

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 : **Financial Hardship Among Adult Survivors of Pediatric Hematopoietic Stem Cell Transplantation**

Planned research population (eligibility criteria) :

The study sample will consist of all 5-year survivors who returned both baseline and FU6 surveys. Adult survivors (greater than or equal to 18 years of age) who underwent hematopoietic cell transplant (HCT) prior to 21 years of age for cancer will be considered cases, and survivors treated with non-HCT conventional therapy as well as sibling group will serve as controls.

We may consider linking the CCSS database with the Center for International Blood and Marrow Transplant Research (CIBMTR) database, to obtain validated transplant-specific data (e.g. graft source details, graft-vs-host disease). We will discuss further with the CCSS and CIBMTR leaderships.

Proposed specific aims :

Aim 1: Using follow-up 6 (FU6) data, we will describe the financial hardship and its domains among adult survivors of childhood HCT and compare medical financial hardship and its determinants to survivors treated with non-HCT conventional therapy and sibling controls.

Hypothesis: We hypothesize that medical financial hardship among adult survivors of childhood HCT will be greater and have different domains than the medical financial hardship reported by survivors treated with non-HCT conventional therapy and sibling controls.

Aim 2: Using FU6 data, we will examine sociodemographic, diagnosis and HCT-related factors which are associated with medical financial hardship among adult survivors of childhood HCT.

Hypothesis: We hypothesize that survivor sociodemographic factors including female gender, minority race/ethnicity, younger age, absence of health insurance, unemployment, low household income will be associated with the presence of increased medical financial hardship among adult survivors of childhood HCT.

We hypothesize that the survivors' HCT characteristics (available through the CIBMTR database) including younger age at transplant, younger age at last follow-up, poor performance status, diagnosis of leukemia or lymphoma, longer time since HCT, allogeneic HCT, myeloablative conditioning, peripheral blood stem cells as a graft source, use of a non-HLA-identical related or unrelated donors donor, post-transplant complications of chronic graft versus host disease and other late effects (such as second malignant neoplasms) will be associated with the presence of increased medical financial hardship among adult survivors of childhood HCT.

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 :

Genetics :

Cancer Control : **Primary**

Epidemiology / Biostatistics : **Secondary**

Section: Outcomes or Correlative Factors

Late mortality :

Second Malignancy : **Correlative Factors**

Group: Health Behaviors

Tobacco :

Alcohol :

Physical activity :

Medical screening :

Other :

If other, please specify :

Group: Psychosocial

Insurance : **Correlative Factors**

Marriage : **Correlative Factors**

Education : **Correlative Factors**

Employment : **Correlative Factors**

Other : **Primary**

If other, please specify : **Financial hardship (Material, Psychological, Behavioral)**

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 : **Correlative Factors**

If other, please specify : **Chronic health conditions according to CTCAE v4.03**

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) :

Health status : **Correlative Factors**

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