



## Education at URMIC – Program Features

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**Program:** Residency in Pediatrics

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**Current Faculty Members:** 170

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**Web Site:** [Pediatrics Residency Web Site](#)

### About the Program

The overall aim of the three-year residency curriculum is the comprehensive education and training of the general pediatrician and the foundational education of the future pediatric subspecialist and physician-scientist. Clinical rotations blend a mixture of inpatient pediatrics, including intensive care experience, with ambulatory pediatrics in a multitude of settings. In addition to the education derived from direct patient care, a repeating 18-month comprehensive conference curriculum is utilized to ensure that each resident receives a complete, well-rounded education. Outstanding opportunities exist for our residents to personalize training to accommodate individual career goals or interests in primary care, research, and local or global child advocacy.

## Facilities

### **Golisano Children's Hospital at the Univeristy of Rochester Medical Center**

[Golisano Children's Hospital](#) is located within the Strong Memorial Hospital, a general hospital of eight stories with 800 inpatient beds. Pediatric inpatient services are located on the 3rd and 4th floors. All ambulatory care for children is provided in the Ambulatory Care Facility. Research facilities are located within the children's hospital and the medical research buildings as part of the [Strong Centers for Research](#) and the [Aab Institute for Biomedical Science](#). There is a 22-bed Pediatric Intensive Care Unit (PICU)/Cardiac Care Unit (CCU)/Intermediate Care unit (IMCU), normal newborn nursery, and a 52-bed intensive care nursery.



Golisano Children's Hospital and Strong Memorial Hospital serve as a primary care and emergency medical facility for the community, particularly for those persons living on the south side of Rochester. Golisano Children's Hospital is a center for a population of 1.3 million who live in a radius of 150 miles. There are approximately 8,500 admissions to the pediatric services and 2,800 to the newborn services each year. The patient population is heterogeneous with regard to social background, place of residence (inner city, suburban, and rural), and medical needs (acute illness care, diagnostic evaluation, and management of chronic medical problems). All medical patients are admitted to the pediatric service and managed by the pediatric staff. The surgical patients are followed by the pediatric staff as well. The nursery houses normal newborns, while the regional intensive care nursery admits critically ill infants transported from the surrounding 11-county region as well as those delivered at SMH. Active neonatal and pediatric transport services are also available to the surrounding region.

Over 90,000 visits occur annually in the Ambulatory Care Facility, including general pediatric and subspecialty services. The Pediatric Practice at Strong consists of a multidisciplinary team composed of house officers, faculty, nurse practitioners, social workers, nurses, dietitians, and secretaries dedicated to care for the over 23,000 annual visits. Each house officer develops by selection and assignment a panel of patients who are seen during regularly scheduled office hours, 1 to 2 half days each week.

Pediatric house officers are also rotated through the Rochester Ronald McDonald House Children's Charities Pediatric Emergency Department. More than 20,000 pediatric visits are made to this facility annually.

In Fall 2012, we plan to break ground for a new, free-standing Golisano Children's Hospital building adjacent to our current site on the University of Rochester Medical Center campus. This building is scheduled for initial occupancy in 2015! (See <http://www.urmc.rochester.edu/news/story/index.cfm?id=3454>.)

### **Rochester General Hospital (RGH)**



Rochester General Hospital (RGH) is a multi-service community teaching hospital with more than 500 total inpatient beds and a depth of associated subspecialty and ambulatory medical and surgical services. The institution has a graduate medical education office and RGH-based, fully accredited residencies in Internal Medicine, Obstetrics and Gynecology, Radiology, and Dentistry. University of Rochester-based residents who rotate through RGH are present in the Departments of Pediatrics, Surgery,

Ophthalmology, Urology, and others.

