**Section: Contact Information**

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**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: Symptom Assessment and Management Using mHealth for Childhood Cancer Survivors (SAM)

Planned research population (eligibility criteria):

Inclusion criteria include: CCSS cancer survivors, self-report, 18 years of age and above, able to read and comprehend English, and able to access to Wi-Fi or internet. Exclusion criteria include: unable/unlikely/unwilling to tolerate daily remote measurement of symptom variables.

Proposed specific aims:

To evaluate feasibility and acceptance of recruiting childhood cancer survivors into a future randomized controlled trial that focuses on the implementation of a regular symptom screening through the mHealth platform, the evidence-based symptom treatment recommendations using a decision supportive system, and the evaluation of health outcomes.

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: Yes

Biological samples: No

Medical record data: Yes
Will link the symptom data collected from this study to the most recent CCSS survey in order to obtain the socio-demographic variables, treatment variables, and CTCAE CHC data for characterizing the study sample and evaluating the determinants of recruitment status and symptom outcomes.

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

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

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

**Group: Psychosocial**
- Insurance: Primary
- Marriage: Primary
- Education: Primary
- Employment: Primary
- 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:

**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): **Primary**
Health status: **Primary**

**Group: Demographic**
Age: **Primary**
Race: **Primary**
Sex: **Primary**
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:
Local institutional statistician: **Yes**
If local, please provide the name(s) and contact information of the statistician(s) to be involved.:
**Dr. Yutaka Yasui**
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:

Have extensive discussions with Dr. Greg Armstrong and CCSS mHealth team.
I agree to share this information with St. Jude: Yes