

The Institute of Social and Preventive Medicine (ISPM) at the University of Bern employs over 120 staff and provides undergraduate and post-graduate education and carries out research in a range of disciplines relevant to public health. Groups cut across divisions, facilitating an interdisciplinary approach to research in the fields of social and behavioral health, clinical epidemiology and bio-statistics, and international and environmental health.



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A PhD position

is now open in the field of **Epidemiology of HIV related cancer in Southern Africa, Europe and North America** in the Division of International & Environmental Health (for a period of 3 years).

Project outline.

The aim of the project is to examine the epidemiology of AIDS-defining cancer in HIV-infected persons in Southern Africa and compare results with incidence rates and outcomes in high-income countries in Europe and North America based on large data sets from prospective cohort studies. The study will be done in close collaboration with collaborators in Southern Africa, Europe and North America, as well as the HIV/AIDS and cancer research groups at ISPM Bern.

Responsibilities. The PhD student will be responsible for the analysis of several large HIV cohorts in Europe, Northern America and Southern Africa.

Specifically the candidate will be involved in

- data cleaning
- statistical analysis of incidence and risk factors, survival and prognostic factors for HIV related cancer
- reporting, presentation and publication of results

Minimum qualification. University degree in Medicine, Epidemiology, Public Health, Biology, Statistics or related fields; interest in epidemiology of HIV related malignancies; intermediate biostatistics; working knowledge of statistical software, ideally STATA.

General requirements. The candidate needs to be self-motivated with good organizational and communicational skills. S/he should bring critical thinking skills and ability to work in a team. Good knowledge in English is essential.

Salary is based on the salary scale of the Swiss National Science Foundation (www.snsf.ch). Recruiting process starts immediately. Interested applicants should send a curriculum vitae including references and full contact details to Dr. Julia Bohlius (jbohlius@ispm.unibe.ch) until December 15th 2011.

University of Bern, Institute of Social and Preventive Medicine, Finkenhubelweg 11,
3012 Bern, Switzerland, www.ispm.unibe.ch