Received 11.13.09
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Project Title: Prevalence and predictors of smoking cessation in childhood cancer survivors

Planned research population (eligibility criteria): CCSS participants: (a) Continuous nonsmokers; (b) Continuous smokers; and (c) Smokers who quit smoking between baseline and second follow-up

Proposed specific aims: 1-Determine prevalence of smoking among childhood cancer survivors in the Childhood Cancer Survivors Study (CCSS) at baseline, first follow-up (2003), and second follow-up (2007). 2-Compare current smoking status among CCSs by gender, age of cancer diagnosis, and chronic disease grade. 3-Examine assiciation between quit attempts and chronic disease Grade. 4-Identify predictors of abstinence at second follow-up. 5-Examine post-cessation weight gain among survivors who quit smoking and the relationship between this weight gain and chronic disease state.

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 values:
Chronic Disease values:
Reproductive values:
Neurologic values:
Psychology / Neuropsychology values:
Genetics values:

Cancer Control values: Primary
Epidemiology / Biostatistics values:

To describe the anticipated scope of the study, please indicate the specific CCSS data to be included as <u>outcome</u> (primary or secondary) or <u>correlative factors</u>. (Check all that apply)

Late mortality values:
Second Malignancy values:

Health Behaviors

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

Psychosocial

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

Medical conditions

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

Medications

Describe medications:

Pregnancy and offspring values:
Family History values:

Psychologic/Quality of Life

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

Chronic conditions (CTCAE v3) values:
Health status values:

Demographic

Age values: Primary,Correlative Factors
Race values: Primary
Sex values: Primary
Others values: Primary
If others, please specify:

Cancer treatment

Chemotherapy values:
Radiation therapy values:
Surgery values:

Anticipated sources of statistical support

CCSS Statistical Center:
Local institutional statistician: Array
If local, please provide the name(s) and contact information of the statistician(s) to be involved.: Debbie Mittleman, Ph.D.
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: Basically, the data needed will be: (a) Demographics; (b)
Smoking history; (c) Chronic disease state and age of Diagnosis; (d)Body mass index