

Pediatric Hospital Pediatric Readiness: Rural Expansion Projects

Maryland 2023

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2023 ALL-GRANTEE MEETING

CULTIVATING COMMUNITY GROWING COLLABORATION

Speaker Disclosure

- **I have no financial interests or relationships to disclose.**

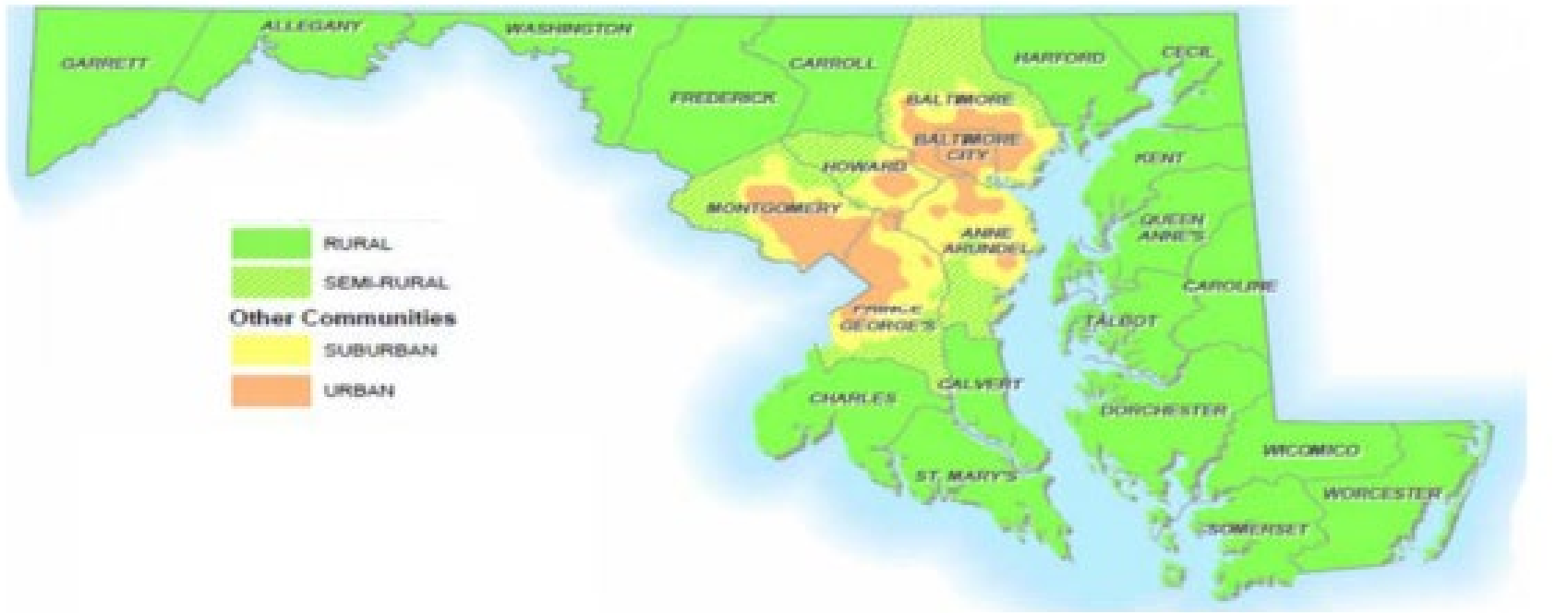


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Funding Acknowledgement

- This work was supported by Rural Supplemental Project funding to the Maryland EMS for Children State Partnership grant (H33MC06728) from Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS). The contents are those of the contributor(s) and do not represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government







