## **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**

Comparison of chronic health conditions and lifestyle characteristics in childhood cancer survivors and their unaffected, cancer-free co-twin

#### Planned research population (eligibility criteria)

Twin pairs (monozygotic, dizygotic); all cancer types

#### Proposed specific aims

1. Compare rates of chronic health conditions (including secondary neoplasms) among childhood cancer survivors and their unaffected, cancer-free co-twin.

2. Examine differences in lifestyle characteristics (achievement of life milestones, health behaviors, health-related quality of life) among childhood cancer survivors and their unaffected, cancer-free co-twin.

3. Conduct sensitivity analyses to assess the effects by zygosity.

# Will the project require non-CCSS funding to complete?

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

Yes

#### Does this project require contact of CCSS study subjects for:

Additional self-reported information	Yes
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	
Chronic Disease	Primary
Psychology/Neuropsychology	Secondary
Genetics	Secondary
Cancer Control	
Epidemiology/Biostatistics	

### **Outcomes or Correlative Factors**

Late Mortality	
Second Malignancy	Primary

#### **Health Behaviors**

Tobacco	Secondary
Alcohol	Secondary
Physical Activity	Secondary
Medical Screening	Secondary

Other

### If other, please specify

sleep

#### Psychosocial

Insurance	
Marriage	Secondary
Education	Secondary
Employment	Secondary
Other	

#### If other, please specify

#### **Medical Conditions**

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

#### If other, please specify

## **Medications**

#### Describe medications

### Psychologic/Quality of Life

BSI-18	
SF-36	Secondary
CCSS-NCQ	
PTS	

PTG	
Other	

#### If other, please specify

#### Other

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

#### Demographic

Age	Correlative Factors
Race	Correlative Factors
Sex	Correlative Factors
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	Yes
Local Institutional Statistician	No

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**

Work will be conducted with additional supervision from Dr. Wendy Cozen (UCI).

#### Agree

I agree to share this information with St. Jude

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