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EMORY
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Pediatric Residency Investigative Scholars at Emory (PRISE)

Physician Scientist Training Program



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Developing the Next Generation of Pediatric Scientists

Welcome to Emory University and Children's Healthcare of Atlanta, where the next generation of pediatric scientists is thriving. All trainees and early career faculty have access to diverse biomedical research projects conducted across Emory, Children's and Georgia Tech, and are surrounded by a plethora of resources to launch their independent research careers.

Mentorship

The Emory Department of Pediatrics has:

- 465 faculty members, 198 of whom conduct research and 167 of whom are extramurally funded
- \$72.8 million in total funding and \$45.8 million in NIH funding, leading to a #3 ranking in the 2019 NIH rankings for Departments of Pediatrics
- Only part of the total child health related research funding at Emory, which in FY19 was over \$145.1 million

Competitive Funding to support independent research projects via the Buchter Resident Research Award and Warshaw Fellow Research Award

Network of 12 pediatric research centers and over a dozen **pediatric-specific research cores**, including subsidized biostatistical and grant editing services, plus access to all Emory Integrated Facilities Cores



Educational and Networking Events

- Monthly "K-Club" seminars on research career development topics
- Annual events with judged oral and poster presentations where you can present your own research projects:
 - Pediatric Resident & Fellow Research Day
 - Pediatric Career Development Symposium
 - Southeastern Pediatric Research Conference

Institutional Training and Career Development Grants, which currently include:

- Atlanta Pediatric Scholars Program, sponsored by the NICHD Child Health Research Career Development (K12) Award, for those interested in basic science
- BIRWCH K12
- NIGMS IRACDA Fellowships in Research and Science Teaching [FiRST]
- A variety of NIH-supported T32 grants, including: Critical Care, Transplantation Science, Lung Health, Environmental Health Science and Toxicology, Inequities in Cardiovascular Health, Nephrology, Cardiology, Vaccinology, Transfusion Medicine, Neurology, Non-Malignant Hematology, Gastroenterology & Hepatology, and Oncology

Georgia Clinical and Translational Science Alliance (CTSA)

- Training resources and seminars
- NIH supported programs for KL2, TL1, the Masters of Science in Clinical Research (MSCR), and a translation certification program
- Opportunities to collaborate with multi-disciplinary, world-renowned teams of pediatric researchers based in Georgia

Access to one of the **largest pediatric clinical care systems in the country**: in 2018, Children's served 430,868 patients and facilitated the enrollment of over **5,300 patients in clinical trials and clinical research**



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Pediatric Residency Investigative Scholars at Emory (PRISE)

Pediatric Residency Investigative Scholars at Emory (PRISE) is our physician scientist training program specifically for MD and MD/PhD residents. Emphasis is on a tailored, flexible, and supportive environment.

Key Elements

- Intake consultation with the PRISE Program Director and Associate Vice Chair for Research in the Department of Pediatrics to discuss goals for clinical and research future
- Concierge mentor matching for both a research mentor and a career mentor
- Social event with research champions from each subspecialty division
- Access to a repository of research projects conducted by previous trainees (in progress)
- Individual development plan: strategic research electives, project timeline, scholarly product submission
- Monthly research career development club, similar to K-Club but specifically for residents

Accomplishments of PRISE track pediatric residents will include:

- Abstract presentation at a national meeting (PAS, AAP, subspecialty-focused)
- Publication(s): case report, review, original science
- Completion of residency with distinction in research

Key Dates

- **Deadline to Apply for PRISE Track: November 1** - Submit CV and one-page statement of interests to program director
- **Deadline for project proposal completed with the mentor: April 1 of PGY1 year**

For more information, please visit pedsresearch.org and search for 'PRISE' or contact:



Ann Chahroudi, MD, PhD

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Associate Professor of Pediatrics, Division of Infectious Diseases

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PRISE+ Track: For those residents interested in applying for the American Board of Pediatrics-approved **Integrated Research Pathway (IRP)** or **Accelerated Research Pathway (ARP)** programs to support independent research. Residents on the PRISE+ track enjoy all elements of PRISE as well as:

- Scholarship Oversight Committee (in addition to research and career mentors)
- Preferential acceptance into fellowship of choice at Emory
- Intensive grant writing workshop
- Training in the responsible conduct of research
- Optional coursework and workshops depending on interests
- Additional funding support available during research years

