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Requirements to submit AOI:

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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: Chronic Health Conditions and Employment Status Transitions for Childhood Cancer Survivors

Planned research population (eligibility criteria): The planned research population is all survivors who were ages  $\geq 25$  at FU2003 and FU2007.

Proposed specific aims: 1. To assess whether survivors have a higher trend towards unemployment than siblings from 2003 to 2007. We will examine the proportion of survivors and siblings in different employment categories (employed; not working due to health or disability; unemployed and looking for work; not in the labor force) in 2003 and 2007 and test for interaction effects by survivor/sibling status and year. Because of differences in employment status by age, we will examine the proportions within specific age cohorts (e.g., 25-29; 30-34; 35-40; 40+ at 2003). Sex-stratified analyses may also be warranted. 2. To evaluate the association of chronic conditions and other factors with unemployment for survivors. We will examine the association of chronic disease status at 2003 with unemployment at 2003 and 2007. Other potential factors, such as sex, diagnosis, and treatment may be examined. Because of differences in employment and chronic conditions by age, we will again examine specific age cohorts. 3. To examine employment transitions of survivors and siblings from 2003 and 2007, and whether chronic disease status in 2003 is associated with these transitions. For example, we will investigate whether survivors who report not working due to health or disability in 2003 continued to be unemployed in 2007, or if they are more likely to transition into other outcomes such as death or being employed by 2007 than siblings. We will also describe

the chronic disease status of these different employment transition groups.  
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?:

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Does this project require contact of CCSS study subjects for . . .

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Additional self-reported information: No  
Biological Samples: No  
Medical record data: No  
If yes to any of the above, please briefly describe.:

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What CCSS Working Group(s) would likely be involved? (Check all that apply)

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Second Malignancy:  
Chronic Disease: Secondary  
Psychology / Neuropsychology:  
Genetics:  
Cancer Control: Primary  
Epidemiology / Biostatistics:

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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)

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Late mortality: Correlative Factors  
Second Malignancy: Correlative Factors

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Health Behaviors

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

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Psychosocial

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Insurance: Correlative Factors  
Marriage: Correlative Factors  
Education: Correlative Factors  
Employment: Primary  
Other:  
If other, please specify:

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Medical conditions

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

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Medications

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Describe medications:

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Pregnancy and offspring:  
Family History:

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Psychologic/Quality of Life

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

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Chronic conditions (CTCAE v3): Correlative Factors  
Health status:

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Demographic

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

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Cancer treatment

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Chemotherapy: Correlative Factors  
Radiation therapy: Correlative Factors  
Surgery: Correlative Factors

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Anticipated sources of statistical support

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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

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If yes, which of the following?

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Buccal cell DNA:

Peripheral blood:

Lymphoblastoid cell lines:

Second malignancy pathology samples:

Other requiring collection of samples:

If other, please explain:

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Other general comments: