

### **Section: Contact Information**

First Name : **Amy**

Last Name : **Wang**

Institution : **University of Chicago Medicine**

Address 1 : **5841 S Maryland Ave**

Address 2 : **MC 2115**

City : **Chicago**

State/Province/Region : **IL**

Country : **US**

Zip/Postal Code : **60637**

Phone Number : **512-632-0966**

Alternate Phone Number :

Email Address : [amy.wang@uchospitals.edu](mailto:amy.wang@uchospitals.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 : **Neurocognitive Outcomes in Survivors of Early Adolescent and Young Adult Cancer**

Planned research population (eligibility criteria) :

**Survivors of leukemia, lymphoma, and sarcomas who were age 15-21 at diagnosis**

Proposed specific aims :

- 1. To characterize the prevalence of neurocognitive impairments in long-term survivors across treatment eras from 1970 - 1999 as determined through the CCSS NCQ**
- 2. To characterize the longitudinal trajectory of neurocognitive impairments in long-term survivors**
- 3. To identify risk factors associated with development of neurocognitive impairment identified in the CCSS NCQ**

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 : **Secondary**

Psychology / Neuropsychology : **Primary**

Genetics :  
Cancer Control :  
Epidemiology / Biostatistics :

**Section: Outcomes or Correlative Factors**

Late mortality :  
Second Malignancy :

**Group: Health Behaviors**

Tobacco : **Correlative Factors**  
Alcohol : **Correlative Factors**  
Physical activity : **Correlative Factors**  
Medical screening : **Correlative Factors**  
Other : **Correlative Factors**  
If other, please specify : **Health care utilization**

**Group: Psychosocial**

Insurance : **Correlative Factors**  
Marriage : **Correlative Factors**  
Education : **Correlative Factors**  
Employment : **Correlative Factors**  
Other : **Correlative Factors**  
If other, please specify : **Living independently**

**Group: Medical Conditions**

Hearing/Vision/Speech : **Correlative Factors**  
Hormonal systems : **Correlative Factors**  
Heart and vascular : **Correlative Factors**  
Respiratory : **Correlative Factors**  
Digestive : **Correlative Factors**  
Surgical procedures : **Correlative Factors**  
Brain and nervous system : **Correlative Factors**  
Other :  
If other, please specify :

**Group: Medications**

Describe medications :

**Group: Psychologic/Quality of Life**

BSI-18 :  
SF-36 :  
CCSS-NCQ : **Primary**  
PTS :  
PTG :  
Other :  
If other, please specify :

**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 : **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 :

**Amy is a fellow in hematology/oncology at the University of Chicago. She has a focus in AYA oncology, survivorship, and outcomes research. Her research mentors will be Wendy Stock and Tara Henderson.**

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