

Section: Contact Information

First Name : **Lisa**

Last Name : **Jacola**

Institution : **St. Jude Children's Research Hospital**

Address 1 : **262 Danny Thomas Place, Mail Stop 740**

Address 2 : **Department of Psychology**

City : **Memphis**

State/Province/Region : **TN**

Country : **US**

Zip/Postal Code : **38105**

Phone Number : **901-595-5042**

Alternate Phone Number :

Email Address : lisa.jacola@stjude.org

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.