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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

Project Title: Effects of Body Mass Index on Aging Childhood Cancer Survivors
Planned research population (eligibility criteria): Survivors: ≥ 18 yo at baseline questionnaire with medical record abstraction Siblings: ≥ 18 yo at baseline questionnaire
Proposed specific aims: 1. Determine the effect of body mass index (BMI) on health status in aging survivors 2. Determine the effect of BMI on development of chronic conditions 3. Determine how baseline BMI (at time of treatment) is associated with future health status and chronic conditions
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:

Second Malignancy:

Health Behaviors

Tobacco: Correlative Factors

Alcohol: Correlative Factors

Physical activity: Correlative Factors

Medical screening:

Other:

If other, please specify:

Psychosocial

Insurance:

Marriage:

Education:

Employment:

Other: Correlative Factors

If other, please specify: Income

Medical conditions

Hearing/Vision/Speech:

Hormonal systems:

Heart and vascular:

Respiratory:

Digestive:

Surgical procedures:

Brain and nervous system:

Other:

If other, please specify:

Medications

Describe medications:

Pregnancy and offspring:
Family History:

Psychologic/Quality of Life

BSI-18:
SF-36:
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: Correlative Factors
If others, please specify: BMI

Cancer treatment

Chemotherapy:
Radiation therapy:
Surgery:

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.:
I plan to perform the statistical analysis; however, I would require statistical center back-up for major questions.
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: This will be a longitudinal evaluation assessing the impact of BMI on health status and chronic conditions at baseline, 2003, and 2007.