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: Self-Reported Neuropsychological Outcomes in Adult Survivors of Neuroblastoma.
Planned research population (eligibility criteria):
Proposed specific aims:
Among survivors of neuroblastoma in the CCSS cohort, we propose the following specific aims:

1. To characterize the patterns of neuropsychological outcomes of long term survivors of neuroblastoma as determined through the CCSS NCQ Instrument.

2. To identify treatment related risk factors associated with development of neuropsychological deficits identified in the CCSS NCQ.

3. To examine changing patterns of neuropsychological outcomes across treatment eras from 1970 to 1999.

4. To examine the impact of chronic health conditions on neurocognitive outcomes in survivors of neuroblastoma.
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: Secondary
- Chronic Disease: Secondary
- Psychology / Neuropsychology: Primary
- Genetics:
- Cancer Control:
- Epidemiology / Biostatistics:

Section: Outcomes or Correlative Factors
- Late mortality:
- Second Malignancy: Correlative Factors

Group: Health Behaviors
- Tobacco:
- Alcohol:
- Physical activity:
- Medical screening:
- Other:
If other, please specify:

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

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:

Caroline is a fellow in pediatric hematology/oncology at the University of Chicago. She has an MPH and will be focused in survivorship and outcomes research for her 2nd and 3rd year of fellowship. Tara Henderson is her mentor.