



WASHINGTON D.C.

EMSC State Partnership Program

The District of Columbia Emergency Medical Services for Children Program (DC EMSC)

A federally funded initiative to improve the quality of pediatric medical care, with the goal of reducing childhood morbidity and mortality that results from severe illness or trauma. In the National Pediatric Readiness Project Assessment in 2021, the average ED pediatric readiness score in DC was 76 out of 100.

2021 Average State Score	2021 Median State Score
76 State AVERAGE Hospital Score out of 100 (n=7)	77 State MEDIAN Hospital Score out of 100 (n=7)

High pediatric readiness in EDs is associated with:

76%
lower mortality rate in ill children^{1,2}

60%
lower mortality rate in injured children²

AT LEAST 1,400
children's lives saved across the US each year²

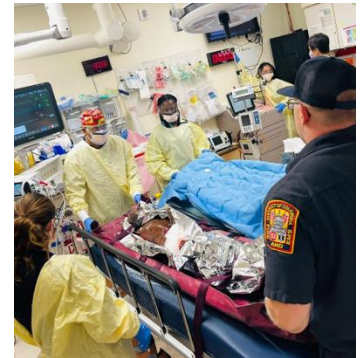
“Multidisciplinary simulation exercises in the practice setting can be used to identify latent threats and improve readiness... a tool that improves patient outcomes.” (<https://www.ncbi.nlm.nih.gov/books/NBK551497/#>)

Our DC EMSC team would like to bring high fidelity simulation to you!

What are we providing?

Every two years, we would like to conduct a pediatric case simulation at each ED including:

- ✓ 10 min intro, 20 min sim, 20 min debrief, 10 min Q&A
- ✓ High fidelity simulation equipment and facilitators provided by Children's National
- ✓ Scenario based on a frequently occurring pediatric resuscitation theme. If there is a specific topic you wish to tackle, we will collaborate to design a scenario that meets your needs.



What do we ask of you as the host?

- ✓ **People:**
Sim participants and a coordinator/primary contact – a Pediatric Emergency Care Coordinator (PECC) if you have one. Gather a typical group of clinicians from your ED at a pre-set date and time: Physicians, Nursing team, Respiratory Therapists, Techs, etc. Trainees of all backgrounds are also welcome.
- ✓ **Physical space:**
Ideally, we will run the simulation in an actual clinical space (Code Bay, resus room, ED room) so that we can use your department's own materials and identify any gaps in pediatric-specific equipment and resources. If needed, we can set up in a non-clinical location – education office, conference room, etc.

Pediatric Readiness Assessment and Checklist Review:

- ✓ After the sim, we will run through the [EMSC Innovation and Improvement Center \(EIIC\)'s National Pediatric Readiness Project \(NPRP\) checklist](#) with the on-site PECC or designee. We aim to best serve your own ED's needs, identifying any gaps in pediatric-specific equipment or protocols, so that we can work together to close these gaps and improve outcomes for pediatric patients.

The Power of PECCs: Designating an individual to serve as a pediatric champion at an ED or EMS agency (also known as a Pediatric Emergency Care Coordinator or PECC) is one of the best ways to increase readiness for children.

Questions? Contact the DC EMSC Team: EMSC@childrensnational.org

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