

The Population Health Laboratory - [#PopHealthLab](#) - of the University of Fribourg is leading research activities to inform public health surveillance & monitoring to help citizens, health stakeholders, clinicians, and policy makers take data-informed and evidence-based decisions. Research areas are the epidemiology of population health in a life course and consequential perspective and the study of health services activities and quality of care in an evidence based public health framework.

The #PopHealthLab is looking for a

PhD student in Life Course Epidemiology (full time)

to join our team and work on a PhD thesis in life course epidemiology under the supervision of Dr. Cristian Carmeli PhD, Dr. Stéphane Cullati PhD, and Prof Arnaud Chiolero MD PhD. The project aims to increase understanding of healthy ageing in the general population by examining: i) the associations between childhood factors and onset of chronic diseases in later life and mortality; ii) the mechanisms explaining these associations. Among the mechanisms, life course social trajectories (family, employment) and trajectories of physical health biomarkers will be explored.

Duties and responsibilities:

- Synthesize and analyze data from large datasets (SHARE and ELSA)
- Write 3-4 manuscripts for peer-reviewed journals as first author
- Contribute to additional projects of papers as co-author using the above datasets
- Support the #PopHealthLab in administrative, teaching and research activities

Qualification and skills:

- Master degree in epidemiology, or social sciences, or life sciences, or medicine or equivalent
- Strong interest in life course research, epidemiology and public health
- Experience with quantitative methods
- Experience with statistical software (use of Stata or R is a plus)
- Proficiency in English

Start and duration of employment:

The post is available from 1st October 2020, with negotiable starting date. Duration of contract is given for 3 years.

Additional information:

The salary is according to the standards of the University of Fribourg. The hired PhD student will have access to the courses proposed by the Swiss School of Public Health+ (SSPH+; www.sspplus.ch). For further information on the position, please contact Dr. Cristian Carmeli (cristian.carmeli@unifr.ch)

How to apply?

Submit a letter of motivation and curriculum vitae to Catherine Girard (catherine.girard@unifr.ch).
Deadline for application: 20th July 2020.