

A photograph of two women sitting at a table, looking at a laptop screen. The woman in the foreground is a Black woman with her hair in a bun, wearing a denim jacket and large colorful earrings. She is smiling broadly. The woman behind her is a white woman with curly hair, also smiling. The laptop screen shows a web application with a purple header and various data fields. The background is a bright yellow wall.

EPIDEMIOLOGY

IMPROVING
OUR EVERYDAY
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EMORY

ROLLINS
SCHOOL OF
PUBLIC
HEALTH

ADVANCING PUBLIC HEALTH THROUGH RESEARCH AND EDUCATION

Globally, there is a critical need for epidemiologists now and in the future. Our priority is educating and preparing students to meet this need. We strive to advance knowledge on the causes, prevention, and control of disease to improve public health through research, education, and influencing policy.

The EPI Department has distinguished faculty committed to excellence in teaching and research. Our department benefits from the expertise of approximately 40 primarily appointed faculty, more than 60 jointly appointed faculty, and more than 40 adjunct faculty. From day one, students receive one-on-one advisement from faculty and department staff eager to guide them on their public health journey at Rollins.



There is still a tremendous amount of work that needs to be done to protect and advance public health. Epidemiology—as a critical science of public health—contributes the research findings and descriptive data necessary to drive the public health mission forward. The Department of Epidemiology at the Rollins School of Public Health is committed to this mission. Our students, scientists, and staff engage in research and public health practice programs spanning the breadth of critical public health problems.”

Timothy L. Lash, DSc, MPH
Rollins Professor and Chair



WHY STUDY EPIDEMIOLOGY AT ROLLINS?

- » Engage in research and practice opportunities around the world.
- » Partner with globally recognized public health organizations and centers based in Atlanta and beyond.
- » Learn with a diverse group of faculty and peers committed to health and health equity.
- » Build a deep and broad foundation in epidemiologic and biostatistical methods and have opportunities to apply these methods to a particular area of epidemiology.
- » Supplement your degree with a specialized certificate.
- » Gain skills necessary to be an influential public health professional.

ADMISSION REQUIREMENTS

Students must have completed at least one semester of college-level math and science. MSPH programs require at least one semester of college-level calculus. Applicants to global epidemiology programs should have some experience working internationally or with underserved populations.



I knew I didn't want to work in a wet lab for the rest of my life. I loved that epidemiology combined statistics with my biology background, but also health, too."

Susanna Trost

MPH 2019

The EPI Department offers programs designed for students from various areas of study with a strong background and interest in biology, chemistry, mathematical sciences, quantitative methods, and problem-solving skills.

DEGREES

- » MPH in Epidemiology
- » MPH in Global Epidemiology
- » MSPH in Epidemiology
- » MSPH in Global Epidemiology
- » PhD in Epidemiology

EXCEPTIONAL PRACTICUM EXPERIENCE & CAREER OPPORTUNITIES

Studying epidemiology in Atlanta, the "public health capital of the world," provides unique opportunities for students to apply learning to a variety of professional settings as part of their Rollins experience. Opportunities are both global and local and include:

- » Centers for Disease Control and Prevention
- » Children's Healthcare of Atlanta
- » American Cancer Society
- » The Carter Center
- » Kaiser Permanente
- » Deloitte
- » The Task Force for Global Health

Within the department, we are focused on training the next generation of public health professionals. We incorporate professionalism and soft skills into the curriculum to prepare our students for successful and influential public health careers.



RESEARCH THAT MATTERS

Our research portfolio covers areas from infectious diseases to chronic diseases, from molecular epidemiology to social determinants of health, and from foundational early research to implementation science. Students have the opportunity to engage in research projects in such areas as:

- » Disparities in breast cancer mortality
- » Infectious disease modeling
- » Social epidemiology
- » Environmental exposures
- » Nutrition and physical activity
- » Depression and cardiovascular outcomes

Collaboration is essential for public health and is an integral component of our department. Students often collaborate with faculty, epidemiologists, and scientists within our affiliated research centers, including:

- » Emory Center for AIDS Research
- » Center for Public Health Preparedness and Research
- » Center for Spina Bifida Research, Prevention and Policy
- » Emory Program in Cardiovascular Outcomes Research and Epidemiology
- » Georgia Center for Cancer Statistics
- » T32
- » Programs, Research, & Innovation in Sexual Minority Health
- » Women's and Children's Center



I learned that all of the fields in epidemiology overlap and each one is just as important as the next. Currently working in population health, I am constantly pulling what I have learned in EPI, social determinants of health, and health care management classes together to view the population and their needs as a whole.”

Jessica Korona

MPH 2017, Senior Data Analyst at
Texas Tech University Health Sciences
Center El Paso

APPLY

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 groundbreaking Rollins Earn and Learn Program.

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