**Section: Contact Information**

First Name: Matthew  
Last Name: Ehrhardt  
Institution: St. Jude Children's Research Hospital  
Address 1: 262 Danny Thomas Place  
Address 2: MS 735  
City: Memphis  
State/Province/Region: TN  
Country: US  
Zip/Postal Code: 38105  
Phone Number: 901-595-5913  
Alternate Phone Number:  
Email Address: matthew.ehrhardt@stjude.org  

**Section: Project Requirements and Description**

**Group: 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: Chronic health conditions in long-term survivors of childhood non-Hodgkin lymphoma  
Planned research population (eligibility criteria):  
All survivors of non-Hodgkin lymphoma (NHL) and sibling controls in the entire CCSS cohort  
Proposed specific aims:  

**Aim 1:** Estimate the incidence of chronic health conditions among survivors of childhood NHL  

**Aim 2:** Compare risks for development of chronic health conditions between survivors of childhood NHL and siblings  

**Aim 3:** Evaluate associations between treatment-related factors (chemotherapy and radiation exposures) and chronic health conditions among survivors of childhood NHL  

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? :
**Group: 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.

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

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

**Section: Outcomes or Correlative Factors**

- Late mortality: Secondary
- Second Malignancy: Secondary

**Group: Health Behaviors**

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

**Group: Psychosocial**

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

**Group: Medical Conditions**

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

**Group: Medications**
Describe medications:
Cardiovascular medications
Endocrine medications

**Group: Psychologic/Quality of Life**
BSI-18:
SF-36:
CCSS-NCQ:
PTS:
PTG:
Other:
If other, please specify:

**Group: Other**
Pregnancy and offspring:
Family history: Correlative Factors
Chronic conditions (CTCAE v3): Primary
Health status:

**Group: Demographic**
Age: Correlative Factors
Race: Correlative Factors
Sex: Correlative Factors
Other:
If other, please specify:

**Group: Cancer treatment**
Chemotherapy: Correlative Factors
Radiation therapy: Correlative Factors
Surgery: Correlative Factors

**Section: 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? :
If other, please explain:
Other General Comments: