**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: Yes
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