**Program Description**

The Mount Sinai Fellowship in Environmental Pediatrics is a three-year, interdisciplinary research training program. The Fellowship is supported by a T32 Training Grant from the National Institute for Child Health and Human Development (NICHD). The fellowship provides advanced training in pediatric environmental health to a select cadre of pediatricians and doctorally trained scientists.

- Epidemiologic research in environmental pediatrics is the core training theme.
- Neurodevelopmental disorders; diabetes and obesity; and asthma and allergy are the diseases of principal interest.
- Selection of Fellows is competitive, and emphasis is placed on recruitment of underrepresented minorities.
- The Fellowship links to the Mount Sinai Pediatric Environmental Health Specialty Unit and the National Children’s Study.
- The program builds on a curriculum in Pediatric Environmental Health developed through the Academic Pediatric Association and supported at Mount Sinai.

**Annual Fellows’ Retreat**

Each December, Fellows attend a retreat for Pediatric Environmental Health Scholars convened by the Academic Pediatric Association. At this retreat, Fellows from across the USA have an opportunity to present research in progress and to spend protected time with leaders in the field.

**Program Curriculum**

This three-year Fellowship training program combines classroom education that leads to an MPH degree, with a mentored research experience, and clinical experience in environmental pediatrics. Most coursework is completed in the first two years.

**1st Year:**

- Fellows receive didactic training in epidemiology, biostatistics, environmental medicine, study design and research methodology through the Mount Sinai MPH program.
- Fellows select a research topic, a mentor, and an interdisciplinary advisory committee and begin their mentored research.
- Clinical Fellows gain clinical experience in environmental pediatrics in the Pediatric Environmental Health Specialty Unit.

**2nd and 3rd Year:**

- Fellows complete their MPH coursework.
- Fellows take a course on grant writing.
- Fellows complete their mentored research project, write papers, an MPH thesis and a grant application based on this research, and begin their transition to academic independence.
- Clinical Fellows continue to see patients in the Pediatric Environmental Health Specialty Unit.

**All 3 years:**

- Fellows participate in a seminar series in biomarkers and molecular epidemiologic methods.
- Fellows receive career development guidance from their mentors and the program director.
**Expected Outcomes**

Each Fellow is expected to accomplish these goals:
- Successful completion of an MPH degree focusing on environmental pediatrics. (optional)
- Authorship of at least 1-2 publishable manuscripts based on original research.
- Authorship of at least 2-3 posters for presentation at regional or national meetings.
- Development of a K08, R01 or equivalent grant proposal.

**Application**

The Fellowship is open to physicians who have completed two to three years of pediatric residency training and also to research scientists in related disciplines who have completed doctoral training. Fellows are selected on the basis of their interest in pediatric environmental health, academic and clinical performance during residency or research training, research potential, and potential for future academic leadership.

Interested applicants may submit a letter of intent and a curriculum vitae to:

Dr. Robert Wright  
Professor and Chair, Preventive Medicine  
Icahn School of Medicine at Mount Sinai  
One Gustave L. Levy Place; Box 1057  
New York, NY 10029  
Telephone: 212.824.7370  
Fax: 212.996.0407  
Program Manager: Rozalyn Paupaw  
Email: rozalyn.paupaw@mssm.edu

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**Program Faculty**

Maida Galvez, MD, MPH, Associate Professor, Pediatrics and Preventive Medicine, and Director Region II PEHSU

Perry Sheffield, MD, MPH, Assistant Professor of Pediatrics and Preventive Medicine

Mary S. Wolff, PhD, Professor of Environmental Science

Lisa Satlin, MD, Professor and Chair, Department of Pediatrics

Shanna Swan, PhD, Professor and Vice-Chair, Department of Preventive Medicine

Bruce Gelb, MD, Director, Child Health and Development Institute

Jia Chen, ScD, Professor, Preventive Medicine, Pediatrics, Oncological Sciences

Manish Arora, DDS, MPH, PhD  
Associate Professor of Preventive Medicine

Rosalind Wright, MD, MPH  
Professor of Pediatrics, Pulmonary, Critical Care, Preventive Medicine and Sleep Medicine

Robert Wright, MD, MPH, Ethel H. Wise Professor and Chair, Department of Preventive Medicine, Professor of Pediatrics, Director, Lautenberg Environmental Health Sciences Laboratory

Allan Just, PhD, Research Fellow Department of Environmental Health

Megan Horton, PhD, MPH, Assistant Professor of Preventive Medicine

Susan Teitelbaum, PhD, Associate Professor of Preventive Medicine

Roberto Lucchini, MD, Professor of Medicine, Pulmonary, Critical Care, Sleep Medicine and Sleep Medicine

Annemarie Stroustrup, MD, MPH, Assistant Professor Pediatrics, Newborn Medicine and Preventative Medicine

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**The Mount Sinai Fellowship Training Program in Environmental Pediatrics**

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Icahn School of Medicine at Mount Sinai  
One Gustave L. Levy Place  
Box 1057  
New York, New York 10029

Environmental Pediatrics Fellowship is supported by:

The National Institute of Child Health and Human Development