Pediatrics represents the largest group of University residents at RGH. One of the three Pediatric Chief Residents is always present at RGH, and the Ambulatory Pediatric Chief Resident also spends a large portion of time at RGH. Pediatric house staff participate in the care of all patients on the pediatric services. Clinical activities consist of the following:

- The [Pediatric Inpatient Unit](#) (B7) admits approximately 600 patients annually to a 22-bed unit. The hospital's 2,600 annual deliveries are cared for on a 34-bed unit that includes 16 birthing suites and another 18 private rooms. RGH has a [Level II Special Care Nursery](#), which is staffed full time by a board-certified neonatologist who is a member of the University's Neonatology Division.
- Over 80,000 visits are seen each year in the RGH Emergency Department (ED), with just under 20,000 of these visits taken care of in the separate, dedicated [Pediatric Emergency Department](#) staffed by exclusively Pediatrics and/or Pediatric Emergency Medicine trained attendings.
- Rochester General Pediatric Associates (RGPA) provides primary care for a diverse population of more than 12,000 predominantly urban children. These patients account for nearly 26,000 visits per year. They are seen by pediatric nurse practitioners, pediatric faculty attendings, and the 22-25 pediatric house staff (6-7 residents per year of training) who have their weekly Continuity Clinic in RGPA. About one-third of the University Pediatric residents have their weekly continuity clinic at RGH throughout their three years of training.

- The Behavioral Pediatrics Program at RGH is a multi-disciplinary team that encounters some 2,300 annual visits of children and adolescents with behavioral and developmental problems, and includes developmental/behavioral subspecialist pediatricians, psychologists, educational specialists, and child psychiatrists.
- The post-doctoral Pediatric Family Systems Fellowship is located at RGH, and there is one psychologist in each of the two years of the program. The fellows are recruited from a national applicant base, and work together with residents and attendings in RGPA, as well as receiving training in the Department of Psychiatry at the University.
- The Regional Hemophilia Center is located at RGH and incorporated into the resident and medical student educational program.
- Community programs targeting prevention of violence, high-risk sexual behavior, and AIDS, as well as the area's New York State lead treatment center are also part of the Pediatrics Department at RGH. As part of the Department's efforts to promote safety and healthy living, RGPA also offers a weight loss program to overweight pre-teenagers, gives free toothbrushes to toddlers, gives a book to every child at Well Child check-ups from 6 months to 5 years of age, offers free gun trigger locks, has a Bicycle Safety & Helmet Giveaway Day each summer, and has a large assortment of up-to-date educational materials. RGPA staff also run an annual three-day asthma camp at the end of August.

### **Rochester Community Programs**

#### **Pediatric Links with the Community (PLC)**

The Pediatric Links with the Community Program, or PLC as it is best known, is an innovative partnership between the University of Rochester Department of Pediatrics, Medicine-Pediatrics, Family Medicine, School of Nursing, Community and Preventive Medicine, Psychology and Rochester community-based agencies that serve children and their families.

#### **Our Mission**

To inspire and enable health care professionals to participate in community-based partnerships, evidence-based programs, and advocacy to improve the health of children and families.

#### **About Us**

The Pediatric Links with the Community (PLC) Program was founded in 1996 as a resident education program in community health and child advocacy. Each academic year, pediatric, medicine-pediatric, family medicine residents and nurse practitioner students participate in a two-week community-based rotation. During this rotation, residents and students learn first-hand about critical community factors affecting child health, while interacting with medical and non-medical providers at over 50 community-based organizations (CBO's) to provide health care and education for under-served children and families in Rochester. The rotation serves as a connection between the residents/students and the community they serve.

The goals of this collaboration are to:

- Enhance residents', fellows' and medical students' knowledge about community-oriented and community-based health care, especially for those children who lack access to care because of social or economic conditions or special health needs
- Implement meaningful partnerships between the pediatric, medicine-pediatric, family medicine residency programs, nurse practitioner students, and community-based organizations in order to teach residents and students and benefit children
- Inspire future health care professionals to improve the health of children in their communities

For more information, please contact [Pediatric Links with the Community \(PLC\)](#) Program by emailing [Santina\\_Tu@urmc.rochester.edu](mailto:Santina_Tu@urmc.rochester.edu).

**Community Office:**

Child and Family Health Services at the Monroe  
County Department of Health  
691 St. Paul Street, 4th Floor  
Rochester, New York 14605  
Telephone: (585) 753-5233  
Fax: (585) 753-5272

**University Office:**

Golisano Children's Hospital  
601 Elmwood Avenue, Box 777  
Rochester, NY 14642  
Telephone: (585) 273-3737  
Fax: (585) 276-2566

## Research

The Department of Pediatrics has numerous research centers associated with it, which are highlighted on this page. Please [visit the department's homepage](#) for more information.

