

Received 3.22.2011
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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: Longitudinal changes of Health Risk Factor Clusters and Relationship to Morbidity in Adult Survivors of Childhood Cancer
Planned research population (eligibility criteria): Survivors/Siblings \geq 18 years of age who were alive and who independently completed the questionnaires (baseline, 2003 and 2007) will be included.
Proposed specific aims: Aim 1: To describe the type, prevalence and pattern of clusters of health risk behaviors (i.e., combinations of physical inactivity, risky drinking, smoking and overweight) in the CCSS cohort compared to CCSS sibling controls. Aim 2: To assess the relationship of the pattern of health behavior clusters to morbidity. Aim 3: To describe longitudinal change of the health risk behaviors and the health risk behavior clusters in the CCSS cohort and compare with those of siblings Aim 4: To assess the temporal relationship of the longitudinal change of the health risk behaviors and the health risk behavior clusters to morbidity in the CCSS 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: Secondary

Psychology / Neuropsychology:

Genetics:

Cancer Control: Primary

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: Secondary

Health Behaviors

Tobacco: Primary

Alcohol: Primary

Physical activity: Primary

Medical screening: Secondary

Other: Primary

If other, please specify:

Psychosocial

Insurance:

Marriage:

Education:

Employment:

Other:

If other, please specify:

Medical conditions

Hearing/Vision/Speech: Primary

Hormonal systems: Primary

Heart and vascular: Primary

Respiratory: Primary

Digestive: Primary

Surgical procedures: Primary

Brain and nervous system: Primary

Other: Primary
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):
Health status:

Demographic

Age: Primary
Race: Primary
Sex: Primary
Others: Primary
If others, please specify: Diagnosis

Cancer treatment

Chemotherapy:
Radiation therapy:
Surgery:

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: