

## Research Project

### A Comparative Study of Fertility Preservation in Paediatric Oncology

#### Third-party funded project

**Project title** A Comparative Study of Fertility Preservation in Paediatric Oncology

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**Organisation / Research unit**

Ethik / Bio- und Medizinethik (Elger)

**Department**

**Project Website** <http://ibmb.unibas.ch/index.php?id=60987>

**Project start** 01.07.2013

**Probable end** 30.06.2016

**Status** Completed

With rising survival rates of childhood cancers, physicians now have to increasingly address quality of life issues for their patients. A main concern related to quality of life for childhood cancer survivors is the possible negative effects that cancer therapies can have on their reproductive health. To secure these patients' option to have biological children, techniques of fertility preservation are employed, some of which are established practice and others only experimental. To date, very little is known about adolescents' decision making with regard to these fertility preservation options. Thus, the aim of this project is to study how decisions are made regarding fertility preservation in paediatric oncology. The proposed research uses a mixed-methods approach. First, quantitative surveying of pediatric oncologists in Switzerland, Israel, and the United States will take place. The survey will help us understand their attitudes and practices towards fertility preservation for their adolescent patients. Second, adolescent cancer survivors (12-17 years) and their parents from Israel and the United States will be interviewed regarding the decisions they have made concerning fertility preservation. This comparative study allows us to investigate whether culture influences these decisions. The findings of this study can assist with developing culturally sensitive guidelines for discussions and counseling of fertility preservation for individuals of or prior to reproductive age.

**Keywords** Ethics, informed consent

**Financed by**

Foundations and Associations

#### Add publication

#### Published results

4040638, Barlevy, Dorit; Elger, Bernice S.; Wangmo, Tenzin; Ravitsky, Vardit, Adolescent oncofertility discussions: Recommendations from a systematic literature review, 2329-4515 ; 2329-4523, AJOB Empirical Bioethics, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

4487108, Barlevy, Dorit; Wangmo, Tenzin; Ash, Shifra; Elger, Bernice S.; Ravitsky, Vardit, Oncofertility Decision Making: Findings from Israeli Adolescents and Parents, 2156-5333 ; 2156-535X, Jour-

nal of Adolescent and Young Adult Oncology, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

3669571, Barlevy, Dorit; Wangmo, Tenzin; Elger, Bernice S.; Ravitsky, Vardit, Attitudes, Beliefs, and Trends Regarding Adolescent Oncofertility Discussions: A Systematic Literature Review, 2156-5333 ; 2156-535X, Journal of Adolescent and Young Adult Oncology, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

### Add documents

### Specify cooperation partners

ID	Kreditinhaber	Kooperationspartner	Institution	Laufzeit - von	Laufzeit - bis
1544155	Elger, Bernice Simone	Ravitsky, Vardit, Dr. (thesis supervisor)	University of Montreal, Montreal	01.07.2013	30.06.2016
2288761	Elger, Bernice Simone; Gumy-Pause, Fabienne	Dr. med. Gumy-Pause, Fabienne	University of Geneva	01.06.2015	31.08.2017
2337151	Elger, Bernice Simone	Kühne, Thomas, Prof. co-advisor	University Children's Hospital Basel (UKBB)	01.07.2013	30.06.2016