



WELCOME

to the

Emergency Medical Services for Children Program Quarterly Town Hall

February 9, 2022 3:00pm eastern

A program administered by the Health Resources & Services Administration, Maternal and Child Health Bureau

Vision: Healthy Communities, Healthy People



Agenda

- **Welcome**
- Guest Speaker: Humberto M. Carvalho, MPH
- **HRSA**:Theresa Morrison-Quinata
- **EIIC**: Multiple Speakers
- NASEMSO: Amanda Perry
- **NEDARC**: Braden Green, Jane Ostler
- Questions and Wrap-Up
- Adjourn

Sofia Arias-Moderator

Management Analyst/Project Officer Emergency Medical Services for Children Program





Guest Speaker



Humberto M. Carvalho, MPH

Public Health Advisor – Project Officer
Office of Intergovernmental and External Affairs - OIEA
Substance Abuse & Mental Health Services
Administration-SAMHSA





Increasing Access to Behavioral Health Providers and Expanding the Addiction Workforce in Rural Communities

Humberto Carvalho, MPH
Project Officer

Substance Abuse and Mental Health Services Administration U.S. Department of Health and Human Services

Humberto.Carvalho@samhsa.hhs.gov



SAMHSA

The **Substance Abuse and Mental Health Services Administration** (SAMHSA) is the agency within the U.S. Department of Health and Human Services that leads public health efforts to advance the behavioral health of the nation.

SAMHSA's mission is to reduce the impact of substance abuse and mental illness on America's communities.

SAMHSA's Strategic Plan

- ➤ Combatting the Opioid Crisis
- Addressing Serious Mental Illness and Serious Emotional Disturbances
- Advancing Prevention, Treatment, and Recovery Support Services for Substance Use
- ➤ Improving Data Collection, Analysis, Dissemination, and Program and Policy Evaluation
- >Strengthening Health Practitioner Training and Education

Challenges of Rural Healthcare

A century ago, rural residents typically were healthier than urban residents. Today the reality is very different:

Lack of access to Healthcare

- Only 10% of physicians work in rural area.
- More than 470 hospitals have closed in rural areas in the past 25 years.
- 20% of rural counties lack Mental Health services versus 5% in metropolitan areas.
- Between 57% to 90 % of first responders in rural areas are volunteers.

Poorer Population

• About 14% of rural America live below the poverty line compared to 11% in urban areas.

Worse Outcomes

- Suicidal rate in rural areas are much higher than in urban areas, and even higher in Tribal communities.
- Rates of hypertension are higher in rural areas than in urban settings.
- Death rates are higher in rural areas for young man and women (ages 1 to 24) than in urban areas.



Closing the Gap Between Rural and Urban Health

- Screening of patient for physical and mental health conditions.
- Increase prevention and early detection programs.
- Encourage health living, physical activity and healthy eating habits.
- Promote smoking sensation.
- Implementation of safer pain management practices (safer prescription of opioids)

How do we do that?



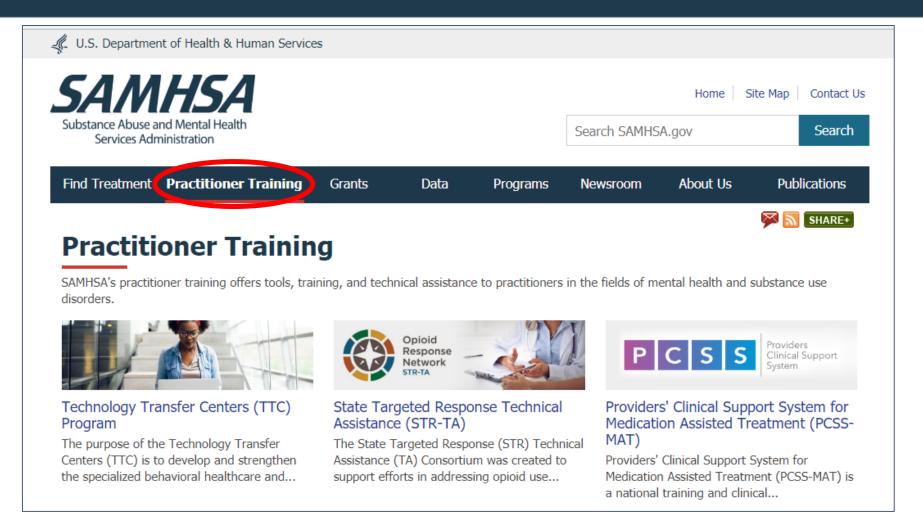
Social Determinants of Health in Rural Communities



Creating Healthier Rural Communities

- Collaboration between local, State and Federal partners.
- Implementation of policies and programs that will work for rural communities requires a firm understanding of:
 - Priorities
 - Needs
 - Assets
 - Values
- Linkages to primary and specialized care.
- Necessary infra structure (healthcare facilities, roads, internet access, phone towers, well trained EMS service, etc.)
- Preparing and strengthening the local healthcare workforce.

SAMHSA – Practitioner Training



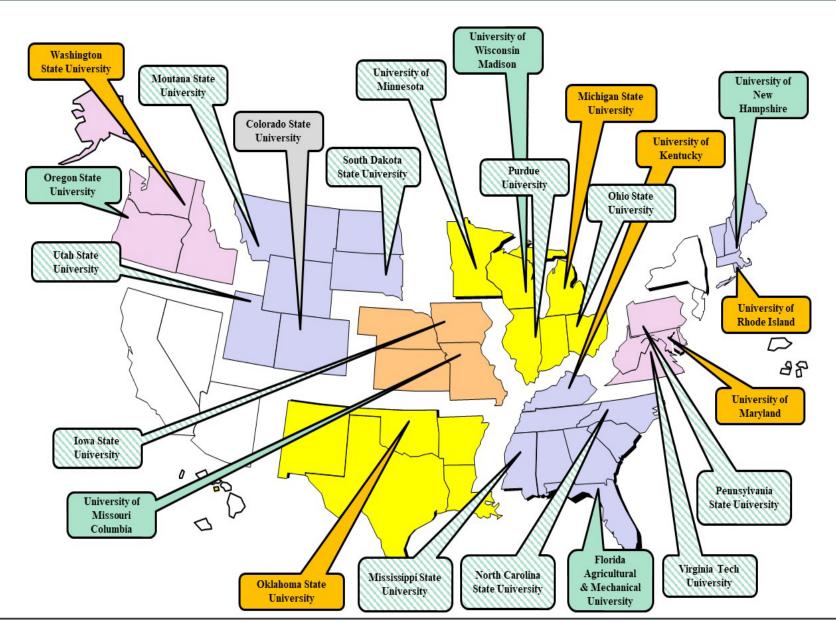
https://www.samhsa.gov/practitioner-training

Rural Opioid Technical Assistance - ROTA

Collaboration between SAMHSA and USDA

MISSION: To develop and disseminate training and TA for rural communities addressing opioid and stimulants issues affecting their communities.

The ROTA grantees facilitate the identification of model programs, develop and update materials related to the prevention, treatment, and recovery activities for opioid use disorder (OUD), and provides high-quality training.



ROTA Main Activities

- Increase the capacity of local community leaders to reduce risk factors.
- Rural and tribal prescription opioid education.
- Strengthening family programs.
- Empowering youth and family programs.
- Naloxone and stigma reduction training.
- Community first responder program.

Since 2018 the ROTA grantees have implemented 2,688 events supporting over 78,000 health care providers and community members in rural areas.

Rural Emergency Medical Services Training- EMS Training

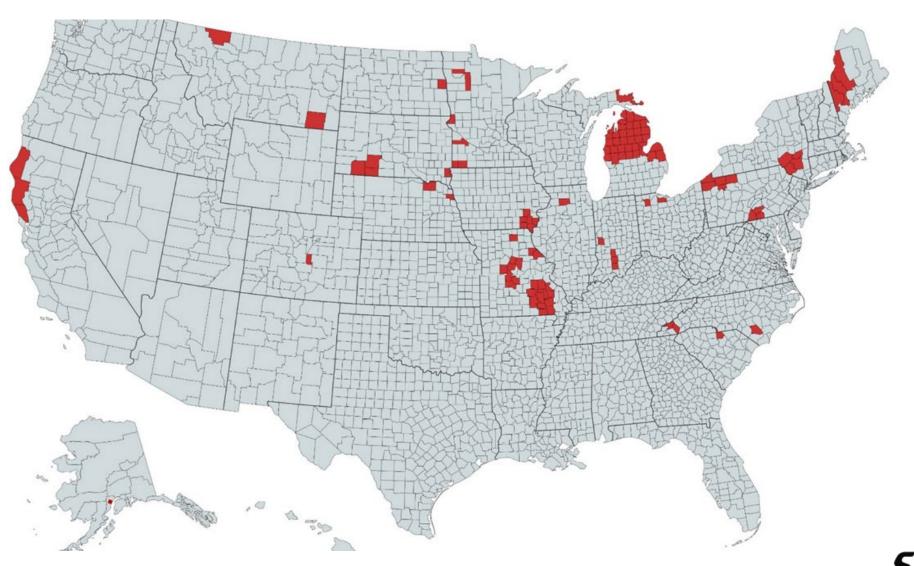
SAMHSA recognizes the great need for emergency services in rural areas and the critical role EMS personnel serve across the country.

The purpose of this program is to recruit and train emergency medical services (EMS) personnel in rural areas.

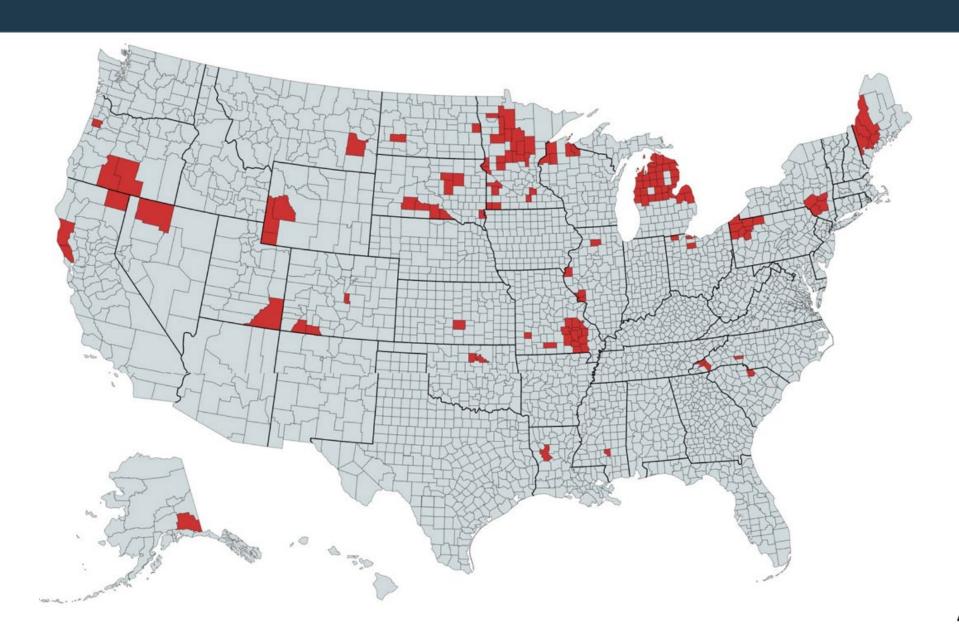
- Train EMS personnel as appropriate to maintain licenses and certifications relevant to serve in an EMS agency;
- Conduct courses that qualify graduates to serve in an EMS agency;
- Fund specific training to meet federal or state licensing or certification requirement;
- Ensure EMS personnel are trained on mental and substance use disorders and care for people with such disorders in emergency situations.
- Acquire emergency medical services equipment;
- Purchase of the opioid overdose antidote Naloxone and train EMS personnel on the use in emergency opioid overdose situations.



Rural EMS Training – Cohort 1



Rural EMS Training – Cohort 2



EMS Training Outcomes

From September 2020 to March 2021



399 EMS personnel recruited1,974 EMS staff enrolled in training274 EMS personnel became licensed

- ➤ 130 trainings funded out of this grant meet Federal or State licensing or certification requirements;
- > 75% of grantees have implemented technology-enhanced educational methods;
- > 90 % of the EMS grantees have used grant funds to purchase equipment or supplies (such as training and ambulance equipment, Naloxone kits, etc.).

Thank You

SAMHSA's mission is to reduce the impact of substance misuse and mental illness on America's communities.

Humberto Carvalho, MPH

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www.samhsa.gov

1-877-SAMHSA-7 (1-877-726-4727) ● 1-800-487-4889 (TDD)





HRSA Update EMS for Children Quarterly Town Hall

February 9, 2022

Theresa Morrison-Quinata
EMSC Branch Chief
Division of Child, Adolescent & Family Health
Maternal and Child Health Bureau (MCHB)

Vision: Healthy Communities, Healthy People



HRSA Updates

- HHS Welcomed Carole Johnson back
- HRSA's New Administrator

- Committed to HRSA's mission of improving health outcomes and achieving health equity
- Was previously the testing coordinator for the White House COVID-19 response team
- Also served as the Commissioner of the New Jersey
 Department of Human Services





HRSA's 2021 Year in Review and Agency Overview

HRSA recently published

- Find out how we responded to COVID-19 and how our programs improve American lives
- Learn more about our reach and impact of our programs at HRSA eNews
 - ✓A free, twice-monthly publication that provides updates on HRSA's programs, funding opportunities, events, and other timely information







Maternal and Child Health Bureau Updates

- New Study Finds That More Than 1 in 4 Households Delayed or Missed Children's Preventive Checkups Due to the COVID-19 Pandemic
 - Public Health Reports published the new study by our MCHB Associate Administrator, Dr. Michael Warren and researchers with the Office of Epidemiology and Research
 - Using data from the Census Bureau's Household Pulse Survey collected in April/May 2021
 - Approximately 26% of these households had at least one or more children (< 18 years old) miss or delay preventive visits because of the pandemic



Program Updates

2022 EMS for Children Survey:

- Take the Survey
- ✓ Officially launched January 5th -- remain opens until March 31, 2022
- ✓ As a Program we aim to reach more than 15,000 EMS agencies that respond to 911 calls and render assistance
- ✓ SP managers can monitor their progress through a response rate dashboard
- ✓ Once survey is complete, the system will automatically generate a score (i.e., peds equipment skills checking) and summary report





Program Updates

- -State Partnership Program Extended 5th Year
 - New Budget Period 4-1-2022 to 3-31-2023

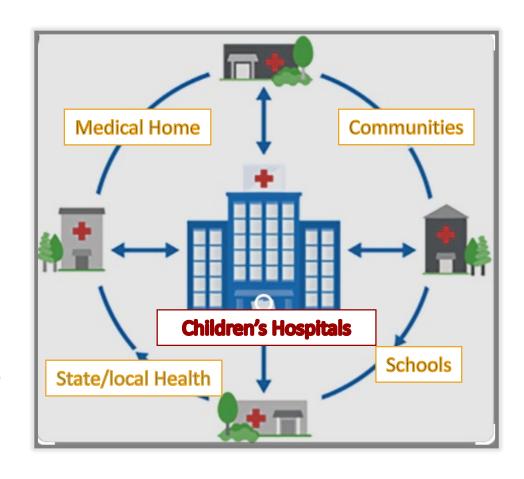
- Continuing Resolution Federal Budget % of funding
 - Please contact your Federal Project Officer for more information





Regional Pediatric Pandemic Network

"To establish a Network, comprised of 5 children's hospitals, to coordinate among the Nation's children's hospitals and their communities in preparing for and responding to global health threats, including the coordination, preparation, response, and real-time dissemination of research-informed pediatric care for future pandemics."





Special Project of Regional and National Significance (SPRANS), authorized by 42 U.S.C. § 701(a)(2) (Title V, § 501(a)(2) of the Social Security Act).

