

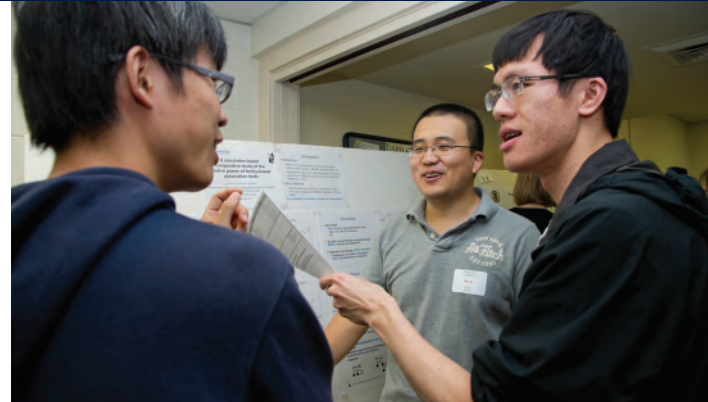


Career Opportunities Upon Graduation

- Academia
- Industry
- Government
- Medical research facilities
- Non-profit organizations
- Health care organizations
- Pharmaceutical industry

Employers of Recent Graduates

- The Walt Disney Company, Fla.
- Centers for Disease Control and Prevention, Atlanta, Ga.
- Nationwide Children’s Hospital, Ohio
- BNY Mellon, Pittsburgh, Pa.
- Baylor Health Care System, Texas
- Yale University/Yale New Haven Hospital Center for Outcomes Research and Evaluation, Conn.



Learn More

To find out about our master’s degree program, practicum opportunities, career options, and admissions procedures, contact...

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“Statistical expertise has become more valuable than ever.”

—Nature, 2012

“Statistics are interesting and fun. It’s cool now.”

—New York Times, 2012

“I keep saying that the sexy job in the next ten years will be statisticians. I’m not kidding!”

—Hal Varian, chief Google economist

“What are the odds that stats would be this popular?”

—New York Times, 2012



University of Pittsburgh
Graduate School of Public Health

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Pittsburgh, PA 15261

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Department of Biostatistics

Master’s Degree in Biostatistics

“For today’s graduates, just one word: Statistics!”

—New York Times, 2009



Statistics and Health

Do you like math/statistics and are you interested in health?

That's what we do at University of Pittsburgh Graduate School of Public Health Department of Biostatistics. We develop new statistical methodologies and collaborate on public health and biomedical research. We address real world problems and help bridge the gap between theory and applications.

Our school is located in the center of Western Pennsylvania's health care corridor, providing opportunities for unique interdisciplinary efforts.

Our faculty collaborate with investigators in cancer, epidemiology, genetics, health services, imaging, psychiatry, and occupational and environmental health. As a master's degree candidate, you will have many opportunities to work on team projects via the classroom, consulting lab, or internships, and to present your work.

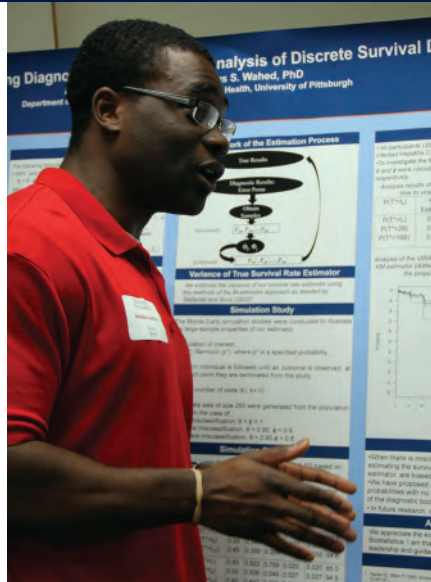
Did you know...

There will be a shortage of people with deep expertise in statistics...a talent gap of 140-190 thousand positions in 2018.

Smart Money magazine says that statistics is one of five most helpful degrees for landing a job.

The median starting salary for a new master's level biostatistician is \$63,000.

The federal government has committed \$200 million in new research and development funding for "big data."



From Our Students

"From the first day of classes, I knew I was receiving an excellent education. The faculty was engaging, always willing to answer questions and provide help. The coursework covered a vast array of topics that were applicable to the real world analysis of data. I was not only able to develop a sound theoretical background, but also understand the real world application of what I was learning. The weekly biostatistics seminar helped me understand ongoing research in the field, while the consulting practicum gave me experience solving real world problems. This unique combination of theory and application allowed me to develop the skills and knowledge necessary to be successful in my job after graduation."

—Craig S. Parzynski, '11

"My main reason for coming to Pitt was that I felt very comfortable within the biostatistics department. There is not a competitive feeling between the students; they genuinely want to help each other with their studies."

—Sarah Downing, '13

"The biostatistics master's program was a great educational experience. It expanded my knowledge in statistics and public health, and improved my communication and analytical skills in statistical consulting. I also enjoyed my thesis training and the opportunity to conduct graduate research at the University of Pittsburgh Medical Center, which contributed greatly to my professional development. I am currently working as a biostatistician at the Cleveland Clinic, collaborating with investigators at the Heart and Vascular Institute."

—Jianyan He, '12