

# PEDSnet: Advancing Applied Clinical Research for Children



Most research is done on adults, and children are excluded from studies

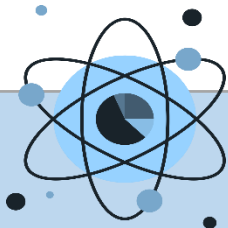


Research takes too long and is too expensive



There's not enough research to decide which treatment is best for a child

## PEDSnet was created to solve these problems through:



### Collaboration

Pediatric health systems across the country work together to do research faster and efficiently



### Big Health Data

We create large health care data sets using electronic health records and other pediatric clinical data



### Impact

Applied clinical research that generates knowledge that informs patients' and clinicians' care decisions

## PEDSnet is a national, multi-institutional network. Founding institutions are:

- Boston Children's Hospital
- Children's Hospital Colorado
- Children's Hospital of Philadelphia
- Cincinnati Children's Hospital Medical Center
- Nationwide Children's Hospital
- Nemours Children's Health System
- St. Louis Children's Hospital
- Seattle Children's Hospital

The result is a national evidence generation system with unparalleled research readiness

Number of children with data in PEDSnet to date:  
**5.14 million**

\*Based on data as of May 2016

underpinned by a  
**Common Data Model**



so that you can use PEDSnet to advance pediatric clinical research.

### Answer

research questions faster

### Collaborate

with patients, clinicians, and researchers in our network

### Benefit

from PEDSnet study designation

## Consider the variety of ways researchers can leverage PEDSnet.



Feasibility queries



Observational studies



Interventional studies

For more information see [pedsnet.org](http://pedsnet.org)