Maryland Rural Readiness Goals

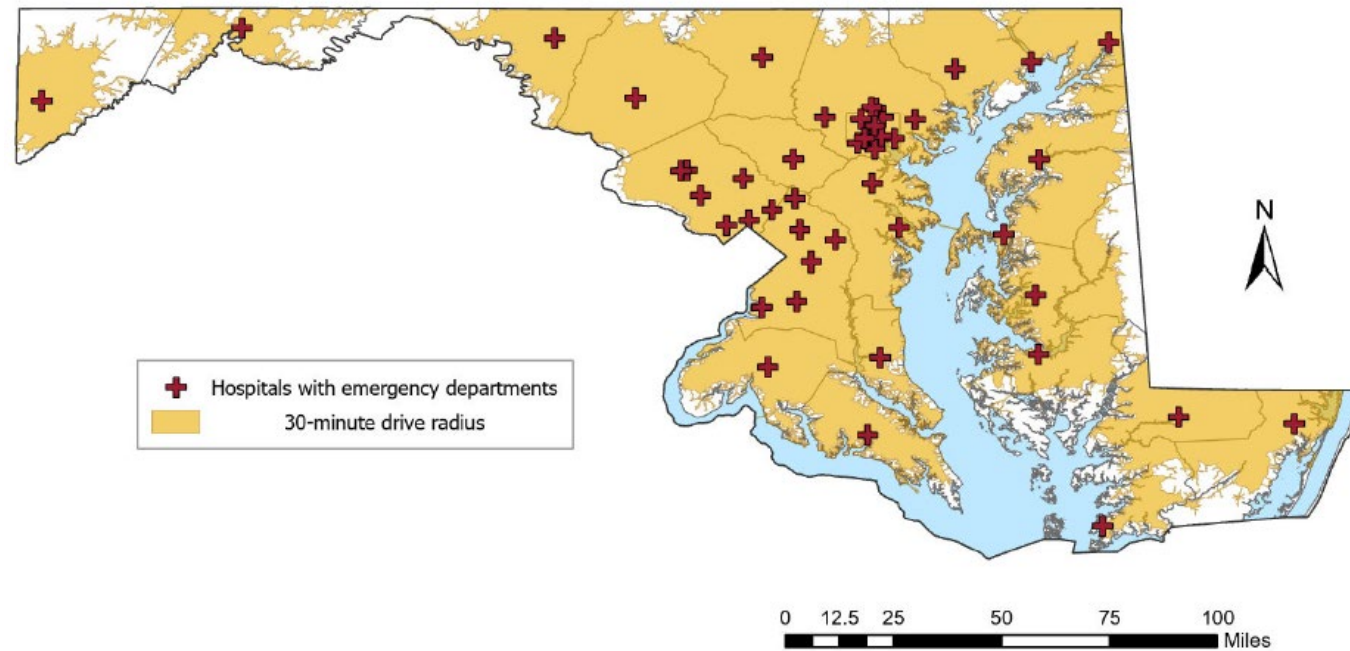
- Create Coalition of Rural ED and Hospitals to Build Pediatric Readiness and Pediatric Capacity
 - Mapping of Resources and Review state of Pediatric Readiness
 - Develop educational material to support rural Ped Readiness
 - Launch tiered Pediatric Facility Recognition Program



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Maryland Hospitals with Emergency Departments

