

Jobs/Careers in Public Health Genetics



5 Tips to Get a Public Health Genetics Job

1. Connect with faculty, classmates, and past graduates on LinkedIn to see what job titles they've held
2. Do informational interviews with people whose jobs you are interested in
3. Describe relevant experience from work/internship/coursework and how it applies to the job you are applying for in your cover letter (not everyone knows what classes an MPH student takes!)
4. Follow people on LinkedIn/Instagram/X to learn about genetics job opportunities before the jobs are even posted
5. Consider "recent graduate" government opportunities, which are a great way to get a foot into the door and the experience can be used for future contracting/consulting roles

Types of Roles Available

Project Manager

What do they do:

- Lead the development, implementation, and evaluation of a project
- Manage multiple stakeholder groups to enhance decision-making

Clinical Researcher

What do they do:

- Evaluate, perform analysis, and help review guidelines and protocols for research on medical advancements
- Coordinate clinical trials

Continuing Education

Many students go into PhD programs after completing the MPH program. Different options for choosing a PhD program:

- PhD in Public Health/DrPH

Several different concentrations such as health policy, health administration, epidemiology, biostatistics, social and behavioral sciences, etc.

- PhD in Human Genetics
- PhD in a social science (psychology, sociology, etc.)

Health Policy

What do they do:

- Serve on government advisory committees, panels, and boards that provide recommendations on health policies
- Can advocate for shared goals, such as increased research funding, access to resources, and more

Professional Spotlight

Olivia Dannibale: MPH, PhD

Olivia, is a Clinical Biochemical Genetics Laboratory Director and Assistant Professor of Human Genetics at Cincinnati Children's Hospital. I interpret biochemical genetics laboratory results for kids with rare inborn errors of metabolism for either a new diagnosis or management. I also work closely with the Ohio newborn screening department for follow up on positive newborn screens for metabolism and coordinate with our newborn screening team to make sure they get results in a timely manner.



Tara Gingrich: MPH

As a recent graduate of the Master of Public Health (MPH) program in Public Health Genetics in April 2025, Tara currently holds the position of Research Project Assistant in the [Pascoal Laboratory](#), an Alzheimer's Disease (AD) research lab within UPMC. This lab primarily focuses on quantifying brain pathophysiology in patients with AD and related dementias, as well as validating innovative clinical techniques for disease interpretation and diagnosis. Tara works closely with the senior research coordinator to manage study recruitment and data collection, assist in quality assurance and adherence to research protocols, and collaborate with all laboratory team members to maintain optimal lab operations.

