



Academic General Pediatrics

University of Rochester Medical Center
Rochester, New York

◆ TRAINING ENVIRONMENT ◆

The Department of Pediatrics and the URMIC are ideally suited to provide a home for this fellowship program. **Our long history of general and primary care training, our extensive local and national expertise, and the breadth of our faculty ensure that each fellow will receive rigorous training.** The UR was awarded a Clinical Translation Science Award (CTSA) from the NIH which has significantly enriched our **environment for primary care translational research** by fellows and junior faculty through research education seminars and courses, pilot grant programs, mentor training, and infrastructure development.

◆ FELLOWSHIP OVERVIEW ◆

Our General Pediatrics Fellowship Program has **40 years of experience in successfully training general academic pediatric fellows** for careers that serve underserved populations. Many of our 96 fellowship graduates have become leaders in general pediatrics and public health.

Under a single program umbrella, **fellows may design special study and research tracks** in health services research, hospital medicine, child abuse, education, or other domains of interest.

Our general pediatrics program is unique nationally in its **strong relationship with hundreds of community partners**. Side-by-side with both community pediatricians and community agencies, we actively work together to improve the lives of disadvantaged and vulnerable children in Rochester.

The fellowship is built on the educational domains of **research, education, and leadership/career development**. We have special strength in the teaching of **scientific writing and grantsmanship**. We also provide rich experiences in career planning and management, leadership, teaching and curriculum development, and other skills not generally taught in a research fellowship but essential for success in academics.

Accepting applications for 2009-2010 Contact:

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For more information and application forms:

http://www.urmc.rochester.edu/pediatrics/training/fellowship/programs/general_pediatrics/

◆ CAREER PREPARATION ◆

The goal of the program is to **produce fellows with expertise in cultural, societal, community, and system factors that affect the quality of care and health outcomes of vulnerable populations.**

Fellows who graduate are prepared to assume academic, public health, policy making, or community leadership careers in which they may:

- ★ Conduct research directed to primary medical care issues as independent, extramurally funded investigators;
- ★ Teach future primary care pediatricians to recognize and address the multifaceted issues that affect children's health
- ★ Participate actively in clinical care, program innovation, policy development and advocacy that addresses the needs of underserved and minority children and families.

◆ PRIMARY FACULTY ◆

The Program Director, **Peter Szilagyi, MD, MPH**, is a health services researcher who studies methods to improve the quality of care and health outcomes for children and adolescents. He directs one of the leading childhood immunization research centers in the nation. The Associate Program Director, **Constance D. Baldwin, Ph.D.**, studies and teaches scientific communications, curriculum and evaluation development, and educational scholarship. **Laura P. Shone, DrPH, MSW**, is a health services researcher who specializes in disparities, financing and health policy.

◆ MENTORING POOL ◆

Fellows have access to a **broad and deep pool of potential mentors** in the Department of Pediatrics and other departments. Faculty include many national leaders in research, education, community pediatrics, advocacy.

The division's research focuses on some of the major morbidities of children in the US, and uses methods ranging from analyses of existing datasets to primary data collection, randomized clinical trials, cohort studies, complex study designs, and qualitative analyses. The goal of these studies is to improve:

- ★ primary care practice and patient outcomes through more effective health care services
- ★ the financing, organization, and delivery of health care services
- ★ access to high quality care for vulnerable children and children with chronic conditions.

These studies provide exceptional opportunities for trainees to work with mentors on ongoing projects.

◆ CORE FACILITIES ◆

The fellows' offices are located in a new pediatric research wing—the **Robert J Haggerty Health Services Research Laboratories**—which brings together faculty, fellows, and research staff from a variety of disciplines.

Our Division has established a **National Centers for Health Statistics (NCHS) Data Tapes User Program** and consequently has free access to its public data. Data from the NHANES, NHIS, NMIHS, and the MEPS permit fellows to conduct secondary dataset research of national scope, as well as studies using primary data collection. The division has expertise with statistical, epidemiological, and geographic software.

Analytic support for fellows research is provided by an economist/child health services researcher and a statistical analyst.

◆ CLINICAL EXPERIENCES ◆

The total amount of clinical time for fellows averages 30%. The amount and type of their clinical work have been carefully structured to maximize their learning. **Clinical experiences are teaching oriented and planned to enhance the fellows' academic careers.**



CURRICULUM HIGHLIGHTS

Fellows are actively involved in the development and refinement of the fellowship curriculum. Every year they review the program's learning objectives and conduct a formal self-assessment of their own learning interests and needs. These data guide our annual selection of seminar topics. Core elements of the curriculum are as follows:

Research

- ★ **MPH or other Masters degree:** coursework is specially designed for clinicians and clinically related research needs
- ★ **Mentored projects in primary data collection and secondary data analysis**

Academics

- ★ **Weekly Seminar Series**
- ★ **Scientific Communications Curriculum**
- ★ **Leadership and Career Development Training**

Experiential Learning

- ★ **Clinical experiences in medical center and community**
- ★ **National meeting presentations**
- ★ **National project participation**
- ★ **Experiences in Community Pediatrics, Cultural Competence, and Health Literacy**

