

## **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 : **Loneliness predictors and outcomes in young adult childhood cancer survivors**

Planned research population (eligibility criteria) :

**Young adults survivors between the age of 19 to 39 at the time of baseline**

Proposed specific aims :

- 1. To estimate the prevalence and persistence of young adult survivors of childhood cancer who perceive themselves as lonely.**
- 2. To examine the demographic and treatment-related predictors of loneliness in young adult survivors of childhood cancer.**
- 3. To examine the impact of loneliness on Health related Quality of life (HRQL), and on psychological distress.**
- 4. To explore the impact of loneliness on future tobacco use, alcohol abuse, and physical activity.**

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 :

Psychology / Neuropsychology : **Primary**

Genetics :

Cancer Control : **Secondary**

Epidemiology / Biostatistics :

***Section: Outcomes or Correlative Factors***

Late mortality :

Second Malignancy :

***Group: Health Behaviors***

Tobacco : **Secondary**

Alcohol : **Secondary**

Physical activity : **Secondary**

Medical screening :

Other :

If other, please specify :

***Group: Psychosocial***

Insurance :

Marriage : **Correlative Factors**

Education : **Correlative Factors**

Employment : **Correlative Factors**

Other : **Correlative Factors**

If other, please specify : **Living arrangement, income**

***Group: Medical Conditions***

Hearing/Vision/Speech : **Correlative Factors**

Hormonal systems :

Heart and vascular :

Respiratory :

Digestive :

Surgical procedures :

Brain and nervous system :

Other :

If other, please specify :

***Group: Medications***

Describe medications :

**Group: *Psychologic/Quality of Life***

BSI-18 : **Primary**

SF-36 : **Primary**

CCSS-NCQ :

PTS :

PTG :

Other :

If other, please specify :

**Group: *Other***

Pregnancy and offspring :

Family history :

Chronic conditions (CTCAE v3) : **Correlative Factors**

Health status : **Primary**

**Group: *Demographic***

Age : **Correlative Factors**

Race : **Correlative Factors**

Sex : **Correlative Factors**

Other : **Correlative Factors**

If other, please specify : **Age at diagnosis**

**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 :

**Loneliness will be measured by using the young adult survivors responses on the Brief symptom inventory-18 (item: feeling lonely).**