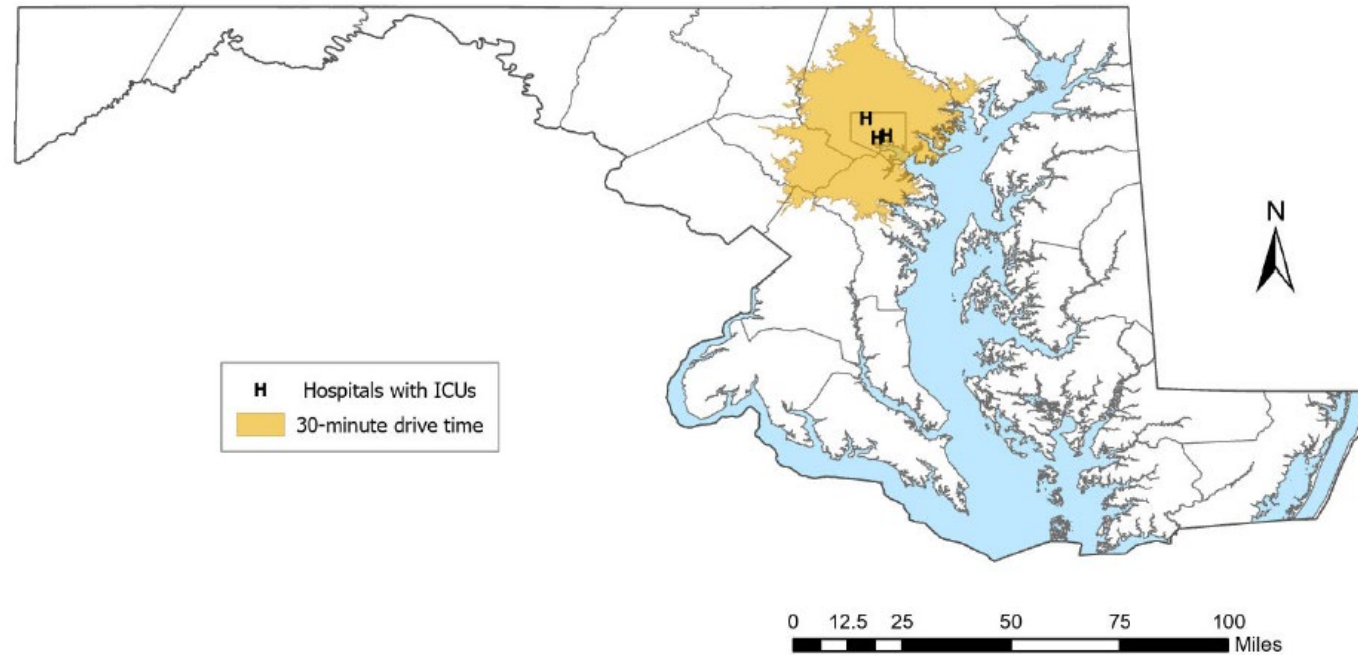
Access Areas within a 30-Minute Drive



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Maryland Hospitals with ICUs

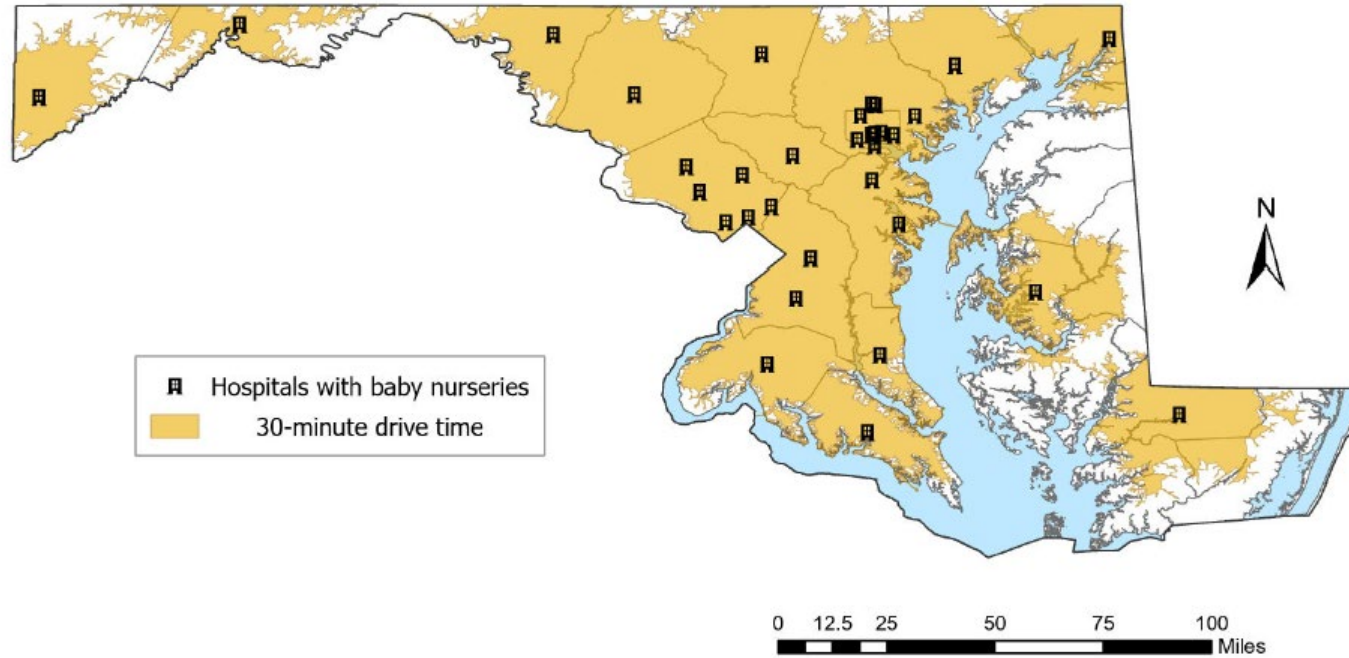
Access Areas within a 30-Minute Drive



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Maryland Hospitals with Baby Nurseries

Access Areas within a 30-Minute Drive



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Pediatric Readiness Education Planning

