



GRADUATE STUDIES 2017 INFORMATION SHEET

EPIDEMIOLOGY AND BIostatISTICS

As a trainee, you will be exposed to a full breadth of policy-relevant methodologies from the fields of clinical, social and behavioural epidemiology; biostatistics; health services research; and health economics. You will have several opportunities to conduct and present research, and to take part in research seminars and extracurricular activities.

The Department offers master's and doctoral degrees in Epidemiology and Biostatistics. Degrees with a specialization in Biostatistics are a part of a collaborative program initiative with the Department of Statistics and Actuarial Sciences.

Situated on the picturesque Western University campus in London, Ontario, Canada, the Department of Epidemiology and Biostatistics is the oldest in Canada, having awarded its first MSc in 1947 and its first PhD in 1950.

SELECT AREAS OF EXPERTISE INCLUDE:

- Cluster randomization methods
- Genetic epidemiology
- Health technology assessment
- Community based research
- Health economics methods
- Systematic reviews and meta-analysis

PROGRAM FEATURES THAT ENHANCE THE TRAINEE EXPERIENCE

Opportunities to conduct and present research

Upon admission, our trainees are paired with a primary supervisor who supports them in conducting a research-based thesis project. Trainees also have the opportunity to present their thesis work at local health research days and national and international conferences.

Research seminars

Our weekly interdisciplinary seminar series features a range of leading health researchers and is designed to provide our students with a broad exposure to the applications of research methods and statistical approaches.

Opportunities beyond the classroom

Our trainees' learning is enriched through activities such as summer book club, journal club, career panel forums and mentorship events.

TRAINEE FUNDING

The primary source of internal funding for many of our graduate students is through the Western Graduate Research Scholarship (WGRS) program, and teaching and research assistantships. Provincial and national funding opportunities may also exist for qualified domestic and international applicants.

BE PART OF A DEPARTMENT WITH AN EXCEPTIONAL HISTORY AND DISTINGUISHED LEADERS

The late Dr. Carol Buck was affiliated with the Department of Epidemiology and Biostatistics from 1952-2004. Dr. Buck was the first female chair at Schulich Medicine & Dentistry, and served in this position from 1967-1977.

Passionate about advancing human health, Dr. Buck was an international leader in her discipline and a respected teacher who significantly impacted students and colleagues. The Department hosts an annual Carol Buck Lecture and awards a Graduate Scholarship in her honour.

Dr. Buck was president of the International Epidemiological Association from 1981-1984. The Carol Buck Student Prize, awarded by the Epidemiology Congress of the Americas, recognizes the work of an outstanding doctoral student in epidemiology whose research has focused on international or global health.

CONTACT INFORMATION

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