

PhD



**EMORY UNIVERSITY
PUBLIC HEALTH
DOCTORAL
PROGRAMS**

DISCOVER PhD
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EMORY

ROLLINS
SCHOOL OF
PUBLIC
HEALTH



PREPARING INTELLECTUAL LEADERS

Doctoral programs in the public health sciences are offered through Emory's James T. Laney School of Graduate Studies. Laney Graduate School is committed to serving students with an exceptional graduate education that provides them with deep and broad expertise in their chosen fields, creativity to cross discipline boundaries, courage to challenge convention, and confidence to ask unexpected questions and articulate bold new perspectives.



There has never been a more exciting or challenging time to enter the field of public health. Today's students must face complex issues, such as HIV/AIDS and other reemerging infectious diseases, chronic diseases, violence, environmental hazards including climate change, access to physical and mental health care, as well as social, economic, and political determinants of health disparities. The Rollins School of Public Health is preparing students to meet these challenges in an environment unique among schools of public health."

James W. Curran, MD, MPH

James W. Curran Dean of Public Health





PHD PROGRAMS AT A GLANCE

BEHAVIORAL, SOCIAL, AND HEALTH EDUCATION SCIENCES

The Behavioral, Social, and Health Education Sciences PhD program is committed to applying a broad spectrum of behavioral and social science knowledge, theory, and methods to promote health, prevent disease, and improve quality of life.

Contact, Jessica Sales
bshephd@emory.edu

BIostatISTICS

The Biostatistics PhD program is tailored to students with strong quantitative skills with a background or interest in the biological, medical, or health sciences.

Contact, Angela Guinyard
angela.guinyard@emory.edu

ENVIRONMENTAL HEALTH SCIENCES

The Environmental Health Sciences PhD program provides students with interdisciplinary training to better understand the impact of the environment on human health and disease.

Contact, Stefanie Sarnat
ehsphd@emory.edu

EPIDEMIOLOGY

The Epidemiology PhD program trains students in the methods of epidemiology and the application of these methods to a broad scope of public health and medical problems.

Program contacts, Allison Chamberlain
and Shakira Suglia
spepidept@emory.edu

HEALTH SERVICES RESEARCH AND HEALTH POLICY

The Health Services Research and Health Policy PhD program trains students to evaluate current issues in health policy through social science theory and sophisticated empirical analyses.

Contact, Jason Hockenberry
jason.hockenberry@emory.edu

NUTRITION AND HEALTH SCIENCES

The Nutrition and Health Sciences PhD program is focused on providing students the expertise and skills necessary to investigate relationships between human nutrition and health.

Contact, Joan Lynfatt
jalynfatt@emory.edu

Not only is Rollins ranked #5 among accredited programs and schools of public health in the nation, we are also home to 24 innovative research centers and internationally renowned, award-winning faculty who work alongside PhD students as true colleagues. Rollins provides PhD students with a non-competitive and collaborative environment that nurtures their research.

CORE COMPETENCIES

Upon completion of the PhD degree, graduates will be equipped with the following skills to help them enhance their careers and accomplish their goals:

PhD in Behavioral, Social, and Health Education Sciences

- » Design theoretically-informed interventions that operate at multiple levels to prevent disease, reduce health risks, or improve quality of life.
- » Develop original research questions and describe research designs and advanced statistical analysis plans to address those research questions.
- » Conduct original, theoretically-informed research directly related to the social sciences, behavioral sciences, and/or health education in the context of public health.
- » Develop the skills needed to teach students about public health content.
- » Apply principles of ethical conduct to public health research.

PhD in Biostatistics

- » Conduct independent research in the application of biostatistics.
- » Develop and assess new statistical theory as needed.
- » Develop and assess new statistical methods to address a broad range of complex biomedical or public health problems.
- » Conduct complex statistical analyses for a broad range of applications.
- » Teach statistical theory or methodology at multiple levels.

PhD in Environmental Health Sciences

- » Apply advanced methods for assessing human exposures to environmental agents.
- » Explain the actions of environmental exposures on human health via cellular and molecular processes, including risk factors that can modify these actions.
- » Apply epidemiologic and risk assessment methods to describe the risks associated with exposure to environmental agents.
- » Conduct a novel research project that addresses key challenges in environmental health sciences.

PhD in Epidemiology

- » Evaluate epidemiologic research.
- » Formulate an epidemiologic research question that addresses a gap in the literature.
- » Develop an epidemiologic research study addressing a gap in the literature.
- » Conduct independent research using epidemiologic methods.
- » Communicate the results of epidemiologic research to a scientific audience.

PhD in Health Services Research and Health Policy

- » Describe major problems in health services and policy that are currently the subject of empirical investigations.
- » Apply economic or political science concepts, theories, and methods to the framing and analysis of research questions in health services and policy.
- » Apply advanced economics or political science methods to relevant research questions in health services and policy.
- » Communicate concepts and methods of health services and health policy research to students, professionals, and other stakeholders.

- » Conduct a health services or health policy research investigation suitable for peer-reviewed publication as an independent researcher.
- » Function as an interdisciplinary team collaborator in designing and conducting a health services or health policy research investigation.

PhD in Nutrition and Health Sciences

- » Apply the fundamentals of nutrition science including methods of nutrition assessment.
- » Evaluate scholarly work, programs, and interventions including work completed by peers in nutrition health sciences.
- » Conduct independent research using appropriate research design and methods in the field of nutrition.
- » Communicate current knowledge about key concepts in human nutrition science to students and peers.
- » Develop the skills needed to teach students about nutritional science and health.

APPLY

gs.emory.edu/admissions

FUNDING

All PhD students, including international students, receive an annual stipend for five years of their doctoral study. Funding support for the initial years is provided by Laney Graduate School and Rollins. Funding support after the first two years may come from many sources – university funds, research and training grants, philanthropy, and much more. To be considered for merit-based support, apply by the December 1 deadline. Research assistantships and internships are available on a limited basis.

CONTACT US

For general inquiries contact
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