Network Objectives

To improve our nation's pediatric disaster preparedness by supporting children's hospitals to:

- Partner with local, state, regional, and national emergency preparedness systems
- Collaborate with their community partners to ensure health equity
- Improve regional pediatric emergency medical system readiness
- Expand pediatric emergency preparedness telehealth support
- Accelerate real-time dissemination of research-informed pediatric care





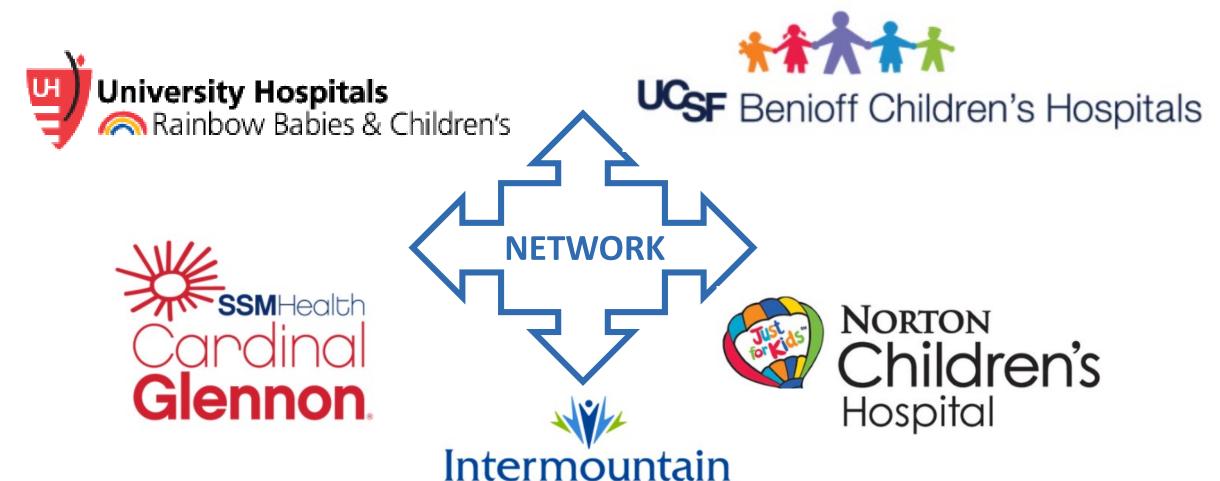
The Network

- Funded September 1, 2021
- Center for Pediatric Everyday Readiness Pediatric Pandemic Network
- Charles Macias, MD, MPH
 Associate Professor of Pediatrics, Case Western Reserve
 Division Chief, Pediatric Emergency Medicine, Chief Quality Officer,
 Vice Chair for Quality and Safety,
 UH Rainbow Babies and Children's Hospital
- Christopher Newton, MD, FACS, FAAP
 Associate Professor, Surgery,
 Medical Director, Trauma Care Center and Pediatric Surgery
 Benioff Children's Hospital, University of California, San Francisco, CA





The Network



Primary Children's Hospital





HRSA EMSC Federal Partnership

NHTSA Office of EMS

NEMSIS Pediatric Dash Boards

Exploring opportunities for the Prehospital Pediatric
 Readiness Project





COVID Update

- Daily updates and guidance, including <u>COVID-19 Vaccination Trainings</u>
 (pdf) for new and experienced providers, and <u>Tips for Talking with</u>
 <u>Patients about COVID-19 Vaccination</u>
- Updated Guidelines on Quarantine and Isolation, and Rural
 Considerations for Vaccine Confidence and Uptake Strategies (pdf)





COVID Vaccination

- HHS released new education resources on COVID-19 boosters
- All vaccinated adults aged 18+ are eligible for a booster
- CDC <u>expanded booster eligibility</u> to include adolescents ages 12 to 17
- Recommending a booster shot five months after initial vaccination
- Search by zip code to find nearby <u>locations providing adult and</u> <u>pediatric vaccines and boosters</u> for COVID-19 and the flu at <u>vaccines.gov</u>.
- As Vaccinations are Approved for Children Across the Country, U.S.
 Surgeon General Releases New Community Toolkit for Addressing
 Health Misinformation | HHS.gov



HRSA Resources

Maternal-Child Emergency Planning Toolkit

- The HHS Maternal-Child Health (MCH) Emergency Planning toolkit
- The toolkit, built with federal MCH experts and partners, outlines basic planning steps, highlights key resources and promising practices, and explains critical data and information to be integrated into emergency planning for MCH populations.





HRSA Funding Opportunities

HRSA grant programs

https://www.hrsa.gov/grants/find-funding

How to become a grant reviewer

https://www.hrsa.gov/grants/reviewers





Contact Information

Theresa Morrison-Quinata

EMSC Branch Chief

Division of Child, Adolescent & Family Health

Maternal and Child Health Bureau (MCHB)

Health Resources and Services Administration (HRSA)

Department of Health & Human Services

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Web: mchb.hrsa.gov



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www.HRSA.gov



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EIIC Updates

EMSC Town Hall



Advocacy Domain

- FAN
 - In-person All-FAN Meeting Dates TBD
 - New Resources:
 - FAN request form: https://emscimprovement.center/programs/partnerships/familyadvisory-network/resources/
 - FAN story database: https://redcap.uhhospitals.org/redcap/surveys/?s=NLRDJLARKDJWL
 - Coming soon: "FAN University" Online Modules
- EDI
 - Upcoming events:
- Webinar: Upstander/Bystander Training

 March/April 2022 Date TBD

 Workshop: Communication for Inclusion

 Pediatric Academic Societies Annual Meeting (Denver) -Monday April 25th 1-2:30pm MT
 - New Resources:
 - Coming soon: Guidance for SP Managers: How to Embed Equity Focus
 - Coming soon: Core Demographic Measures for EIIC Initiatives



Branding update

- Branding Center is live:
 emscimprovement center/about/branding/
- EMSC = EIIC = NEDARC & PECARN logos and template files available now
- State Partnership logos will be worked on individually on a rolling basis; EIIC will reach out to you

Thank you for your assistance!



State Partnerships Brief Questionnaire for SP Program Managers

Sent Monday, Feb 7
Respond by Sunday, Feb 20

Updated state EMSC logo needs



Feedback requested for:

PECC contact information



Networking opportunities







PreHospital Domain

Continued support of the national Pediatric Prehospital Readiness Project

• Help us promote the Toolkit and Checklist!!!

Support of NEMSIS Dashboard variables to assess prehospital pediatric readiness

Planning for 2022 EMS Week, EMSC Day Webinar underway

Coordination of activities for prehospital contributions to the new PPN-Center for Pediatric Everyday Readiness work



TOOLKIT



CHECKLIST



Hospital-Based Care Domain

<u>Domain Leads</u>

Kate Remick, MD

Lisa Gray, RN

Michelle Moegling, RN

Project Manager

Michelle Murphy, MBA, EMT-P

NPRP Steering Committee

Toolkits and Resources

- Research Develop scholarly manuscripts following the NPRP Assessment
- Advocacy- Create resources for families on Peds Ready
- Dissemination- Breakdown the NPRP Toolkit for frontline users

 Interfacility Transfer Toolkit - Revise the 2014 Interfacility Toolkit (in progress)

Collaboration

- Collaborate with AAP, ACEP, ACS, ENA, NASEMSO
- Pediatric Pandemic Network
- Communities of Practice



Trauma Domain



Facilitate creation of local nursing and physician champions for pediatric trauma care (Pediatric Emergency Care Coordinator)

- Annual TQIP Conference Concurrent Session: What to Expect When You're Not Expecting Injured Children: Pediatric Readiness in Adult Trauma Centers(~2000 participants)
- TQIP Webinar:
 Addressing the New
 Pediatric Readiness
 Standards at Your Trauma
 Center (529
 participants)
- PWDC Trauma Improvement Sprint (507 registrations)







QI Collaboratives

PECC Workforce Development Collaborative (PWDC)

- Phase 2: March 17 June 30
- Design & Implement a QI project to improve pediatric readiness

Trauma Improvement Sprint

- Feb 23 & Mar 3 (two half-days)
- Topics: Phase 1 of the PWDC
- Invited to join Phase 2

Mental & Behavioral Health Collaborative

- Launches late August
- Enhancing clinical care pathways for pediatric patients presenting with acute suicidality



Research Domain -Six EMSC Scholars Update (1 of 2)

Sam Collins- Coding interviews with parents of patients in the ED with mental health complaints, continuing to recruit study participants and abstract submitted for PAS



NREMT_EMT-B_ University of Vermont Medical Center

• Natasha Thompson- PECC Focus group qualitative data evaluation and abstracts submitted for ENS and PAS



FNP-Ca IU Health Ball Memorial Hospital

• Cindy Chang- Evaluating the pediatric educational needs of ED physicians in community emergency departments





MD, Pediatric EM Fellow, Cincinnati Children's Hospital

Research Domain -Scholars Update (2 of 2)

• Nina Friedman- Evaluating perspectives on mental health. IRB approved transitioning to the local institutional consents



MS₁ CCLS New Your Presbyterian/Weill Cornell Medical Center

• Ashley Foster- Mental Health PECC survey of New England and LA county with 62% response rate, working on manuscript, and using data to create agitation resources for toolkit



MD₁ Massachusetts General Hospital

• Liliana Morales-Perez- Survey of prehospital care in Puerto Rico, manuscript writing.



MD, MPH, University of Puerto Rico School of Medicine

Research Domain -Research Studies

 In process of updating EIIC Research landing page to include all EMSC non-PECARN related studies for awareness



Disaster Planning & Recovery

Domain Leads

Sarita Chung, MD Boston Children's Hospital

Deanna Dahl-Grove, MD Rainbow Babies and Children's Hospital

Brent Kaziny, MD Texas Children's Hospital

Project Managers

Michelle Moegling, BSN, RN, CPN

Meredith Rodrigueza
PhDa CCRC

Heather Fitzpatrick nMPH



Quality Improvemen t

Planning Tools and Resources

Regional Metrics Developme nt

- Working on Storyboard for Quality Improvement Pediatric Disaster Preparedness educational modules- In Progress
- 2022 Pediatric Disaster Preparedness Toolkit revision-*Completed January 2022*
- Creation of 3 different toolkits based on levels (Foundational, Intermediate, Advanced)-In Progress
- Pediatric Disaster Preparedness Toolkit to be vetted through PPN hub and spoke community site - Anticipated late 2022
- Collaborate with ASPR EGLPCDR to create pediatric disaster preparedness metrics completed Dec 2021
- Testing of Metrics -In Progress
- Ensure integration of pediatric burn considerations into ASPR annex developments - Anticipated 2022

