**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: Subsequent neoplasms among childhood cancer survivors exposed to chemotherapy and not radiation  
Planned research population (eligibility criteria):  
Cohort members treated between 1970 and 1999, treated with chemotherapy but not therapeutic radiation for their childhood malignancy (N=7313)  
Proposed specific aims:  
1. Describe the cumulative incidence of subsequent neoplasms (SN) and the risk for subsequent malignant neoplasms (SMN).  
2. Identify chemotherapeutic exposures associated with SMN risk, based on:  
a. cumulative dose of chemotherapeutic agent delivered  
b. combinations of chemotherapeutic agents  
c. timing of the occurrence of the SMN from exposure to particular agents  
3. Describe specific SN patterns and risk factors based on therapeutic and clinical factors with consideration for SNs not considered to be radiation-related vs. those considered to be radiation-related.  

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: **Primary**
- Chronic Disease:
- Psychology / Neuropsychology:
- Genetics:
- Cancer Control:
- Epidemiology / Biostatistics: **Secondary**

**Section: Outcomes or Correlative Factors**

- Late mortality:
- Second Malignancy: **Primary**

**Group: Health Behaviors**

- Tobacco:
- Alcohol:
- Physical activity:
- Medical screening:

Other:

If other, please specify:

**Group: Psychosocial**

- Insurance:
- Marriage:
- Education:
- Employment:

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:
SF-36:
CCSS-NCQ:
PTS:
PTG:
Other:
If other, please specify:

**Group: Other**
Pregnancy and offspring:
Family history:
Chronic conditions (CTCAE v3):
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:
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: