**Section: Contact Information**

First Name: Chaya  
Last Name: Moskowitz  
Institution: Memorial Sloan Kettering Cancer Center  
Address 1: 485 Lexington Avenue  
Address 2: 2nd Floor  
City: New York  
State/Province/Region: NY  
Country: United States  
Zip/Postal Code: 10017  
Phone Number: 646-888-8232  
Alternate Phone Number:  
Email Address: moskowc1@mskcc.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: Subsequent colorectal cancer after a childhood, adolescent or young adult cancer: An international pooled data analysis  
Planned research population (eligibility criteria) : All CCSS participants  
Proposed specific aims:  
We propose to use the unique resources of seven childhood and AYA cancer survivor cohorts to comprehensively examine risk factors of colorectal cancer. For this project we will bring together some of the largest and best-characterized international cohorts of childhood and AYA cancer survivors. Our long-term goal is to prevent the morbidity and premature mortality associated with subsequent CRC in this population. The specific aims of this study are to:  

**Aim 1.** Determine the incidence and severity of subsequent CRC in childhood and AYA cancer survivors and compare it to the general population  
1.1 Estimate the cumulative incidence and absolute excess risk of subsequent CRC  
1.2 Characterize the extent of disease at diagnosis  
1.3 Compare the incidence of CRC in childhood and AYA cancer survivors to that observed in the general population  

**Aim 2.** Evaluate the modifying effects of childhood and AYA cancer therapy (infradiaphragmatic radiation fields and dose, alkylating agents, anthracyclines) on subsequent CRC risk  

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?
We plan to submit this for funding under the NCI R21 mechanism.

**Group: Does this project require contact of CCSS study subjects for:**
Additional self-reported information: No
Biological samples: No
Medical record data: Yes
If yes to any of the above, please briefly describe:
infra-diaphragmatic radiation therapy, anthracyclines, alkylators, procarbazine, cisplatin

**Group: What CCSS Working Group(s) would likely be involved? (Check all that apply)**
Second Malignancy: Primary
Chronic Disease:
Psychology / Neuropsychology:
Genetics:
Cancer Control: Secondary
Epidemiology / Biostatistics:

**Section: Outcomes or Correlative Factors**
Late mortality: Secondary
Second Malignancy: Primary

**Group: Health Behaviors**
Tobacco: Correlative Factors
Alcohol:
Physical activity:
Medical screening:
Other:
If other, please specify:

**Group: Psychosocial**
Insurance:
Marriage:
Education:
Employment:
Other:
If other, please specify:

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

**Group: Medications**
Describe 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:
Chronic conditions (CTCAE v3):
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:

**Section: Anticipated Sources of Statistical Support**
CCSS Statistical Center:
Local institutional statistician: Yes
If local, please provide the name(s) and contact information of the statistician(s) to be involved.:
Chaya Moskowitz
Will this project utilize CCSS biologic samples? : No
If yes, which of the following? :
If other, please explain:

**Section: Other General Comments**
Other General Comments:
I agree to share this information with St. Jude: Yes