NASEMSO Updates





NASEMSO Pediatric Emergency Care Council

- NASEMSO PEC Council Pediatric Skills Workgroup What is it?
 - Developed to support a national goal to improve pediatric skills competency in EMS
 - Supports EMSC Performance Measure 3 EMS providers physically demonstrating the use of pediatric specific equipment
 - ✓ 2017-2021 (4 years) only improved by 1% to 24.6% of EMS agencies meeting this goal
 - Clarifies the specific equipment and skills that should be demonstrated
 - Defines the "correct use" (manufacturers instructions, protocols/guidelines, medical direction, something else...?)
 - Workgroup was open to all PEC Council Members
 - ✓ Includes 9 states geographically representing the nation
 - End-product will be resources to support EMSC managers in meeting PM3
 - ✓ For states, regions, EMS agencies





NASEMSO Pediatric Emergency Care Council

- NASEMSO PEC Council Pediatric Skills Workgroup Where is it in the process?
 - Surveyed all states / EMSC Managers
 - ✓ Determine needs to support meeting the PM3
 - ✓ Considered variations in state protocols/guidelines and EMS licensure levels
 - Reviewed NEMSIS data
 - ✓ Determine the pediatric equipment and skills used by EMS agencies from 2017-2020
 - ✓ Ranked the frequency of use of equipment
 - Collaborating with EIIC
 - ✓ Aligning resources to robustly improve the project





NASEMSO Pediatric Emergency Care Council

- NASEMSO PEC Council Pediatric Skills Workgroup Meeting Updates?
 - Meetings
 - ✓ Workgroup has met 6 times since August 2021
 - ✓ Met with EIIC (Dr. Auerbach) in January 2022
 - Goals for next meetings
 - ✓ Identify 1-2 skills for resource development
 - ✓ Collaborate regarding contributions
 - ✓ Conceptualize an accessible location for posting/storing the resources





