### **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 coinvestigator.	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 Longitudinal Patterns and Predictors of Cancer Fears in Survivors of Childhood Cancer

Survivors of Childridod Carlo

#### Planned research population (eligibility criteria)

Survivors who participated in the Baseline survey (original and expansion) and applicable Follow-up surveys (Follow-up 2, Follow-up 5 and Follow-up 7).

#### Proposed specific aims

Aim 1: To establish distinct trajectories of cancer fears (fear of cancer recurrence and fear of future health) in survivors from Baseline to FU7.

Aim 2: To examine demographic and clinical (e.g., diagnosis, treatment history, pain, emotional distress, chronic health conditions) predictors of trajectories.

Aim 3: To compare rates of healthcare utilization between trajectory groups over time.

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

# **Outcomes or Correlative Factors**

Late Mortality	
Second Malignancy	Correlative Factors

#### **Health Behaviors**

Tobacco	
Alcohol	
Physical Activity	
Medical Screening	Secondary

Other	
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### If other, please specify

# **Psychosocial**

Insurance	Correlative Factors
Marriage	Correlative Factors
Education	Correlative Factors
Employment	Correlative Factors
Other	

## If other, please specify

#### **Medical Conditions**

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

# If other, please specify

"Do you currently have pain as a result of your cancer, leukemia, tumor or similar illness or its treatment?"

# **Medications**

#### **Describe medications**

Antidepressant medications, analgesic medications

# Psychologic/Quality of Life

BSI-18	Correlative Factors
SF-36	
CCSS-NCQ	
PTS	
PTG	
Other	Primary

## If other, please specify

"Please rate how concerned you are about the following issues: Your future health; Developing a cancer"

### Other

Pregnancy and Offspring	
Family History	
Chronic Conditions (CTCAE v3)	Correlative Factors
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**

This AOI is associated with an application to the CCSS Career Development Trainee Award. This AOI was developed with the support of my primary mentor, Dr. Fiona Schulte, who has extensive experience with the CCSS. Dr. Kevin Krull, Psychology Working Group Chair, is aware of the application and has provided approval to proceed with submission.

#### **Agree**

I agree to share this information with St. Jude

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