

Received: 5.20.11
First Name: Kimberley
Last Name: Dilley
Institution: Children's Memorial Hospital
Address 1: 2300 Children's Plaza
Address 2: Box 30
City: Chicago
State/Province: IL
Country: USA
Zip: 60614
Phone: 7738803975
Alternate Phone:
Email: kdilley@childrensmemorial.org

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: Longitudinal Analysis of Outcomes for Acute Lymphoblastic Leukemia Survivors

Planned research population (eligibility criteria): Original CCSS cohort treated for ALL and with FU 2007 data available, sibling controls with data in 2007.

Proposed specific aims: To describe the occurrence of (and changes in) chronic health conditions among acute lymphoblastic leukemia survivors OVER TIME as compared to sibling controls. To describe the psychosocial outcomes of (and changes in) ALL survivors OVER TIME as compared to sibling controls.

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?:

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.:

What CCSS Working Group(s) would likely be involved? (Check all that apply)

Second Malignancy:
Chronic Disease: Primary
Psychology / Neuropsychology:
Genetics:
Cancer Control: Secondary
Epidemiology / Biostatistics:

To describe the anticipated scope of the study, please indicate the specific CCSS data to be included as outcome (primary or secondary) or correlative factors. (Check all that apply)

Late mortality: Secondary
Second Malignancy: Secondary

Health Behaviors

Tobacco: Secondary, Correlative Factors
Alcohol: Secondary, Correlative Factors
Physical activity: Secondary, Correlative Factors
Medical screening: Secondary, Correlative Factors
Other:
If other, please specify:

Psychosocial

Insurance: Secondary, Correlative Factors
Marriage: Secondary, Correlative Factors
Education: Secondary, Correlative Factors
Employment: Secondary, Correlative Factors
Other:
If other, please specify:

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:

Medications

Describe medications: Use of medications that would correlate with chronic illness, including but not limited to antihypertensives, lipid-lowering agents, diabetes medications.

Pregnancy and offspring: Secondary
Family History: Secondary, Correlative Factors

Psychologic/Quality of Life

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

Chronic conditions (CTCAE v3): Primary
Health status: Primary

Demographic

Age: Correlative Factors
Race: Correlative Factors
Sex: Correlative Factors
Others:
If others, please specify:

Cancer treatment

Chemotherapy: Correlative Factors
Radiation therapy: Correlative Factors
Surgery:

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?

Buccal cell DNA:

Peripheral blood:

Lymphoblastoid cell lines:

Second malignancy pathology samples:

Other requiring collection of samples:

If other, please explain:

Other general comments: Nobuko Hijiya from my institution will be a senior author and I will be first author.