

◆◆◆
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:

Academic Activities

- ★ **Weekly Seminar Series**
- ★ **Extensive mentoring**
- ★ **Curricula in:**
 - **Research**
 - **Scientific Communications**
 - **Education**
 - **Leadership and Career Development**
- ★ **MPH or other Masters of Science (MS) degree such as MS in Clinical Investigation or MS in Health Services and Policy or MS in Health Professions Education:** coursework is specifically designed for clinicians and clinically related research needs
- ★ **Mentored projects in primary data collection and secondary data analysis**
- ★ **Publications and presentations**

Experiential Learning

- ★ **Clinical and educational experiences in medical center and community**
- ★ **National meeting presentations**
- ★ **National project participation**
- ★ **Experiences in community pediatrics, cultural competence, and health literacy**



◆Core Facilities◆

Our Division has established a **National Centers for Health Statistics (NCHS) Data Tapes User Program** and thus 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 a statistical analyst and programmer.

◆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.**



MEDICINE of THE HIGHEST ORDER

GOLISANO
 CHILDREN'S HOSPITAL

**Academic General
 Pediatrics
 Fellowship Program**

University of Rochester
 Medical Center
 Rochester, New York

Now accepting applications!

Contact:

Cynthia M. Rand, MD, MPH
 Fellowship Director
 University of Rochester Medical Center
 601 Elmwood Avenue, Box 777
 Rochester, NY 14642
 Phone: (585) 275-9316
 Fax: (585) 276-1116
Cynthia_Rand@urmc.rochester.edu



MEDICINE of THE HIGHEST ORDER

♦Fellowship Overview♦

Our General Pediatrics Fellowship Program has **47 years of experience in successfully training general academic pediatric fellows** for careers that serve underserved populations. Many of our 107 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 (e.g., breastfeeding, asthma, adverse childhood experiences, immunization, obesity), 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 a planned curriculum of educational and evaluation activities in the 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.

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, educational, public health, policy making, or community leadership careers in which they may:

- ★ Conduct research as independent, extramurally funded investigators that addresses primary medical care issues
- ★ 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

♦Training Environment♦

The Department of Pediatrics and the URMC 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**. URMC 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.

♦Primary Faculty♦

The Program Director, **Cynthia M. Rand, MD, MPH** is a pediatrician and health services researcher whose research focuses on immunization delivery and quality improvement in the outpatient setting. Co-Director, **Constance D. Baldwin, Ph.D.**, studies and teaches scientific communications, curriculum and evaluation development, and educational scholarship.

♦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, and 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, quality improvement, 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
- ★ health literacy, health experiences, and outcomes in patient-centered medical homes.
- ★ 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.

