**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: 