2022 EMS for Children Survey

January 5 – March 31, 2022

>15,000 **Agencies**

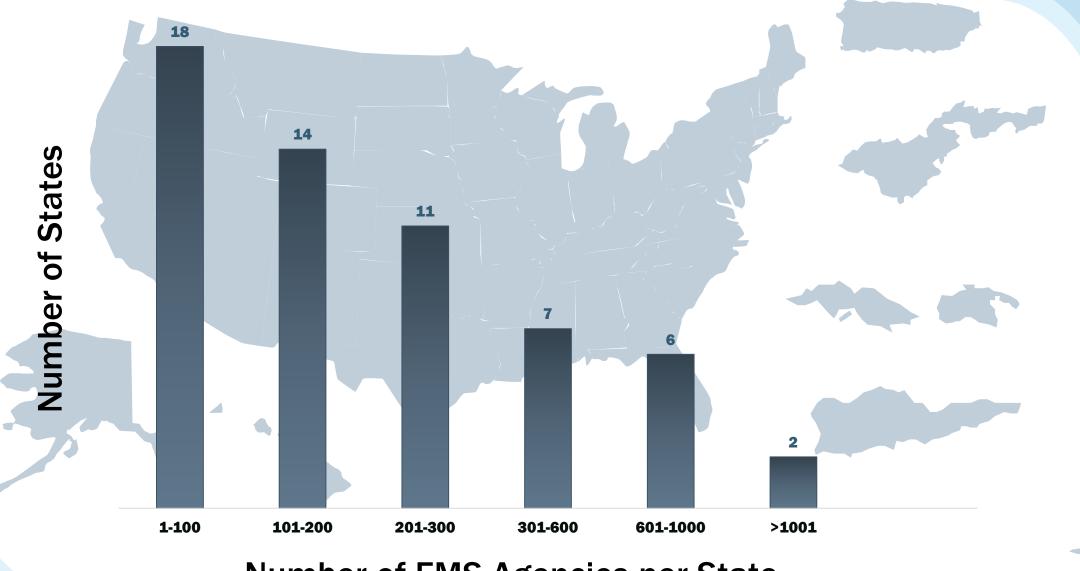


~3,900 Responses

25.2%

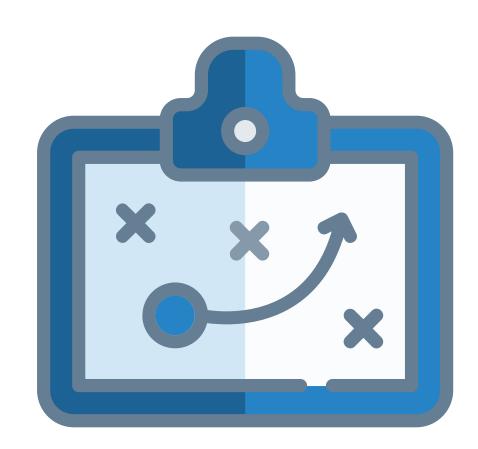
as of 2/7/2022

National Response Rate



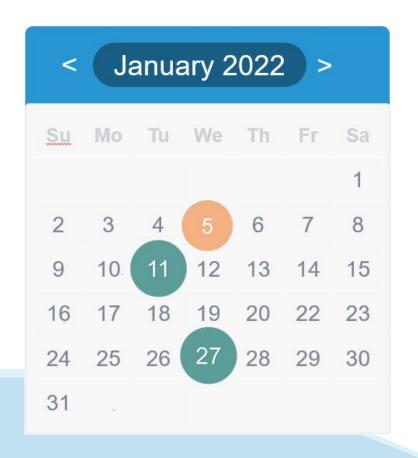
Number of EMS Agencies per State

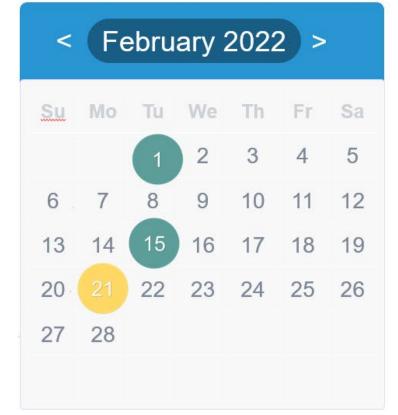
Thank You!

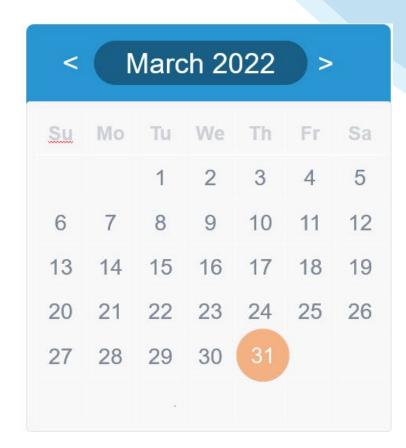




2022 EMS for Children Survey Calendar



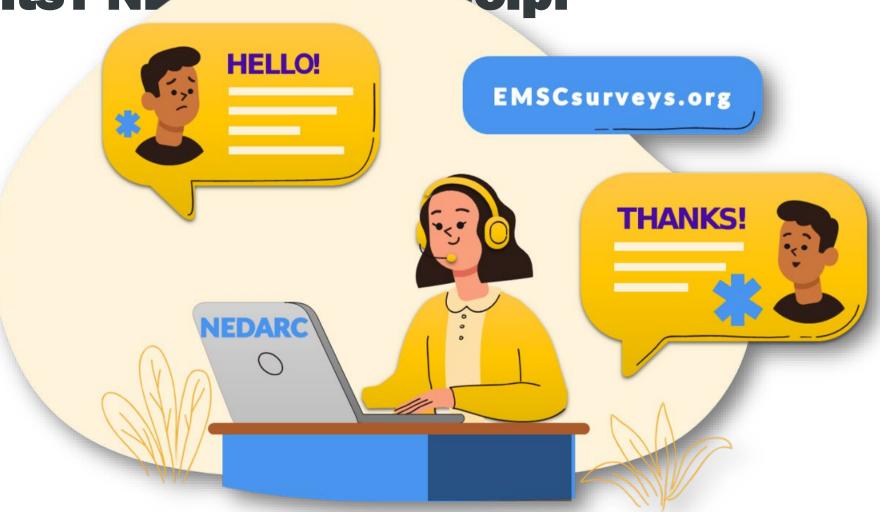




Need Assistance Calling NON-Respondents? NF⁻ Yelp!

Don't Delay!

Submit your request now!



