

PECARN STUDIES

- ◆ PECARN Core Data Project
- ◆ Childhood Head Trauma: A Neuroimaging Decision Rule
- ◆ Predicting Cervical Spine Injury in Children: A Multi-Center Case-Control Analysis
- ◆ A Quantitative Analysis of Medical Error Reporting in the Pediatric Emergency Department to Improve Patient Safety
- ◆ Creating a Diagnosis Grouping System for Child ED Visits
- ◆ Hypothermia for Pediatric Cardiac Arrest
- ◆ Referral Patterns and Resource Utilization for Patients Presenting a Psychiatric/ Mental Health Problem
- ◆ Use of Lorazepam for Pediatric Status Epilepticus
- ◆ A Clinical Decision Rule to Identify Children with Intra-abdominal Injuries
- ◆ Development of Research Partnerships with EMS Agencies and Descriptive Study of EMS Pediatric Population within PECARN
- ◆ Application of Transcriptional Signatures for Diagnosis of Febrile Infants
- ◆ Randomized Trial of Oral Dexamethasone in Acute Bronchiolitis (pub. in the New England Journal of Medicine, July 2007)



PECARN is supported by:

ACORN	U03MC00001	Univ. of CA, Davis Medical Center
CARN	U03MC00006	Children's Nat. Medical Center
GLEMSCRN	U03MC00003	University of Michigan
PEDNET	U03MC00007	Columbia Univ. Medical Center
CDMCC	U03MC00008	University of Utah

from the Maternal and Child Health Bureau, Health Resources and Services Administration, Department of Health and Human Services.

PECARN INVESTIGATORS

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Peter Dayan, MD, MSc, is the Principal Investigator of the PEDNET Node and an Associate Professor of Clinical Pediatrics. He is the Associate Director and Director of the Fellowship Program in the Division of Pediatric Emergency Medicine at the Morgan Stanley Children's Hospital of New York - Presbyterian, Columbia University Medical Center.

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Conducting High-Priority, High-Quality Research in Pediatric Emergency Care



www.pecarn.org

ABOUT PECARN

We would like to introduce you to the Pediatric Emergency Care Applied Research Network (PECARN). **PECARN** is a joint project of the Health Resources and Services Administration/Maternal and Child Health Bureau's (HRSA/MCHB) Emergency Medical Services for Children (EMSC) Program and Division of Research, Training, and Education (DRTE). The goal of this network is to conduct high priority, multi-institutional research into the prevention and management of acute illnesses and injuries in children and youth of all ages.

PECARN is the first and only federally-funded pediatric emergency medicine research network.

PECARN provides the leadership and infrastructure needed to promote multi-center studies, support research collaboration among EMSC investigators, and promote informational exchanges between EMSC investigators and providers.



PECARN ORGANIZATION

PECARN is comprised of four Research Node Centers, their Hospital Emergency Department Affiliates and a Central Data Management Coordinating Center.

The **PECARN** hospitals represent diverse demographic and geographic areas, such as:

- ◆ Academic hospitals
- ◆ Community hospitals
- ◆ Urban hospitals
- ◆ General hospitals
- ◆ Children's hospitals

The **PECARN** network Emergency Departments serve approximately **900,000** acutely ill and injured children every year.

PECARN NODES

Each **PECARN** node and their respective hospitals:

ACORN Node

- University of California, Davis, CA
- Children's Hospital of Philadelphia, Philadelphia, PA
- Washington University and St. Louis Children's Hospital, MO
- Medical College of Wisc. and Children's Hospital of Wisconsin, WI
- Cincinnati Children's Hospital Medical Center, Cincinnati, OH
- University of Utah & Primary Children's Medical Center, SLC, UT

CARN Node

- Children's National Medical Center, Washington, D.C.
- Johns Hopkins Children's Center, Baltimore, MD
- University of Maryland, Baltimore, MD
- Howard County General Hospital, Columbia, MD
- Children's Hospital Boston, Boston, MA

GLEMSCRN Node

- University of Michigan, Ann Arbor, MI
- Children's Hospital of Michigan, Detroit, MI
- Spectrum Health Sys./DeVos Children's Hospital, MI
- Hurley Medical Center, Flint, MI
- Children's Memorial Hospital, Chicago, IL

PEDNET Node

- Morgan Stanley Children's Hospital of New York Presbyterian, NY
- University of Rochester Strong Memorial Hospital, Rochester, NY
- Bellevue Hospital Center, NY
- Women's and Children's Hospital of Buffalo, Buffalo, NY
- Jacobi Medical Center, Bronx, NY

