We are looking for a highly motivated PhD student on endocrine complications and quality of life after childhood cancer

**Period:** Fixed-term contract for 3 years, start November 2017 (negotiable)
**Place:** University of Bern, Switzerland
**Apply no later than:** 31\textsuperscript{th} July 2017

Most children diagnosed with cancer in 2017 will be cured, but the toxic treatments cause late effects in 2/3 of all childhood cancer survivors (CCS). Children treated with radiation to the head can suffer from endocrine complications, for instance small body height, fertility problems, metabolic syndrome and obesity. These complications may affect quality of life. The Swiss Childhood Cancer Registry (SCCR) includes all children diagnosed with cancer since 1976. The national population-based Swiss Childhood Cancer Survivor Study (SCCSS) is nested in the SCCR and collects information from over 4500 survivors on their long-term health and quality of life. Your PhD will help to find out more about endocrine complications after childhood cancer and their influence on quality of life.

During your PhD you will:
- Contribute to the SCCSS by help designing a mobile-app as survey instrument.
- Organise the SCCSS questionnaire survey to survivors and their siblings.
- Identify risk factors for endocrine complications.
- Investigate how endocrine complications affect quality of life.
- Collaborate with a team of oncologists, statisticians and other PhD students.
- Present your results in international meetings and publish them in peer-reviewed journals.

You have:
- A university degree (MSc or equivalent) in medicine or applied science (environmental, nutritional, sports or biomedical sciences, biology, statistics, public health, psychology etc.)
- A strong interest in child health, epidemiology and statistical methods.
- Fluency in German or French (ideally both) and excellent English reporting skills (oral and written communication).

What we offer:
- Working in a motivated and competent research team.
- Teaching in epidemiological methods and statistical techniques.
- Preparation for a research career in a scientific setting (university), a clinical setting (paediatric teaching hospital), or a public health institution.
- Training for medical doctors: The ISPM is a FMH certified training centre in Public Health, and you can account one year of your MD-PhD for training in Pediatrics and other specialties.
- Enrolling in a lively graduate school of the University of Bern (www.gcb.unibe.ch or www.ghs.unibe.ch).
- Salary according to the Swiss National Science Foundation Salary scales for PhD students.

If you look for an exciting PhD position in a highly motivated team, please send your CV with motivation letter as PDF document to Prof. Dr. med. Claudia Kuehni (claudia.kuehni@ispm.unibe.ch) and Dr. Grit Sommer (grit.sommer@ispm.unibe.ch). For further information, please contact Dr. Grit Sommer by e-mail.