

HEALTH RESEARCH METHODS (GRADUATE CERTIFICATE)

Contacts

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Program Description

The Health Research Methods Graduate Certificate is designed for students (faculty, staff and clinicians) who are seeking research skills, specifically in study design, data collection and analysis. Students will acquire foundational skills through three required courses (9 credits) and then choose electives (6 credits) that will allow them to tailor their individual research goals. Each student will be assigned to a research mentor who will serve as an advisor and as needed, will facilitate connections with mentors, content experts and methodologists. Faculty, staff and clinicians come to the college for research guidance regularly and this would provide a formal mechanism for training. Courses can be applied toward the Master of Public Health (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/degrees-programs/public-health.html>) upon successful completion.

An Advanced Practice Certificate (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/degrees-programs/health-research-methods-advanced-practice-certificate.html>) option is also available. Click the link for more information.

Curriculum:

Students complete three core courses (9 credits):

Code	Title	Credits
PBH 504	Fundamentals of Stat for Rsrch	3
PBH 510	Health Research Methods	3
PBH 506	Fundamentals of Epidemiology	3

Students then choose two electives (6 credits) tailored to their research goals with an expansive list of options to choose from including:

- Data Wrangling and Visualization with R
- Qualitative Research
- GIS Mapping
- Advanced Epidemiology
- Advanced Statistics

Faculty & Staff

- Rosemary Frasso, PhD, SM, CPH (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/administration-faculty-staff/faculty/frasso.html>)

- Evan Anderson, JD, PhD (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/administration-faculty-staff/faculty/anderson-e.html>)
- Katie DiSantis, PhD, MPH (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/administration-faculty-staff/faculty/disantis.html>)
- Brandon George, PhD, MS (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/administration-faculty-staff/faculty/george.html>)
- Harriet Okatch, PhD, MPH (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/administration-faculty-staff/faculty/okatch.html>)
- Ruth Shefner, PhD, MSW, MPH (<https://www.jefferson.edu/academics/colleges-schools-institutes/population-health/administration-faculty-staff/faculty/shefner.html>)