

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 : **Daily and Chronic Experiences of Pain in Adult Survivors of Childhood Cancer**

Planned research population (eligibility criteria) :

A subsample of the combined CCSS cohort will be randomly selected to be representative of the larger cohort with respect to sex, current age, diagnosis, age at diagnosis, and time since diagnosis. Participants within this subsample will be invited to access the CCSS Eureka app to complete the additional pain-related questions in the current study.

Proposed specific aims :

1.Examine the prevalence of acute (i.e., everyday experience) and chronic (i.e., recurrent, lasting at least 6 months) pain among long-term survivors of childhood cancer.

2.Determine the demographic and treatment-related predictors of acute and chronic pain in long-term survivors of childhood cancer.

3.Evaluate associations between acute and chronic pain with depression, anxiety, physical activity, sleep, somatization, fear of cancer recurrence, and body vigilance among long-term survivors of childhood cancer.

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 : **Yes**

Biological samples : **No**

Medical record data : **No**

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

Contact will occur through the CCSS Eureka App.

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 : **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 : **Correlative Factors**

If other, please specify : **Fatigue**

Group: Medical Conditions

Hearing/Vision/Speech :

Hormonal systems :

Heart and vascular : **Correlative Factors**

Respiratory : **Correlative Factors**

Digestive : **Correlative Factors**

Surgical procedures :

Brain and nervous system :

Other : **Correlative Factors**

If other, please specify : **Renal, musculoskeletal, endocrine (e.g., osteoporosis), and neurologic (e.g., neuropathy).**

Group: Medications

Describe medications :

Use of antidepressant, anti-anxiety (e.g., benzodiazepines), and analgesic 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 : **Correlative Factors**

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

Health status : **Correlative Factors**

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 : **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 :

The BSI has not been indicated as a measure of distress, as we propose to collect measures of depression, anxiety, and somatization using additional brief self-report measures and daily assessment tools at the time of the pain assessments. Similarly, measures of physical activity, fatigue, and medication use will be collected at the time of the pain assessments.