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**Project Title** Infectious Complications in Childhood Cancer Survivors  
**Planned research population (eligibility criteria)** CCSS cohort compared with sibling cohort  
**Proposed specific aims** 1. Describe the infectious complications of childhood cancer survivors compared with sibling controls. 2. Identify primary disease, treatment, and demographic-related characteristics that are predictive of infectious complications.  
**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**

Primary - No                      Secondary - No

**Chronic Disease**

Primary - Yes                      Secondary - No

**Reproductive**

Primary - No                      Secondary - No

**Neurologic**

Primary - No                      Secondary - No

**Psychology / Neuropsychology**

Primary - No                      Secondary - No

**Genetics**

Primary - No                      Secondary - No

**Cancer Control**

Primary - No                      Secondary - No

**Epidemiology / Biostatistics**

Primary - No                      Secondary - No

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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**

Primary - Yes                      Secondary - No                      Correlative Factors - No

**Second Malignancy**

Primary - No                      Secondary - No                      Correlative Factors - Yes

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Health Behaviors

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**Tobacco**

Primary - No                      Secondary - No                      Correlative Factors - Yes

**Alcohol**

Primary - No                      Secondary - No                      Correlative Factors - Yes

**Physical activity**

Primary - No                      Secondary - No                      Correlative Factors - Yes

**Medical screening**

Primary - No                      Secondary - No                      Correlative Factors - Yes

**Other**

Primary - No                      Secondary - No                      Correlative Factors - No

**If other, please specify**

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Psychosocial

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**Insurance**

Primary - No                      Secondary - No                      Correlative Factors - Yes

**Marriage**

Primary - No                      Secondary - No                      Correlative Factors - No

**Education**

Primary - No                      Secondary - No                      Correlative Factors - No

**Employment**

Primary - No                      Secondary - No                      Correlative Factors - No

**Other**

Primary - No                      Secondary - No                      Correlative Factors - No

**If other, please specify**

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Medical conditions

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**Hearing/Vision/Speech**

Primary - No                      Secondary - No                      Correlative Factors - No

**Hormonal systems**

Primary - No                      Secondary - No                      Correlative Factors - No

**Heart and vascular**

Primary - No	Secondary - No	Correlative Factors - No
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**Respiratory**

Primary - Yes	Secondary - No	Correlative Factors - No
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**Digestive**

Primary - No	Secondary - No	Correlative Factors - No
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**Surgical procedures**

Primary - No	Secondary - No	Correlative Factors - Yes
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**Brain and nervous system**

Primary - No	Secondary - No	Correlative Factors - No
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**Other**

Primary - Yes	Secondary - No	Correlative Factors - No
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**If other, please specify** Infections (e.g. pneumonia, bronchitis, sinusitis, tonsillitis, recurrent urinary infections)

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Medications

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**Describe medications** antibiotics, immunosuppressants

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**Pregnancy and offspring**

Primary - No	Secondary - No	Correlative Factors - No
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**Family History**

Primary - No	Secondary - No	Correlative Factors - No
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Psychologic/Quality of Life

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**BSI-18**

Primary - No	Secondary - No	Correlative Factors - No
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**SF-36**

Primary - No	Secondary - No	Correlative Factors - No
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**CCSS-NCQ**

Primary - No	Secondary - No	Correlative Factors - No
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**PTS**

Primary - No	Secondary - No	Correlative Factors - No
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**PTG**

Primary - No	Secondary - No	Correlative Factors - No
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**Other**

Primary - No	Secondary - No	Correlative Factors - No
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**If other, please specify**

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**Chronic conditions (CTCAE v3)**

Primary - Yes

Secondary - No

Correlative Factors - No

**Health status**

Primary - Yes

Secondary - No

Correlative Factors - No

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**Demographic****Age**

Primary - No

Secondary - No

Correlative Factors - Yes

**Race**

Primary - No

Secondary - No

Correlative Factors - Yes

**Sex**

Primary - No

Secondary - No

Correlative Factors - Yes

**Others**

Primary - No

Secondary - No

Correlative Factors - No

**If others, please specify**

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**Cancer treatment****Chemotherapy**

Correlative Factors - Yes

**Radiation therapy**

Correlative Factors - Yes

**Surgery**

Correlative Factors - Yes

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**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**

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**Other general comments**