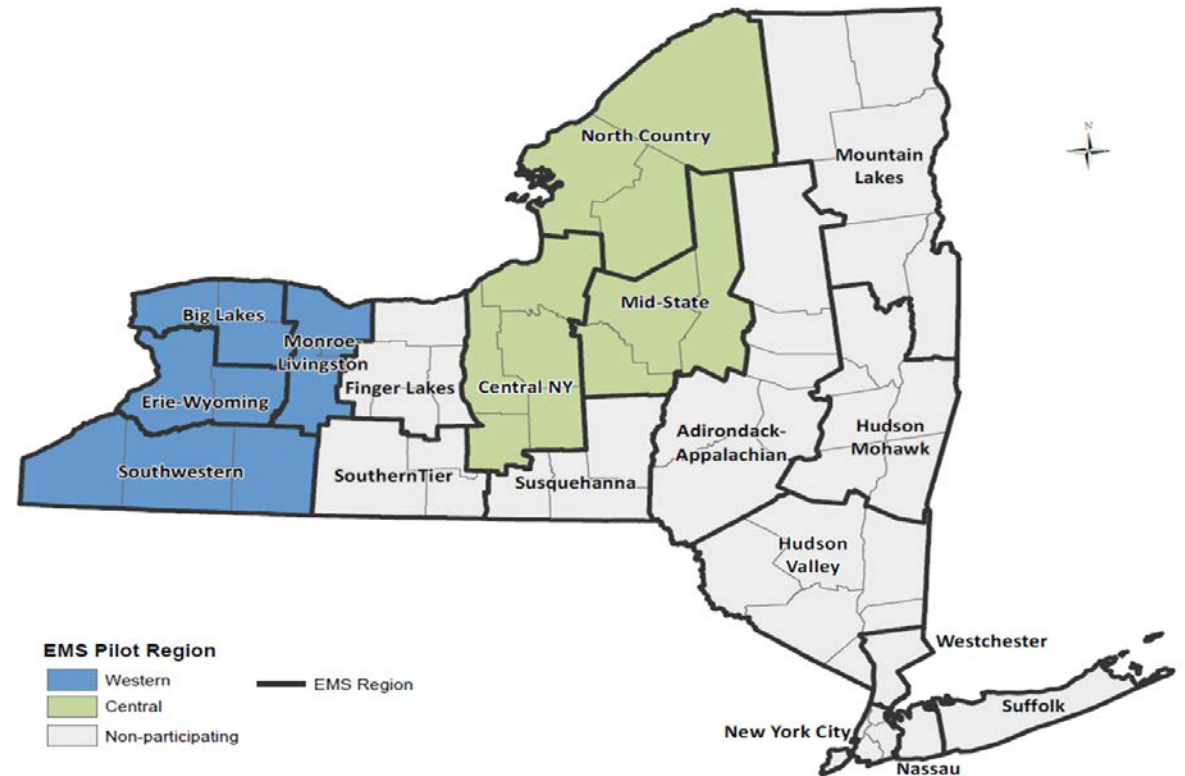
Catchment Area: Counties (21) & Count of Hospitals (60)

Western NY

- Niagara - 4
- Orleans - 1
- Genesee - 2
- Erie - 11
- Wyoming - 1
- Chautauqua - 5
- Cattaraugus - 1
- Allegany - 2
- Monroe - 7
- Livingston - 1

Central NY

- St. Lawrence - 5
- Jefferson - 3
- Lewis - 1
- Madison - 2
- Oneida - 4
- Herkimer - 1
- Oswego - 1
- Cayuga - 1
- Tompkins - 1
- Cortland - 1
- Onondaga - 5



What Hospitals Need to Do

1. Identify and assign accounts to hospital staff (a minimum of 3 accounts- Administrator, stroke program coordinator, ED staff); only an email address (and password) is needed to access portal account
2. Identify a computer monitor in ED to post Hospital Hub dashboard
3. Send staff names and email addresses to DOH staff (Coverdell@health.ny.gov)
4. Attend/Complete free instructional webinar (to be scheduled)



Questions?

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