### Center for Pediatric Biomedical Research

Research in the [Center for Pediatric Biomedical Research](#) has as its ultimate aim to improve children's health. There are two major research efforts ongoing in the Center. The first entails the study of stem and progenitor cell biology. The second major research effort entails the development of new technologies to investigate protein structure and function on a genomic scale.

### Strong Children's Research Center

Most medical advances depend on the close collaboration of research scientists and clinicians. With over \$22 million in grant money awarded to our department's [Strong Children's Research Center](#), it is evident that our faculty contributes to children's health in ways that transcend even the outstanding patient care provided at the [Golisano Children's Hospital](#).

### AAP Julius B. Richmond Center of Excellence for Children

The [AAP Julius B. Richmond Center of Excellence for Children](#) is a research institute of the American Academy of Pediatrics at the University of Rochester, Rochester, NY.

## What makes us Unique?

- Tertiary Care and Community Hospital experiences
- Innovation and Improvement in Pediatric Education (IIPE) award for development of our Resident Autonomy and Life-Long Learning Curriculum
- Twice-Monthly Mock Codes
- [Pediatric Links to the Community rotation in 1st year](#)
- Evidence-Based Medicine (EBM) curriculum
- 2 week PL2 Skills Block
- Pediatrics Residency Tracks (see below)
- Close resident/faculty interactions
- The home of the Bio-Psycho-Social model of health care
- New Pediatric free-standing tower opening in 2015! (see <http://www.urmc.rochester.edu/news/story/index.cfm?id=3454>)
- Quality Assurance/Quality Improvement projects that really matter!
- Cohesive and supportive fellow residents
- House Staff Committee input into curricular innovations

The University of Rochester has achieved prominence for teaching patient centered care. In a changing health care delivery system, we are challenged to maintain this position of educating outstanding physicians. The Golisano Children's Hospital is an integral component of the University of Rochester Medical Center and through the fulfillment of its commitment to excellent patient care, the Hospital serves as an outstanding resource for the education of doctors...and for the advancement of medical knowledge through research.

### Pediatrics Residency Tracks

- [The Child Advocacy Resident Education \(CARE\) Program](#) and [Pediatric Links with the Community \(PLC\)](#)
- [Primary Care Track](#)

- [Resident Research Track](#)
- [Physician/Scientist Track](#)

### **Resident Life**

We believe that the best patient care is provided by residents who have balanced and satisfying lives. Our department looks for ways to support our residents in this pursuit. We have regularly scheduled department sponsored events throughout the year and residents have informal gatherings at each others' homes, local bars, restaurants and area attractions on a regular basis. One of the perks of attending residency in a city like Rochester is the wide variety of events and activities that are at your fingertips.

### **Rochester, New York**

Rochester has many of the benefits and few of the disadvantages of an urban center. It is rated the "best minor league sports city" in the U.S. It is home to the historic Susan B. Anthony House, the acclaimed Garth Fagan Dance Troupe, and the infamous "Garbage Plate" at Nick Tahou's no-frills eatery. Rochester has the world's largest concentration of lilacs. It offers some of the most appealing and affordable housing in the country—not to mention an extensive and highly regarded parks system, and five nationally ranked high schools. It is a regular stop on both the LPGA and Nationwide golf circuits, and an occasional stop for the U.S. Open, PGA Championship, and Ryder Cup.

Born as a milltown on the Genesee River, boosted to boomtown status with the opening of the Erie Canal, and brought to the pinnacle of modernity and innovation by its entrepreneurial patriarch George Eastman, Rochester provides a richness and diversity of life that's hard to find outside of the country's largest cities. Its lively "knowledge economy" draws its strength from Eastman Kodak, Bausch & Lomb, Xerox, growing telecommunications, "biotech" and IT sectors and other technology-driven enterprises located here. It hosts the renowned Eastman School of Music, Rochester Institute of Technology, and the [University of Rochester](#).