



# ENVIRONMENTAL HEALTH

**MAKE AN IMPACT  
LOCALLY. NATIONALLY.  
GLOBALLY.**  
[sph.emory.edu/eh](http://sph.emory.edu/eh)



**EMORY**

ROLLINS  
SCHOOL OF  
PUBLIC  
HEALTH

# ENVIRONMENTAL HEALTH IS HUMAN HEALTH

The Gangarosa Department of Environmental Health at Emory's Rollins School of Public Health studies the ways human health is influenced by our interactions with the environment. By adopting an interdisciplinary approach, we focus on chemical, physical, and microbial hazards present in natural and built environments that range from the molecular to planetary. Our faculty and students engage in research in a range of high-impact areas including: climate change; air pollution; environmental justice; water, sanitation, and hygiene (WASH); pesticides; land use changes; and more. We prepare our students to take on the most pressing public health challenges of the future and strive to achieve an understanding of how to support a sustainable and healthy environment for all.




*We are a vibrant and diverse group of faculty committed to environmental health for all people. We do this through our teaching, service, and research activities, and by viewing environmental health from an expansive perspective: from the local level to the global level.”*

**Paige Tolbert, PhD**  
Professor and Chair

Learn from award-winning faculty, scientists, and policy makers specializing in public health aspects of:

- » Air and Water Pollution
- » Climate Change
- » Infectious Disease Ecology
- » Food and Human Health
- » Environmental Justice
- » Oceans and Human Health
- » Pesticides and Industrial Contaminants
- » Endocrine Disruptors
- » Gene-Environment Interactions
- » Children's Environmental Health
- » Neurologic Outcomes
- » Water, Sanitation, and Hygiene



# WHY STUDY ENVIRONMENTAL HEALTH AT ROLLINS?

- » Actively change the world around you through your applied practice experience, Rollins Earn and Learn position, culminating experience, or global field experience at locations around the globe.
- » Collaborate with leading environmental experts—both at Rollins and beyond—and make an impact on environmental health research.
- » Engage in meaningful work alongside people who care about the environment and human health as much as you do.
- » Learn how to conduct research, share results, impact policy, and make a tangible difference.
- » Specialize your master's degree with an additional certificate in your area of choice.

**Successful applicants** come from diverse backgrounds and experiences, demonstrate interest and dedication to environmental health, and will have completed college-level biology and chemistry prior to starting classes. Statistics, calculus, and organic chemistry are also preferred. We take a holistic approach and consider all aspects of the application.



*What I've enjoyed most about the Rollins experience is that it has added something practical to my environmental sciences degree. Environmental health is so integrative...it integrates medicine, policy, and ethics, and because of that, I have enjoyed learning more about the field and becoming a part of it."*

## Miranda Mitchell

BS/MPH 2019

### DEGREES

- » MPH in Environmental Health
- » MPH in Global Environmental Health
- » MSPH in Environmental Health and Epidemiology
- » 5-year BS/MPH in Environmental Sciences and Environmental Health (with Emory College)
- » PhD in Environmental Health Sciences

Our MPH degree programs are designed to prepare students with the professional and research skills required to make a lasting impact in the environmental public health sector. Students within the Department of Environmental Health receive individualized attention and mentorship from global and local experts, real-world experience through an Applied Practice Experience, career coaching and development, opportunities to engage with Rollins' various research centers on pressing public health issues, and more.

### RESEARCH CENTERS AND INITIATIVES

Our department is home to a number of research centers framed around many of the most pressing environmental health issues facing our world today. As a Rollins student, you may find work-study positions or collaborations through such centers as:

- » Health and Exposome Research Center: Understanding Lifetime Exposures
- » Climate@Emory
- » Household Air Pollution Intervention Network
- » Southeastern Center for Air Pollution & Epidemiology
- » Center for Children's Health, the Environment, the Microbiome, and Metabolomics
- » Children's Health Exposure Analysis Resource
- » GEOHealth Hub
- » Center for Global Safe Water, Sanitation, and Hygiene



# IMPACTFUL CAREERS

Our students have opportunities to work with some of the most respected public health organizations and initiatives during and after our programs, including:

- » The Centers for Disease Control and Prevention
- » National Institute of Environmental Health Sciences
- » The U.S. Environmental Protection Agency
- » American Cancer Society
- » Georgia Environmental Protection Division
- » CARE International
- » The U.S. Food and Drug Administration

## GAIN CRITICAL SKILLS IN:

- » Exposure Science / Biomarkers
- » Risk Assessment / Hazard Recognition Toxicology
- » Implementation Science / Program Evaluation



*During my time at Rollins, I worked as a health educator at the Mexican Consulate's Ventanilla de Salud, as a graduate research assistant in Dr. Dana Boyd Barr and Dr. Barry Ryan's LEADER laboratory, and as an intern in the Texas Department of State Health Services' Environmental Surveillance and Toxicology Branch. My experiences at Rollins, both in the classroom and in the workforce, provided me with a competitive skill set that has set me on a positive career path. Not to mention the many professional connections and friendships that I formed along the way."*

**Andrea Marina Elizondo**  
MPH 2016

- » Environmental Policy
- » Epidemiology
- » Disease Ecology

## APPLY

[sph.emory.edu/apply](https://sph.emory.edu/apply)

## FUNDING

Rollins offers scholarships, financial aid awards, global field experience awards, and work-study opportunities that allow graduate students to support their academic interests while gaining on-the-job experience. More than half of our students take advantage of paid work opportunities in the field through our signature Rollins Earn and Learn program.

[sph.emory.edu/tuition](https://sph.emory.edu/tuition)

## CONTACT US

[sphehdept@emory.edu](mailto:sphehdept@emory.edu)  
404-727-7905

Visit our blog to gain more insights about the department.

[rollinsenvironmentalhealthblog.com](https://rollinsenvironmentalhealthblog.com)



EMORY

ROLLINS  
SCHOOL OF  
PUBLIC  
HEALTH

[sph.emory.edu/eh](https://sph.emory.edu/eh)