New for 2022! The 2022 EMS for Children Survey Agency Report



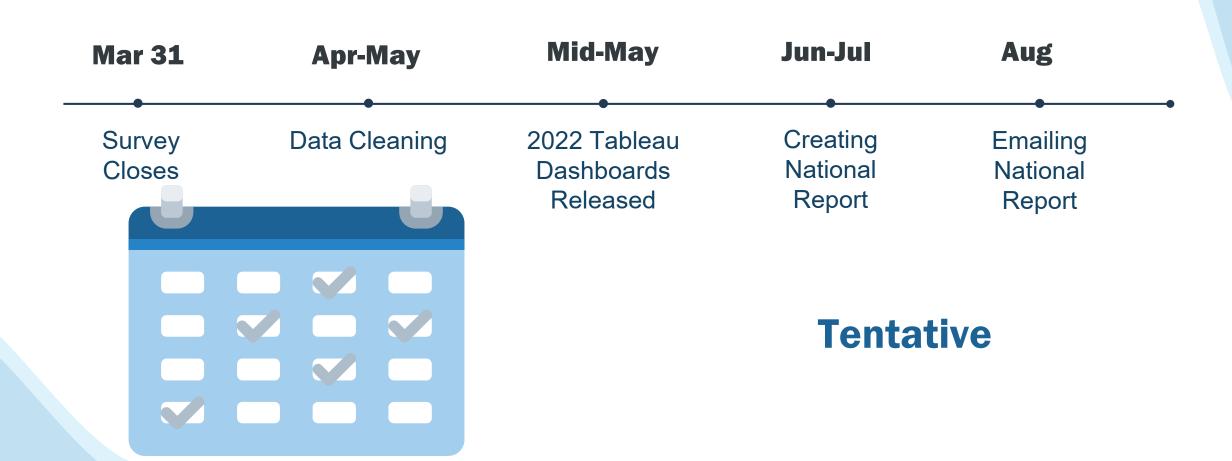






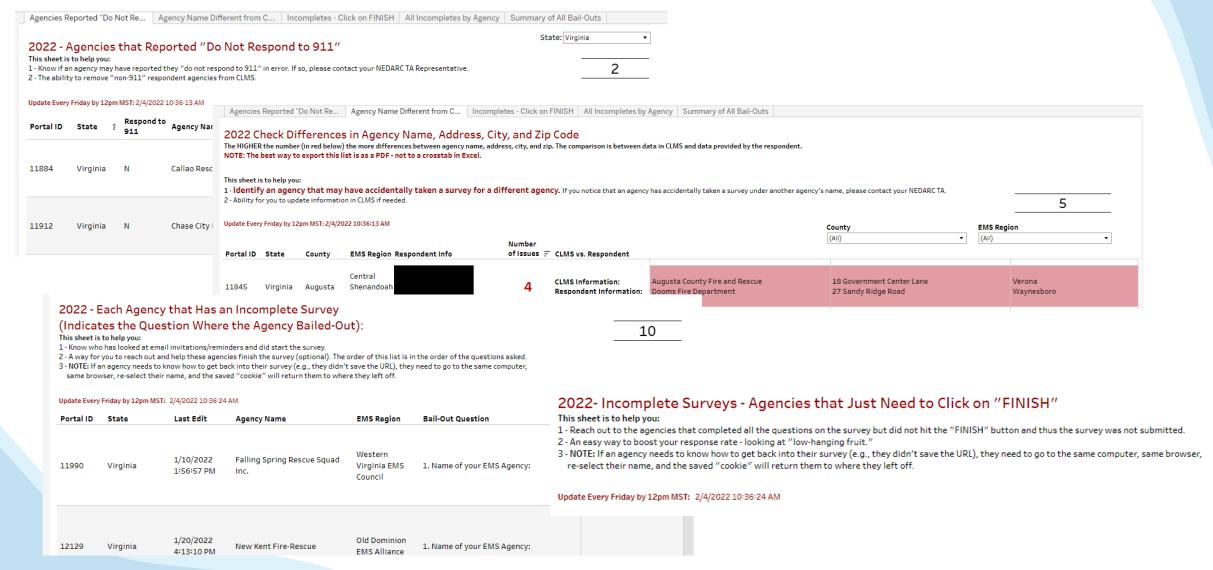


2022 EMS for Children Survey Timeline





New Dashboards Released



Contact Us





Pediatric Readiness Project Ensuring Emergency Care for All Children

Phases of Quality Improvement

Phase 1 - COMPLETE

- ED self-check ONLY
- DO NOT submit

Phase 2 – IN PROGRESS

- Take online
- Summary of scores ONLY

Phase 3 – PLANNING

- Take online
- (New) Gap Report



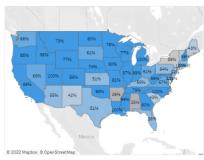
Thank You for Visiting the NPRP Website!

The National Pediatric Readiness Project (NPRP) assessment is CLOSED.

We value quality improvement (QI) efforts made on behalf of pediatric readiness in the ED. If you would like to access a sample version of the 2021 NPRP assessment to take for your own records and purposes, please see the link and information on the right hand side of this page.

3,647 EDs Participated Nationally!

Click on any state to see the final national and state response rate and more!



Please explore the links below to access tools and resources to improve your ED's level of pediatric readiness.

Check Your Own Pediatric Readiness

While the 2021 NPRP assessment period is closed, you can download a sample version of the



assessment to identify and review gaps in pediatric readiness for your Emergency Department (ED). Please note the following about this version:

- It parallels the questions from the 2021 assessment
- It shows point totals for those questions that determine your readiness score
- It can help you to generate your ED's readiness score for your own records and purposes
- It CANNOT be submitted to the NPRP for scoring or comparison to other assessments

Check Your Own Pediatric Readiness (pdf)

We have also provided a review of individual readiness components that comprise a pediatric readiness score. The importance of each component and



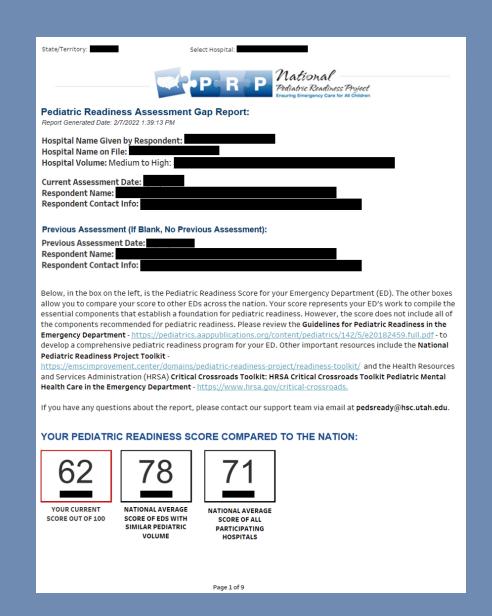
links to additional resources for improving the pediatric readiness of your ED are also included.

These components and their importance are included in the Components of Pediatric Readiness – Importance Statements (pdf) document.



Gap Reports

- EMSC Program Managers can now access in Tableau
- Refer to Data Confidentiality document
- Contact your NEDARC TA for questions about requests from respondents and outside sources
- PedsReady@hsc.utah.edu





Welcome Back TechTalks

- Improving EMSC through technology
- Every 4th Thursday at 12PM MST
- April 28th EMS Week Resources with Rachael Alter
- Calendar invitation coming soon!
- Got ideas for TechTalks?
 Reach out to Jane Ostler at:

<u>jane.ostler@hsc.utah.edu</u>



