

Contact Information

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Project Requirements and Description

Requirements to submit AOI (all answers must be "yes" to proceed)

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 Disability Adjusted Life Years in Childhood Cancer Survivors

Planned research population (eligibility criteria)

CCSS survivors and siblings from the original and expansion cohorts

Proposed specific aims

Aim 1: Estimate the disability-adjusted life-years (DALYs = Years of Life Lost [YLLs] + Years Lived in Disability [YLDs]) due to premature death and chronic health conditions of the lifetime of the childhood cancer survivors (CCSs) and compare them to their sibling controls.

--Hypothesis: DALYs, YLLs, and YLDs are significantly higher in CCS than in sibling controls.

Aim 2: Evaluate the relationships between DALYs and demographic-, clinical-, and treatment exposure-characteristics in CCSs.

--Hypothesis: Differences in DALYs will be associated with primary cancer therapy types (e.g. cardiotoxic, pulmonary-toxic), high dose radiation, and treatment eras.

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?

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.

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

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

Outcomes or Correlative Factors

Late Mortality	Primary
Second Malignancy	Secondary

Health Behaviors

Tobacco	
Alcohol	
Physical Activity	
Medical Screening	
Other	

If other, please specify

Psychosocial

Insurance	
Marriage	
Education	
Employment	
Other	

If other, please specify

Medical Conditions

Hearing/Vision/Speech	
Hormonal Systems	
Heart and Vascular	
Respiratory	
Digestive	
Surgical Procedures	
Brain and Nervous System	
Other	

If other, please specify

Medications

Describe medications

Psychologic/Quality of Life

BSI-18	
SF-36	
CCSS-NCQ	
PTS	

PTG	
Other	

If other, please specify

Other

Pregnancy and Offspring	
Family History	
Chronic Conditions (CTCAE v3)	Primary
Health Status	

Demographic

Age	Primary
Race	Primary
Sex	Primary
Other	

If other, please specify

Cancer Treatment

Chemotherapy	Correlative Factors
Radiation Therapy	Correlative Factors
Surgery	Correlative Factors

Anticipated Sources of Statistical Support

CCSS Statistical Center	No
Local Institutional Statistician	Yes

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

Agree

I agree to share this information with St. Jude

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