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 : **Dietary intake and risk of subsequent cardiometabolic complications in survivors of childhood acute lymphoblastic leukemia**
Planned research population (eligibility criteria) :
75 survivors of childhood acute lymphoblastic leukemia who were participants in a CCSS ancillary study of diet and cardiometabolic disease.
Demographics, cancer, and treatment history, as well as subsequent major cardiovascular events, body mass index, and diagnosis of diabetes mellitus, dyslipidemia or hypertension, will be collected from CCSS questionnaires.
Proposed specific aims :
1. Calculate the impact of diet quality and antioxidant potential on subsequent major cardiovascular events in the Childhood Cancer Survivor Study (CCSS).

2. Determine the effect of diet quality on subsequent body mass index and diagnosis of diabetes mellitus, dyslipidemia or hypertension.
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 : **Primary**
Psychology / Neuropsychology :
Genetics :
Cancer Control :
Epidemiology / Biostatistics : **Secondary**

Section: Outcomes or Correlative Factors

Late mortality :
Second Malignancy :

Group: Health Behaviors

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

Group: Psychosocial

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

Group: Medical Conditions

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

Group: Medications

Describe medications :
Medication for diabetes, high blood pressure and to lower cholesterol and/or triglycerides.

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 :

Group: Demographic

Age : **Secondary,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 : **Yes**
Local institutional statistician : **Yes**
If local, please provide the name(s) and contact information of the statistician(s) to be involved. :
Dr Devendra Amre
Sainte-Justine UHC Reseach Center
devendra.amre@umontreal.ca
514 345-4931 #3599
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 :

This study will utilize dietary intake data collected as part of Jim Gurney's R21 grant to examine metabolic syndrome in ALL survivors (started 2004). It will be conducted in collaboration with Drs Todd Gibson, Kiri Ness, James Gurney, Kevin Oeffinger and Emily Tonorezos (mentor).