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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: Evaluating socioeconomic and health-related pathways that predict smoking in survivors of chidhod cancer

Planned research population (eligibility criteria): All survivors of childhood cancer who completed the follow-up surveys in 2003 and 2007

Proposed specific aims: AIM 1: To investigate whether socioeconomic attainment mediates the association between cancer treatment and smoking behaviors of childhood cancer survivors, and to determine whether these findings are consistent across the 2003 (T1) and 2007 (T2) follow-up surveys. Aim 2: To investigate whether emotional well-being mediates the association between cancer treatment and smoking behaviors of childhood cancer survivors, and to determine whether these findings are consistent across T1 and T2. AIM 3: To examine whether socioeconomic attainment and emotional well-being jointly mediate the effects of cancer treatment on smoking behaviors of childhood cancer survivors, and to determine whether these findings are consistent across T1 and T2.

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 ves 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: Secondary		
Genetics:		
Cancer Control: Primary		
Epidemiology / Biostatistics:		
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:		
Second Malignancy:		
Health Behaviors		
Tobacco: Primary		
Alcohol:		
Physical activity:		
Medical screening:		
Other:		
If other, please specify:		
Psychosocial		
Insurance:		
Marriage:		
Education: Correlative Factors		
Employment: Correlative Factors		
Other:		
If other, please specify:		
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: Correlative Factors SF-36: CCSS-NCQ: PTS: PTG: Other: If other, please specify:
Chronic conditions (CTCAE v3): Correlative Factors Health status:
Demographic
Age: Correlative Factors Race: Correlative Factors Sex: Correlative Factors 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: