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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: Evaluation of Long-term Outcomes in Ewing Sarcoma Survivors: A Report of the Childhood Cancer Survivor Study (CCSS)
Planned research population (eligibility criteria): Ewing sarcoma survivors who participated in baseline and 2007 questionnaire.
Proposed specific aims: 3.2.1 Compare the cumulative incidence of cardiac complications and gonadal toxicity reported by Ewing survivors in the 2007 questionnaire to those reported in the baseline questionnaire (1994-98). 3.2.2 Compare the hazard ratio, reported as the relative risk (RR) of each medical outcome between ES survivors and the sibling comparison group. 3.2.3 Compare the hazard ratio, reported as relative risk (RR) of late outcomes (new occurrence since baseline questionnaire) among survivors as a function of treatment Alkylators Anthracyclines Topo-II inhibitors Radiation
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:
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: Primary

Health Behaviors

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

Psychosocial

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

Medical conditions

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

Medications

Describe medications:

Pregnancy and offspring: Primary
Family History:

Psychologic/Quality of Life

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

Chronic conditions (CTCAE v3):
Health status: Secondary

Demographic

Age: Primary
Race: Primary
Sex: Primary
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.: I am using this project as my master thesis for completion of my degree. I should be doing at least part of the analysis.
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: