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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: Social and behavioral phenotypes of adolescent survivors of childhood cancer
Planned research population (eligibility criteria): Adolescents (aged 12-17 years) in the baseline expansion cohort with data from the behavior problem index
Proposed specific aims: Aim 1. To identify social and behavioral phenotypes through examination of symptom patterns and comorbidities (i.e. clusters of co-occurring symptoms) Aim 2. To investigate the association between sociodemographic characteristics and treatment late effects (e.g., scarring/disfigurement, sensory impairment, pain, health status) and adolescent social and behavioral phenotypes. Aim 3. To compare adolescent social and behavioral problems in the expansion cohort (diagnosed between 1987-1999) to the original CCSS cohort (diagnosed between 1970-1896) as well as to siblings from the original cohort.
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:
Psychology / Neuropsychology: Primary
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:
Second Malignancy:

Health Behaviors

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

Psychosocial

Insurance:
Marriage:
Education: Secondary
Employment:
Other: Secondary
If other, please specify: Household income

Medical conditions

Hearing/Vision/Speech: Primary
Hormonal systems:
Heart and vascular:
Respiratory:
Digestive:
Surgical procedures: Primary
Brain and nervous system: Primary
Other: Primary
If other, please specify: Scarring/disfigurement; body mass index; perceived physical health status; perceived as disabled

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Medications

Describe medications:

Pregnancy and offspring:
Family History:

Psychologic/Quality of Life

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

Chronic conditions (CTCAE v3):
Health status:

Demographic

Age: Secondary
Race: Secondary
Sex: Secondary
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: