Section: Contact Information

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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 : **Reproductive Outcomes for Survivors of Childhood Cancer**
Planned research population (eligibility criteria) :
Women <50 years old who also enroll in the CCSS mHealth cohort
Proposed specific aims :
1. To evaluate the long-term impact of childhood cancer treatment on fertility and endocrine function and identify predictors of fertility loss to advance precision medicine for oncofertility.

2. To evaluate the relationship between long-term cardiac and reproductive health outcomes in survivors of childhood cancer

Will the project require non-CCSS funding to complete? : **Yes**
If yes, what would be the anticipated source(s) and timeline(s) for securing funding? :
NIH Grant: P50 HD076188-04 Center for Reproductive Health After Disease (TKW, PI)

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

Additional self-reported information : **Yes**
Biological samples : **No**
Medical record data : **No**

If yes to any of the above, please briefly describe. :
Additional self-report data to assess menstrual health and reproductive history will be collected. We will also ask interested participants to wear a temperature sensor to measure the temperature change associated with ovulation.

Medical record information will be used to ascertain cancer and treatment history.

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

Second Malignancy :
Chronic Disease : **Primary**
Psychology / Neuropsychology :
Genetics :
Cancer Control :
Epidemiology / Biostatistics : **Secondary**

Section: Outcomes or Correlative Factors

Late mortality :
Second Malignancy :

Group: Health Behaviors

Tobacco :
Alcohol :
Physical activity :
Medical screening :
Other :
If other, please specify :

Group: Psychosocial

Insurance :
Marriage :
Education :
Employment :
Other :
If other, please specify :

Group: Medical Conditions

Hearing/Vision/Speech :
Hormonal systems : **Primary**
Heart and vascular : **Secondary**
Respiratory :
Digestive :
Surgical procedures :
Brain and nervous system :

Other :
If other, please specify :

Group: Medications

Describe medications :
Oral contraceptives

Group: Psychologic/Quality of Life

BSI-18 :
SF-36 :
CCSS-NCQ :
PTS :
PTG :
Other :
If other, please specify :

Group: Other

Pregnancy and offspring : **Primary**
Family history : **Primary**
Chronic conditions (CTCAE v3) :
Health status :

Group: Demographic

Age : **Primary**
Race : **Correlative Factors**
Sex :
Other :
If other, please specify : **Age relative to menopause and family history of pregnancy/offspring/menopause as primary**

Group: Cancer treatment

Chemotherapy : **Correlative Factors**
Radiation therapy : **Correlative Factors**
Surgery : **Correlative Factors**

Section: Anticipated Sources of Statistical Support

CCSS Statistical Center : **Yes**
Local institutional statistician :
If local, please provide the name(s) and contact information of the statistician(s) to be involved. :
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 :