

Raouf Amin, M.D. Pulmonary Medicine	Tracy Glauser, M.D. Neurology
Judy Bean, Ph.D. Biostatistics	Greg Grabowski, M.D. Human Genetics
David Bernstein, M.D. Infectious Diseases	Jacqueline Grupp-Phalen, M.D. Emergency Medicines
Frank Biro, M.D. Adolescent Medicine	James E. Heubi, M.D. Gastroenterology/CRC
John Bissler, M.D. Nephrology	Brian Jacobs, M.D. Critical Care Medicine
Maria Britto, M.D. Adolescent Medicine	Heidi Kalkwarf, Ph.D. General Pediatrics
John Bucuvalas, M.D. Gastroenterology	Uma Kotagal, M.D. Neonatology/Clinical Effectiveness
Ralph Buncher, Ph.D. Epidemiology/ Biostatistics	Bruce Lanphear, M.D., M.P.H. General Pediatrics
Lee Denson, M.D. Gastroenterology	Dan Lovell, M.D. MPH Rheumatology
Kim Dietrich, Ph.D. Epidemiology/ Biostatistics	Mark Mitsnefes, M.D.. Nephrology
Lawrence Dolan, M.D. Endocrinology	Ardythe Morrow, Ph.D. Epidemiology/ Biostatistics
Ed Donovan, M.D. Neonatology	Marc Rothenberg, M.D./Ph.D. Allergy/Immunology
Lorah Dorn, M.D. Adolescent Medicine	Frank Smith, M.D. Hematology/Oncology
Lisa Filipovich, M.D., Hematology/Oncology	
Ed Giannini, Ph.D. Rheumatology	Lori Stark, Ph.D Psychology
David Glass, M.D. Rheumatology	Bruce Trapnell, M.D. Pulmonary Biology

## Applications

The fellowship is open to physicians who have completed one year of training in a subspecialty. Applications must be submitted by Divisional Directors after the trainee has completed a portion of the first year of his fellowship training. Fellows for this program will be selected on the following criteria:

1. The goal to enter academic medicine and pursue an independent research career in their subspecialty area.
2. Clinical and academic performance during their residency and fellowship training.

To apply to the program, the following are required prior to interviews by the selection committee:

1. A curriculum vitae to include undergraduate, medical school, postgraduate training, research experience, honors and awards and publications.
2. A letter of support from the divisional director of the relevant subspecialty program providing assurance that clinical duties will not require more than 20% of the applicant's time.
3. Letters of recommendation from two other individuals who are familiar with the candidate's academic potential and career plans.
4. A brief description, no longer than two pages, describing the applicants career goals and type of training needed to attain those goals.

Mail Applications and supporting documents in paper and electronic format by February 1 prior to starting the program in June to:

**James E. Heubi, M.D.**  
General Clinical Research Center  
Children's Hospital Medical Center  
3333 Burnet Avenue  
Cincinnati, OH 45229  
Tel: (513) 636-8046  
Fax: (513) 636-4695  
E-mail: james.heubi@cchmc.org



**Cincinnati  
Children's**  
Hospital Medical Center

## *Clinical Research Fellowship*

**To train talented young  
pediatricians for  
academic careers in  
clinical research**

## Goals of the Program

The Clinical Research Fellowship Program has been established to support an intensive clinical research training program for physicians interested in pursuing a research career in a subspecialty of pediatrics. The Cincinnati Children's Hospital Medical Center and Departments of Pediatrics and Environmental Health offer this two-year program from the University of Cincinnati College of Medicine.

The goal is to train research oriented faculty in the areas of outcomes research, epidemiology, health care delivery, and patient oriented research for pediatric departments. The program emphasizes the conduct of independent research, mastering writing skills for grant proposals and publication and learning to present scientific data. Participants are expected to devote at least 80% of their time to the didactic and research portions of the curriculum. Up to twenty percent of time may be devoted to clinical care in a pediatric subspecialty.

After completion of one year of clinical training in a subspecialty, a candidate is eligible for this program.

## Overview of the Program

The program is a two-year program which emphasizes the acquisition of skills necessary to develop a career in clinical research. Didactic training is undertaken which includes course work leading to a Master of Science in Clinical Research. There are four tracks:

1. Clinical Epidemiology/Clinical Effectiveness.
2. Molecular Epidemiology
3. Clinical Trials
4. Translational Research

Courses for the Master of Science degree in Clinical Research are taught in the Division of Epidemiology of the Department of Environmental Health at the University of Cincinnati including:

- Introduction to Epidemiology
- Introduction to Biostatistics
- Rates and Proportions
- Field Design and Methods
- Regression Analysis
- Statistical Methods in Epidemiology
- Ethics in Research
- Pharmacoepidemiology
- Health Outcomes Research

Other courses are available through the College of Medicine and on the West Campus of the University of Cincinnati. Additional information is available at:  
[www.eh.uc.edu/Clinicalresearch/](http://www.eh.uc.edu/Clinicalresearch/)

It is expected that the fellow will complete research projects during the two-year program. Typically, this includes an original research project that is performed as the thesis for the degree of Master of Science in Epidemiology or Clinical Research. Additional research projects are encouraged.

## Cincinnati Children's Hospital Medical Center

The Clinical Research Fellowship is based at Cincinnati Children's Hospital Medical Center, a 350-bed primary through tertiary care facility for children from birth through adolescence. Cincinnati Children's Hospital Medical Center is the major medical center for children in the Greater Cincinnati metropolitan area and a major pediatric referral center from all over the world. It is consistently ranked as one of the outstanding children's hospitals in the country for both research and patient care. Each year, CHMC provides postgraduate education to 103 pediatric residents, 28 Medicine/pediatric residents and 15 other combined programs. There are 159 clinical fellows in training with 93 research postdoctoral fellows. In addition, CCHMC offers a program called the Procter Scholars Program which provides up to three years additional support for basic or clinical research training after completion of subspecialty fellowship training. During the last year there were 815 peer-reviewed articles published by researchers at CCHMC.

