

**Received: 6/13/08**

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**Project Title** Determination of Risk Factors for Stroke Among Survivors of Childhood Hodgkin's Disease - A Case:Control Study

**Planned research population (eligibility criteria)** Cases: Survivors of Hodgkin's Disease who report a stroke Controls: Survivors of Hodgkin's Disease who did not report a stroke, matched for age at diagnosis, interval since diagnosis, sex, race, RT fields (but not RT dose)

**Proposed specific aims** 1) Further investigate treatment and lifestyle risk factors for stroke between cases and controls (e.g., weight, exercise, smoking, radiation dose) 2) Determine the influence of genetic factors (e.g., DNA repair, radiation injury, atherosclerosis) on risk of reported stroke between cases and controls.

**Will the project require non-CCSS funding to complete?** Yes

**If yes, what would be the anticipated source(s) and timeline(s) for securing funding?**

Depending upon study costs, would apply for an R-03 or R-21 grant to complete the study

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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** Yes

**Medical record data** No

**If yes to any of the above, please briefly describe.** Would utilize submitted germline DNA

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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 - No

Secondary - Yes

**Reproductive**

Primary - No

Secondary - No

**Neurologic**

Primary - Yes

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 - No

Secondary - No

Correlative Factors - No

**Second Malignancy**

Primary - No

Secondary - No

Correlative Factors - No

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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 - No

**Physical activity**

Primary - No

Secondary - No

Correlative Factors - Yes

**Medical screening**

Primary - No

Secondary - No

Correlative Factors - No

**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 - No

**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

**Respiratory**

Primary - No

Secondary - No

Correlative Factors - No

**Digestive**

Primary - No

Secondary - No

Correlative Factors - No

**Surgical procedures**

Primary - No

Secondary - No

Correlative Factors - No

**Brain and nervous system**

Primary - Yes

Secondary - No

Correlative Factors - No

**Other**

Primary - No

Secondary - No

Correlative Factors - No

**If other, please specify**


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 Medications
 

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**Describe medications****Pregnancy and offspring**

Primary - No

Secondary - No

Correlative Factors - No

**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

**SF-36**

Primary - No

Secondary - No

Correlative Factors - No

**CCSS-NCQ**

Primary - No

Secondary - No

Correlative Factors - No

**PTS**

Primary - No

Secondary - No

Correlative Factors - No

**PTG**

Primary - No

Secondary - No

Correlative Factors - No

**Other**

Primary - No

Secondary - No

Correlative Factors - No

**If other, please specify**

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**Chronic conditions (CTCAE v3)**

Primary - No

Secondary - No

Correlative Factors - No

**Health status**

Primary - No

Secondary - No

Correlative Factors - No

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Demographic

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**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

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**Chemotherapy**

Correlative Factors - Yes

**Radiation therapy**

Correlative Factors - Yes

**Surgery**

Correlative Factors - No

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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?** Yes

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If yes, which of the following?

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**Buccal cell DNA** Yes

**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**