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 : **Congenital Anomalies and Chronic Health Conditions among Childhood Cancer Survivors.**
Planned research population (eligibility criteria) :
1.Childhood cancer survivors in the CCSS cohort with pre-existing, self-reported congenital anomalies or conditions.
2.Childhood cancer survivors in the CCSS cohort without pre-existing, self-reported congenital anomalies or conditions.
Proposed specific aims :
Specific Aim 1. Determine whether childhood cancer survivors with congenital conditions have a higher risk of chronic health conditions compared to survivors without anomalies using the Childhood Cancer Survivor Study.

Sub-aim 1.1. We will evaluate effect modification of the relationship between congenital conditions and chronic health conditions by reported anomaly type, cancer type, and specific chronic condition as sample size allows.

Specific Aim 2. Determine whether childhood cancer survivors with congenital conditions have a higher risk of secondary malignant neoplasms compared to survivors without anomalies using the Childhood Cancer Survivor Study.

Sub-aim 2.1. We will evaluate effect modification of the relationship between congenital conditions and secondary malignant neoplasms by reported anomaly type, cancer type, and cancer treatment type as sample size allows.

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 : **Primary**

Psychology / Neuropsychology :

Genetics :

Cancer Control :

Epidemiology / Biostatistics :

Section: Outcomes or Correlative Factors

Late mortality :

Second Malignancy : **Primary**

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 :

Education : **Correlative Factors**

Employment : **Correlative Factors**

Other :

If other, please specify :

Group: Medical Conditions

Hearing/Vision/Speech : **Primary**

Hormonal systems : **Primary**

Heart and vascular : **Primary**
Respiratory : **Primary**
Digestive : **Primary**
Surgical procedures : **Primary**
Brain and nervous system : **Primary**
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) : **Primary**
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 :
I plan to apply for the Career Development Award using the proposed aims. Dr. Philip Lupo at Baylor College of Medicine has agreed to serve as my mentor. From a previous AOI by Dr. Jacola, there are 554 survivors who endorsed genetic conditions on the baseline survey. A total of 1933 preexisting congenital medical conditions were endorsed on the baseline surveys.

I agree to share this information with St. Jude : **Yes**