

The Department of Ophthalmology and Visual Sciences at the University of British Columbia is accepting applications for prospective Ph.D. students in the area of ocular epidemiology with a focus on diabetes. Potential candidates will have the opportunity to pursue a unique program of research in population based ocular epidemiology using the British Columbia Linked Databases among others.

The Collaboration for Epidemiology of Ocular Diseases (CEPOD) is a unit that specializes in ocular epidemiology within the department. CEPOD has a strong track record in ocular epidemiology specifically in the areas of retinal diseases, glaucoma, and ocular drug safety.

Retinal Diseases

CEPOD has undertaken a number of novel studies on health outcomes (effectiveness, safety, and utilization) in the areas of age-related macular degeneration using large population based databases.

Glaucoma

Population based glaucoma studies have been another area of interest for CEPOD. A number of studies have been completed looking at the correlation between glaucoma and other comorbid conditions such as erectile dysfunction as well as the risk of glaucoma with different prescription drugs.

Cornea

This is a unique up and coming area in ocular epidemiology. We are currently involved in a number of studies that examine safety of commonly prescribed medications pertaining to the cornea.

The ideal candidate will have a MSc degree in epidemiology, public health or related disciplines. Strong grasp of SAS programming or other quantitative or analytical skills is preferred but not required. The candidate's research will focus on effectiveness, safety, and utilization of ocular diabetic interventions in British Columbia. Interested candidates can send a CV and cover letter to:

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