

### **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 : **A New Perspective of the Factor Structure of the Brief Symptom Inventory 18 (BSI-18) and its Application Among Adult Survivors of Childhood Cancer**

Planned research population (eligibility criteria) :

**Survivors who were at least 18 years of age at baseline and completed the baseline and follow-up 2 surveys.**

**(Eligibility criteria for the CCSS study included (a) diagnosis between January 1, 1970, and December 31, 1986, with a leukemia, CNS tumor, lymphoma, kidney cancer, neuroblastoma, soft tissue sarcoma, or malignant bone tumor; (b) diagnosis and initial therapy at 1 of 25 CCSS institutions; (c) age less than 21 years at diagnosis; and (d) survival of 5 years or more from time of diagnosis.)**

Proposed specific aims :

- 1. To re-evaluate the factor structure and the reliability of the Brief Symptom Inventory 18 (BSI-18) for adult survivors of childhood cancer.**
- 2. To provide a guideline of the way to score the subscales when applying (BSI-18) to research of adult 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 : **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 : **Secondary**

Genetics :

Cancer Control :

Epidemiology / Biostatistics : **Primary**

**Section: Outcomes or Correlative Factors**

Late mortality :

Second Malignancy :

**Group: Health Behaviors**

Tobacco : **Correlative Factors**

Alcohol : **Correlative Factors**

Physical activity : **Correlative Factors**

Medical screening : **Correlative Factors**

Other :

If other, please specify :

**Group: Psychosocial**

Insurance : **Correlative Factors**

Marriage : **Correlative Factors**

Education : **Correlative Factors**

Employment : **Correlative Factors**

Other :

If other, please specify :

**Group: Medical Conditions**

Hearing/Vision/Speech :

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 : **Correlative Factors**

CCSS-NCQ : **Correlative Factors**

PTS :

PTG :

Other : **Correlative Factors**

If other, please specify : **Posttraumatic Stress Diagnostic Scale (PDS)**

***Group: Other***

Pregnancy and offspring :

Family history :

Chronic conditions (CTCAE v3) :

Health status : **Correlative Factors**

***Group: Demographic***

Age : **Correlative Factors**

Race : **Correlative Factors**

Sex : **Correlative Factors**

Other :

If other, please specify :

***Group: Cancer treatment***

Chemotherapy :

Radiation therapy :

Surgery :

**Section: Anticipated Sources of Statistical Support**

CCSS Statistical Center :

Local institutional statistician : **Yes**

If local, please provide the name(s) and contact information of the statistician(s) to be involved. :

**I have statistic/biostatistics and psychometric training and analytic experience necessary to conduct the proposed research. I will also be working closely with mentors who are experienced in epidemiologic data analysis, to complete this project.**

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 :

I agree to share this information with St. Jude : **Yes**