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: Trajectory of Cardiovascular Risk Factors and Disease and Physical Activity in Adult Survivors of Adolescent and Young Adult Cancers Over Time
Planned research population (eligibility criteria): Cancer survivors who were age 15-20 at diagnosis, all treatment types, no EXCLUSIONS for cancer type, treatment type, gender, race, ethnicity, or other demographics
Proposed specific aims:
AIM 1:  
1a: Compare incidence and time to onset of cardiovascular risk factors [composite variable of diabetes, hypertension, dyslipidemia] between adult survivors of AYA cancers who received cardiotoxic treatment to adult survivors of AYA cancer who did not receive cardiotoxic treatment.

1b: Compare incidence and time to onset of cardiovascular disease [composite variable of heart failure, valvular heart disease, ischemic heart disease/myocardial infarction, stroke] between adult survivors of AYA cancers who received cardiotoxic treatment to adult survivors of AYA cancer who did not receive cardiotoxic treatment.

Will the project require non-CCSS funding to complete? : No
Application for NCI F31 for submission of 08 December 2021. The completion of the proposed AIMs is not dependent on F31 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: Secondary
Epidemiology / Biostatistics:

**Section: Outcomes or Correlative Factors**

Late mortality: Correlative Factors
Second Malignancy:

**Group: Health Behaviors**

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

**Group: Psychosocial**

Insurance:
Marriage:
Education:
Employment:
Other:
If other, please specify:

**Group: Medical Conditions**

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

**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:

**Group: Demographic**
Age:
Race:
Sex:
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:
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