Section: Contact Information

First Name : **Emily**
Last Name : **Walling**
Institution : **C.S. Mott Children's Hospital, University of Michigan**
Address 1 : **1540 E Hospital Drive**
Address 2 :
City : **Ann Arbor**
State/Province/Region : **MI**
Country : **United States**
Zip/Postal Code : **48109**
Phone Number : **414.573.7890**
Alternate Phone Number : **734.232.3775**
Email Address : **wallinge@med.umich.edu**

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 : **Psychologic and Cognitive Outcomes in Pediatric Cancer Survivors Diagnosed in Infancy (birth - 1 year of age) Compared to Those Diagnosed in Toddlerhood (1-3 years) and Preschool Age (3-6 years)**
Planned research population (eligibility criteria) :
All CCSS subjects diagnosed with any cancer at ages: 0-1 years of age compared to survivors diagnosed at ages 1-3 years of age, 3-6 years of age and sibling controls in both the original and expansion CCSS cohorts.
Proposed specific aims :
Primary aims:
1. To describe the neurocognitive and psychosocial outcomes in long term cancer survivors diagnosed in infancy (< 12 months) compared to toddlers (1-3 year-olds), preschool age children (3-6 year-olds) and healthy sibling controls.
2. To describe the social functioning in long term cancer survivors diagnosed in infancy compared to toddlers, preschool age children and their healthy sibling controls.
Secondary aim:
1. To identify diagnostic and treatment variables associated with neurocognitive and psychosocial outcomes in infants and young children.
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 :
Chronic Disease :
Psychology / Neuropsychology : **Primary**
Genetics :
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 : **Secondary**
Education : **Secondary**
Employment : **Secondary**
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 :

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 : **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 :
The primary focus of this project is to assess the impact of a cancer diagnosis and associated treatment on the youngest and most vulnerable CCSS cohort, which has not been specifically examined.
I agree to share this information with St. Jude : **Yes**