**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: Neurocognitive Outcomes in Survivors of Early Adolescent and Young Adult Cancer

**Planned research population (eligibility criteria):**

Survivors of leukemia, lymphoma, and sarcomas who were age 15-21 at diagnosis

**Proposed specific aims:**

1. To characterize the prevalence of neurocognitive impairments in long-term survivors across treatment eras from 1970 - 1999 as determined through the CCSS NCQ
2. To characterize the longitudinal trajectory of neurocognitive impairments in long-term survivors
3. To identify risk factors associated with development of neurocognitive impairment identified in the CCSS NCQ

**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: Secondary
- Psychology / Neuropsychology: 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: Correlative Factors
If other, please specify: Health care utilization

Group: Psychosocial
Insurance: Correlative Factors
Marriage: Correlative Factors
Education: Correlative Factors
Employment: Correlative Factors
Other: Correlative Factors
If other, please specify: Living independently

Group: Medical Conditions
Hearing/Vision/Speech: Correlative Factors
Hormonal systems: Correlative Factors
Heart and vascular: Correlative Factors
Respiratory: Correlative Factors
Digestive: Correlative Factors
Surgical procedures: Correlative Factors
Brain and nervous system: Correlative Factors
Other:
If other, please specify:

Group: Medications
Describe medications:

Group: Psychologic/Quality of Life
BSI-18:
SF-36:
CCSS-NCQ: Primary
PTS:
PTG:
Other:
If other, please specify:

Group: Other
Pregnancy and offspring:
Family history:
Chronic conditions (CTCAE v3): Correlative Factors
Health status:

**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:
Amy is a fellow in hematology/oncology at the University of Chicago. She has a focus in AYA oncology, survivorship, and outcomes research. Her research mentors will be Wendy Stock and Tara Henderson.
I agree to share this information with St. Jude: Yes