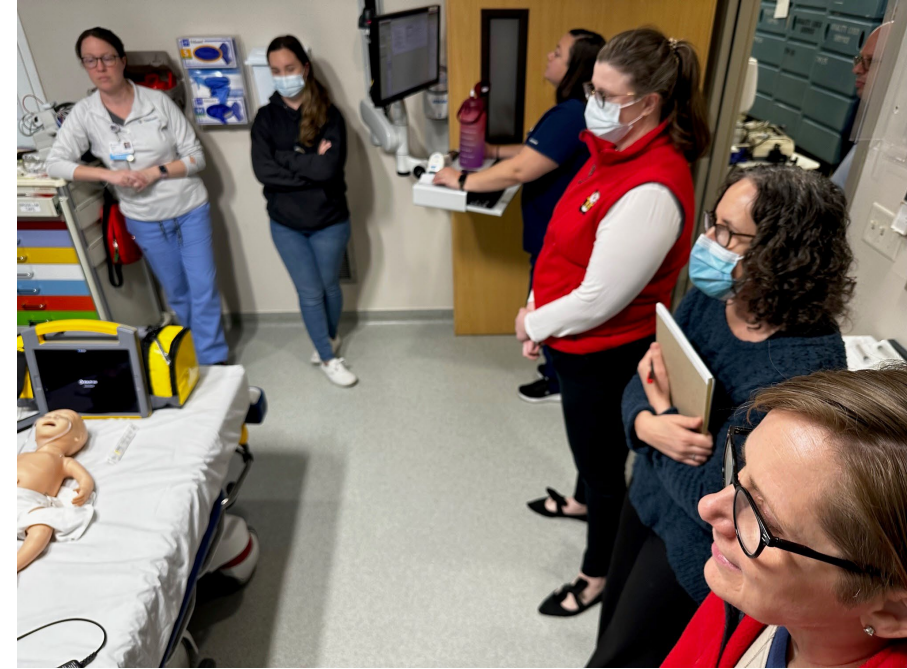
- Focus Groups of Target Hospital Personnel
 - Topics
 - Needs vs. Requests
 - Timing
 - Format
- Review of existing education material
 - Maryland EMSC education team
 - Multidisciplinary group of simulation experts



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On Site Simulation Training

- Challenges:
 - Cost intensive
 - Schedule intensive
 - Topics of Interest difficult to run in Simulation
- Benefits:
 - Build relationships
 - Facilitate site visits
 - High quality educational experience



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Building a Readiness Curriculum

- 11 key topics
- Module
 - Brief Lecture
 - Simulation Case
- Potential use
 - Site visit with simulation
 - Remote simulation
 - Full day training course

Pediatric assessment
Seizure
Respiratory distress
Sepsis
Shock (Cardiac)
Anaphylaxis

Burn
Trauma
Poisoning
Cardiac Arrest
Newly Born/NRP



Maryland Pediatric Facility Recognition

- Launched Summer 2023
- Voluntary program
- Support rural sites to basic preparedness level
- Support rural sites to pediatric resource preparedness level



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Thank you!

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Rural Expansion Program

Kentucky EMS for Children

Morgan Scaggs



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Rural Expansion in Kentucky

KYEMSC outreach to rural Trauma Centers and Critical Access Hospitals



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The KY Pediatric Readiness Collaborative (KPRC)

- All KY hospitals serve a significant rural population
- 2013 NPRP data
 - Many Level II, III, and IV TCs wPRS = or < average wPRS of non-TCs with low peds patient volume
 - CAHs scored 6 pts lower than state average



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Kentucky Hospitals

- 101 Hospitals with Emergency Departments open to the general public
- 21 Trauma Centers
 - Level I Adult – 2, Level I Peds – 2
 - Level II Adult – 1
 - Level III Adult – 3
 - Level IV Adult – 13
- 25 Critical Access Hospitals
- With some over lap – 35 hospitals invited to join the KPRC



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KPRC Goals

- 21 EDs enrolled in collaborative
- Add at least 7 EDs in statewide recognition program
- Increase wPRS by at least 20%
- Among EMS agencies transporting to participating EDs, increase number with a designated PECC



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KPRC Methodology

- 6 virtual learning sessions
- Sim-based outreach education
 - Scenario book and guidance for low-fidelity education
- 2 scholarships per ED for ENPC
- KORH – instructor for Pediatric Mental Health First Aid
 - Offering 6 virtual or in-person courses
- Mini-grants for equipment
- Waiving the fee for application to recognition program for TCs



Major Challenges

- Change of KBEMS “home” to state government
- Moving the grant with KBEMS
 - Loss access to funding for 6 months
 - Lack of information prior to move
 - Struggling to navigate new process and “red tape”
- COVID impact
 - Peds issues on “back burner”
 - Loss of PECCs
 - Continued competition for time and money



Work is ongoing

- Significant increase in awareness of pediatric readiness
- More interest from EDs not in KPRC
 - Added 4 EDs to state recognition
- Received first application for Peds Ready Recognition from a participating KPRC hospital last week, several others have indicated they are close
- Participating PECCs volunteered for new KYEMSC Subcommittee
- Connection with PPN Hub
- Carryover



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New York Rural Expansion Program

Amy Eisenhauer

New York State EMS for Children Program Manager



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Funding Acknowledgement

- New York State EMS for Children projects funded by HRSA Grant H33MC06724



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New Hampshire EMSC FAN Representative



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