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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

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Project Title: Medical and Psychosocial Outcomes of Survivors of AYA Cancer
Planned research population (eligibility criteria): Cohort study, so entire cohort. Population of interest are survivors whose primary malignancy was diagnosed between the ages of 15 and 21 years.
Proposed specific aims: 1. Determine the premature mortality rates (and causes) as compared to the general population (SEER) and as compared to those survivors diagnosed less than 15 years of age. 2. Describe cumulative incidence of chronic morbidities among survivors diagnosed with their primary cancer as an AYA. 3. Determine rates of chronic morbidities compared to siblings as well as those survivors treated less than 15 years of age. 4. Describe the psychosocial outcomes of those survivors diagnosed with their primary cancer between the ages of 15 and 21 years. 5. Describe the health care utilization of survivors diagnosed with their primary cancer between the ages of 15 and 21 years.
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: Secondary
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: Primary
Second Malignancy: Secondary,Correlative Factors

Health Behaviors

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

Psychosocial

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

Medical conditions

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

Medications

Describe medications:

Pregnancy and offspring:
Family History:

Psychologic/Quality of Life

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

Chronic conditions (CTCAE v3):
Health status:

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: Correlative Factors

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: