

Public Health Sciences PhD Map

Applying to and Navigating Graduate Studies

Why GRADUATE STUDIES in PUBLIC HEALTH SCIENCES?

Graduate students and their work are an important part of ongoing research that helps us understand natural, cultural, imaginative, social, technological and health phenomena. In the PhD program in Public Health Sciences, students gain skills to communicate scientifically, describe trends and patterns of health and illness, critically review scientific literature, collect and analyze data, and more.

The goal of the Public Health Sciences PhD program is to graduate individuals who are capable of functioning as independent investigators within academic (or equivalent) research positions, or who can occupy positions of professional leadership in public health or health-related agencies where research is an important function.

The PhD program offers a general track or specializations in Epidemiology or Biostatistics. Students in the general track study diverse public health topics including those related to health economics, health policy, global and population health, among others. These students collect and use a variety of types of data and research approaches depending on their own interests and the expertise of their Supervisor(s).

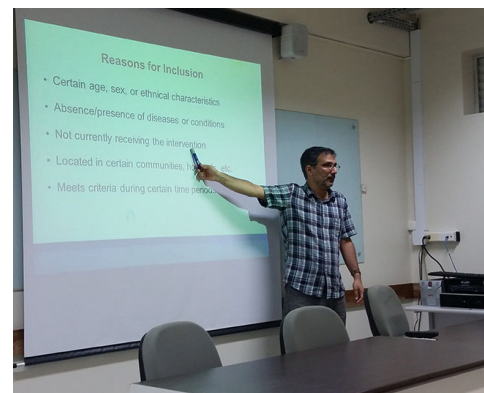


Students in the Epidemiology specialization will study advanced epidemiologic methods and biostatistics and conduct a thesis using those methods. Research topics are broad, including disease etiology, clinical epidemiology, health services research and more. Students in the Biostatistics specialization will study advanced biostatistics methods and epidemiology and conduct a thesis using those methods. Research topics and methods covered by this specialization include statistical methodological research in the context of public health, biomedical, or clinical studies.

Why QUEEN'S?

At Queen's, we have world class researchers and instructors who provide exceptional learning and mentorship for doctoral students on an historic campus in the heart of Kingston. The relatively small size of our program allows students to get to know faculty members and each other very well. PhD students take on leadership roles in the Department frequently acting as Teaching Assistants for graduate level courses and getting involved in co-curricular and extra-curricular activities. Kingston is a wonderful city to live, learn and play in right on the shores of Lake Ontario. There are many housing options for graduate students and upper year students who are always willing to share their knowledge and expertise!

GRAD MAP FOR PhD STUDENTS



Program STRUCTURE

PhD (4-years, full-time, in-person):
Coursework (core courses and electives), comprehensive examination, dissertation, and defense.

The PhD program has three streams:
General, Epidemiology, and Biostatistics.

Research AREAS

There are many research areas including:

- Biostatistics
- Cancer Epidemiology
- Clinical Epidemiology
- Health Economics
- Health Equity
- Health Services & Policy Research
- Mental Health
- Physical Activity Epidemiology
- Population Health
- And more!

Visit [PhD Public Health Sciences](#) to learn about faculty members who are accepting students and their research areas. When you find a faculty member with similar research interests to yours, contact them and tell them about your interest in graduate work and related experience.



GRADUATE STUDIES AND POSTDOCTORAL AFFAIRS

queensu.ca/grad-postdoc

Public Health Sciences PhD Map

DOCTOR OF PHILOSOPHY (PhD)



How to use this map

Use the 5 rows of the map to explore possibilities and plan for success in the five overlapping areas of career and academics. To make your own custom map, use the My Grad Map tool: careers.queensu.ca/gradmaps.

Graduate Studies FAQs

How do I make the most of my time at Queen's?

Use the Grad Map to plan for success in five overlapping areas of your career and academic life. Everyone's journey is different - the ideas on the maps are just suggestions to help you explore possibilities. For more support with your professional development, take advantage of the SGSPA professional development framework and the new Professional Development Plan (PDP) process to set customized goals to help you get career ready when you graduate.

Where can I get help?

Queen's provides you with a broad range of support services from your first point of contact with the university through to graduation. Ranging from help with academics and careers, to physical, emotional, or spiritual resources – our welcoming environment offers the programs and services you need to be successful, both academically and personally. Check out the [SGSPA website](#) for available resources.

What is the community like?

At Queen's, graduate students from all disciplines learn and discover in a close-knit intellectual community. You will find friends, peers and support among the graduate students enrolled in Queen's more than 130 graduate programs within 50+ departments & research centres. With the world's best scholars, prize-winning professional development opportunities, excellent funding packages and life in the affordable, historic waterfront city of Kingston, Queen's offers a wonderful environment for graduate studies. Queen's is an integral part of the Kingston community, with the campus nestled in the core of the city, only a 10-minute walk to downtown with its shopping, dining and waterfront. For more about Kingston's history and culture, see Queen's University's Discover Kingston page.

Application FAQs

What do I need to know to APPLY?

ACADEMIC REQUIREMENTS

- Master's degree in health sciences, epidemiology, biostatistics, statistics, health promotion, health geography, economics or a related discipline.
- Demonstrated research competency, usually through a research-based thesis or a research project with peer-reviewed publication.
- **Grade requirements:** First-class academic standing (equivalent GPA of 3.7 or 80%).

ADDITIONAL REQUIREMENTS

- Transcripts
- CV/Resume
- One-page outline for potential research
- Two academic letters of recommendation
- GRE with a minimum score of 149 on the quantitative section
- Applicants whose native languages do not include English will need to earn satisfactory standing in an English Language Proficiency Test as part of the application process, and before final acceptance is granted. Visit the [SGSPA website](#) for additional information.

KEY DATES & DEADLINES

- January 15 to be considered for the first round of offers, and January 31 to be considered for subsequent rounds.

Before you start your application, please review the [PHS website](#) and reach out to potential supervisors. Please also be familiar with the Graduate studies application process.

What about FUNDING?

The department currently guarantees a minimum funding package of \$23,000 (if applying for a TA position). There are also opportunities to compete for internal/external awards and take on paid research or teaching assistantships. For more details on these awards and scholarships, please visit the School of Graduate Studies and Postdoctoral Affairs' information page on awards and scholarships.



Queen's
UNIVERSITY

**Public Health
Sciences**

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