

**PEDSnet Scholars Information Sheet:
A Career Development Program for Junior Faculty Interested in Pediatric
Learning Health Systems Research**

The PEDSnet Scholars Program is a K12 career development program funded by the Agency for Healthcare Research and Quality and the Patient-Centered Outcomes Research Institute. It is designed to prepare promising junior faculty to conduct learning health system (LHS) research that will improve the efficiency and quality of healthcare and health outcomes for children and their families. It builds upon prior efforts of a multidisciplinary faculty with decades of experience in research mentorship and the resources of 8 nationally renowned pediatric academic medical centers that already collaborate in the PEDSnet clinical research network (pedsnet.org). PEDSnet scholars will learn and use new methods that leverage modern clinical data systems and test interventions in pragmatic child/family-centered outcomes research studies, embedded in diverse delivery systems and communities.

See the following article for more information on learning health systems research and its training competencies: Forrest CB, Chesley FD Jr, Tregear ML, Mistry KB. Health Serv Res. 2017 Aug 4. Development of the Learning Health System Researcher Core Competencies. doi: 10.1111/1475-6773.12751.

The **Program Goals** are to train the next generation of Pediatric Learning Health Systems researchers and provide value to PEDSnet healthcare organizations by conducting research that is meaningful to patients, clinicians, caregivers, and/or health system leaders.

Administrative Details

- Start date: January 2019
- Minimum of 2-year duration; some scholars may be offered an optional 3rd year
- Scholars must obtain commitment from their institutions for 75% protected time for the duration of the program
- Funds available include:
 - up to \$90,000 in salary support (plus fringe) per scholar per year;
 - a minimum of \$15,000 for training-related expenses;
 - Scholars will use a portion of training-related funds to cover costs for patient and family partners and travel to 2 in-person program meetings each year.
- 2 cohorts of 5 scholars will be enrolled over the course of 5 years; additional scholars may be accepted if Institutional or Foundation funding is available.

Eligibility Criteria

Individuals are eligible to apply if they:

- Are US citizens or non-citizen nationals
- Have earned a clinical (MD, DO, DDS, DMD, DPT, PharmD) or research (PhD, ScD, DrPH) doctoral degree
- Can commit 75% effort to the program for the duration of the award

- Have a “full-time” faculty appointment at their institution.

Individuals are **NOT** eligible to apply if they:

- Have simultaneously submitted or have an application pending peer review for any other Federal career development award, or a research project grant (R01). However, individuals may concurrently submit an application for an AHRQ or NIH Small Grant (R03) or Exploratory/Developmental Grants (R21);
- Have simultaneously submitted or have an application pending peer review for any non-Federal research grant, contract, or cooperative agreement over \$100,000 direct costs per year;
- Have been or are currently a PD/PI on any other Federal mentored career development awards;
- Have been or are currently supported on an institutional K12 grant or KL2 (or similar grant);
- Have been or are currently a PD/PI on a Federal research grant (such as R01, R29, P01) or subproject leaders on Program Project (P01) and Center Grants (P50); and/or
- Have been or are currently a PD/PI on peer-reviewed non-Federal research grants, contracts or cooperative agreements over \$100,000 direct costs per year.

Program Components

- A diverse and experienced pediatric health services and outcomes research faculty including 33 MDs, 7 MD/PhDs, and 9 PhDs who represent leading experts in the field; faculty are based in each of the eight PEDSnet institutions
- Scholars will master a core LHS curriculum that will focus on the AHRQ LHS research competencies and relevant PCORI Methodology Standards
- Scholars will be exposed to related topics such as child/family-centered outcomes in observational and interventional research, stakeholder engagement, implementation science, applied informatics, leadership, and quality improvement
- Monthly, mandatory PEDSnet Scholar videoconferences
- PEDSnet Scholar in-person training workshops/institutional site visits (2 per year)
- On-line Improvement and Implementation Science Resources
- A personal mentorship team that includes a research scientist, a health systems leader, and a scientist from another institution within PEDSnet

Application Process and Timeline

The PEDSnet Scholars Executive Committee will review all applications, and 2 Selection Committee members will interview each candidate via videoconference. Final selection will be based on the review process and other programmatic factors as determined by the PEDSnet Scholar Executive Committee.

Timeline

Milestone	Date
(1) Application materials distributed	10/2/18
(2) Institutions select up to 2 candidates	10/3/18-10/31/18

(3) Applications due	11/16/18
(4) Video interviews of scholar candidates	12/10-12/14/18
(5) Announcement of scholars	12/31/18
(6) Scholars program launch	1/2/19

Contacts

For general questions about PEDSnet Scholar program, please contact:

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267.426.9960

For questions about application requirements and site nominations, please reach out to your local contact:

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

Jonathan Finkelstein, MD, MPH
Christopher B. Forrest, MD, PhD
Peter A. Margolis, MD, PhD
Amanda Dempsey, MD, PhD, MPH
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