

## **Section: Contact Information**

First Name : **Claudia**

Last Name : **Kuehni**

Institution : **Swiss Childhood Cancer Registry, Institute of Social and Preventive Medicine, University of Bern**

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## **Section: Project Requirements and Description**

### **Group: Requirements to submit AOI**

A comprehensive review of previously published data has been completed. : **Yes**

The specific aims are clear and focused. : **Yes**

The investigator has appropriate experience and expertise to develop the concept proposal; if not, has identified a mentor or senior co-investigator. : **Yes**

The investigator agrees to develop an initial draft of the concept proposal within 6 weeks of approval of the AOI and to finalize the concept proposal within 6 months. : **Yes**

Project Title : **Risk factors for overweight and obesity in U.S. and Swiss acute lymphoblastic leukemia survivors: A CCSS and SCCSS study**

Planned research population (eligibility criteria) :

**ALL (acute lymphoblastic leukemia) survivors who completed the baseline and 2002-2003 (fu2) questionnaires, ≥18 years of age at time of survey**

Proposed specific aims :

**In this collaboration, we would like to analyse data from the Childhood Cancer Survivor Study (CCSS) and the Swiss Childhood Cancer Survivor Study (SCCSS) with the following aims:**

- 1) To compare prevalence of overweight and obesity between long-term US ALL survivors, Swiss ALL survivors, and their siblings;**
- 2) To identify sociodemographic (e.g. gender, age, education level), clinical (e.g. chemotherapy with steroids, cranial radiation therapy, age at diagnosis), and lifestyle factors (e.g. physical activity, smoking status) associated with overweight and obesity.**

Will the project require non-CCSS funding to complete? : **No**

If yes, what would be the anticipated source(s) and timeline(s) for securing funding? :

**Group: Does this project require contact of CCSS study subjects for:**

Additional self-reported information : **No**

Biological samples : **No**

Medical record data : **No**

If yes to any of the above, please briefly describe. :

***Group: What CCSS Working Group(s) would likely be involved? (Check all that apply)***

Second Malignancy :

Chronic Disease : **Primary**

Psychology / Neuropsychology : Secondary

Genetics :

Cancer Control :

Epidemiology / Biostatistics : **Secondary**

**Section: Outcomes or Correlative Factors**

Late mortality :

Second Malignancy :

***Group: Health Behaviors***

Tobacco : **Correlative Factors**

Alcohol : **Correlative Factors**

Physical activity : **Correlative Factors**

Medical screening :

Other :

If other, please specify :

***Group: Psychosocial***

Insurance : **Correlative Factors**

Marriage : **Correlative Factors**

Education : **Correlative Factors**

Employment : **Correlative Factors**

Other :

If other, please specify :

***Group: Medical Conditions***

Hearing/Vision/Speech :

Hormonal systems :

Heart and vascular :

Respiratory :

Digestive :

Surgical procedures :

Brain and nervous system :

Other : **Primary**

If other, please specify : **Overweight and obesity**

**Group: Medications**

Describe medications :

**Group: Psychologic/Quality of Life**

BSI-18 :

SF-36 : **Correlative Factors**

CCSS-NCQ :

PTS :

PTG :

Other :

If other, please specify :

**Group: Other**

Pregnancy and offspring :

Family history :

Chronic conditions (CTCAE v3) :

Health status :

**Group: Demographic**

Age : **Correlative Factors**

Race : **Correlative Factors**

Sex : **Correlative Factors**

Other :

If other, please specify :

**Group: Cancer treatment**

Chemotherapy : **Correlative Factors**

Radiation therapy : **Correlative Factors**

Surgery : **Correlative Factors**

**Section: Anticipated Sources of Statistical Support**

CCSS Statistical Center :

Local institutional statistician : **Yes**

If local, please provide the name(s) and contact information of the statistician(s) to be involved. :

**Ben Spycher, PhD**

**Statistician and Head of Research Group**

**Institute of Social and Preventive Medicine**

**Finkenhubelweg 11, 3012 Bern, Switzerland**

**Grit Sommer, PhD**

**Postdoctoral fellow**

**Institute of Social and Preventive Medicine  
Finkenhubelweg 11, 3012 Bern, Switzerland**

Will this project utilize CCSS biologic samples? : **No**

If yes, which of the following? :

If other, please explain :

### **Section: Other General Comments**

Other General Comments :

#### **1. Comment on collaborators:**

**USA collaborators:**

- Kevin Oeffinger, Department of Medicine, Center for Oncology-Primary Care, Supportive Care and Survivorship Center, Duke Cancer Institute, 2424 Erwin Dr, Suite 601, Durham, USA, Email: [kevin.oeffinger@duke.edu](mailto:kevin.oeffinger@duke.edu)
- Emily Tonorezos, Adult Long-Term Follow-up Program, Memorial Sloan Kettering Cancer Center, 1275 York Avenue, New York, NY 10065, Email: [tonoreze@mskcc.org](mailto:tonoreze@mskcc.org)
- Lillian Meachem, Department of Pediatrics, Emory University, 2015 Upper Gate Drive North East, Atlanta, GA 30322, Email: [lmeacha@emory.edu](mailto:lmeacha@emory.edu)

**Swiss Collaborators:**

- Fabien Belle, Swiss Childhood Cancer Registry, Institute of Social and Preventive Medicine, University of Bern, Finkenhubelweg 11, 3012 Bern, Switzerland. Email: [fabien.belle@ispm.unibe.ch](mailto:fabien.belle@ispm.unibe.ch)
- Christina Schindera, Swiss Childhood Cancer Registry, Institute of Social and Preventive Medicine, University of Bern, Finkenhubelweg 11, 3012 Bern, Switzerland. Email: [christina.schindera@ispm.unibe.ch](mailto:christina.schindera@ispm.unibe.ch)
- Nicolas von der Weid, University Children's Hospital Basel (UKBB), Spitalstrasse 33, 4031, Basel, Switzerland. Email: [Nicolas.vonderWeid@ukbb.ch](mailto:Nicolas.vonderWeid@ukbb.ch)

#### **2. Comment on correspondence:**

Would it be possible to include the two following Swiss collaborators in future correspondences: [fabien.belle@ispm.unibe.ch](mailto:fabien.belle@ispm.unibe.ch);  
[christina.schindera@ispm.unibe.ch](mailto:christina.schindera@ispm.unibe.ch)

**Thank you very much in advance for your time and consideration!**

**Sincerely,**

**Prof. Claudia Kuehni**