Public Health Genetics

Over the past decade, dramatic advances in genomics have paved the way for a fuller understanding of the impact of genetic and environmental factors on human and population health. Such capabilities must be put into scientific, ethical, cultural, legal and policy context in order to realize the goal of improving population health. Through its research and training programs, the Institute for Public Health Genetics (IPHG) provides the context for these discoveries and also equips graduates to tackle the complex ethical, legal, policy and social issues that are required to fully realize the benefits of these advances on population health.

The Institute for Public Health Genetics (IPHG) is a unique interdisciplinary program that integrates genomics with public health and the knowledge areas of genetic epidemiology, pharmacogenetics, clinical aspects of genomics, ethics & social science, law & policy.

**Highlights**

Over the past 15 years, the IPHG faculty has established a vital and highly regarded graduate training program that remains the only one of its kind. The IPHG has been a pioneer in interdisciplinary education at the graduate level, and now also offers undergraduate courses in public health genetics. All IPHG degree programs and courses emphasize an interdisciplinary approach to using genomic advances to improve population health. Our faculty and graduates are working locally, nationally and globally to ensure that health benefits from genomic knowledge are maximized and harms are minimized.

**Degrees and/or Certificates Offered**

- MPH: Public Health Genetics
- MS: Genetic Epidemiology
- PhD: Public Health Genetics
- Concurrent Degree Options: JD/MPH
- Graduate Certificate Program: Public Health Genetics

**Contact Information**

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**Applicant Qualifications**

The Institute for Public Health Genetics requires an excellent academic record with a bachelor's degree in a related field and coursework in human genetics. Ph.D. applicants are usually expected to have a master's degree.

Admissions decisions are made by a faculty committee based on: academic record, applicable test scores (GRE for most students), relevant professional work and/or volunteer experience, motivation and interest in public health genetics as shown by a personal statement, and letters of recommendation.

**Academic/Professional Opportunities**

Research assistantships (RAs) are the most common form of funding for graduate students in IPHG degree programs. As an RA you will work with faculty on a range of research projects. IPHG graduates are trained for careers and leadership roles in academic institutions, health care delivery systems, public health departments, government agencies and the private sector.

**Admissions**

Applications are submitted online at www.grad.washington.edu/applForAdmiss/. Applicants submit a Goal Statement, Resume, GRE scores, transcripts, and three letters of recommendation sent directly from the recommenders. International applicants also need to submit TOEFL scores.

**Application Deadline**

*Autumn Quarter Entry*

January 10