**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: The impact of preexisting genetic and congenital medical conditions on long-term psychosocial and psychological outcomes in long-term survivors of childhood cancer

Planned research population (eligibility criteria):  
**Group 1:** Survivors of all cancer diagnoses in the combined cohort with preexisting genetic or congenital medical conditions who completed the Baseline CCSS survey  
**Group 2:** Survivors in the combined cohort without preexisting conditions of similar age at diagnosis, gender, diagnosis, and treatment era to Group 1 who completed the Baseline CCSS survey

Proposed specific aims:  
Describe the psychosocial, psychological, and quality of life outcomes in childhood cancer survivors with preexisting genetic or congenital medical conditions.  
Compare the prevalence of outcomes between childhood cancer survivors with and without preexisting genetic or congenital medical conditions, adjusting for treatment exposures, age at diagnosis, treatment era and gender.
Evaluate the impact of chronic health conditions on psychological and quality of life outcomes in childhood cancer survivors with preexisting genetic or congenital medical conditions.

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? : N/A

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. : N/A

Group: What CCSS Working Group(s) would likely be involved? (Check all that apply)
Second Malignancy :
Chronic Disease : Secondary
Psychology / Neuropsychology : Primary
Genetics : Secondary
Cancer Control :
Epidemiology / Biostatistics :

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

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

Group: Psychosocial
Insurance :
Marriage : Primary
Education : Primary
Employment : Primary
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: Primary
CCSS-NCQ: Primary
PTS:
PTG:
Other:
If other, please specify: Behavior Problems Index (BPI)

**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:

**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:

St. Jude Children's Research Hospital
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:
Results of preliminary data review revealed 554 survivors who endorsed genetic conditions on the baseline survey. A total of 1933 preexisting congenital medical conditions were endorsed on the baseline surveys.