First Name: Yelena Last Name: Wu Institution: University of Utah Address 1: 375 Chipeta Way Address 2: Suite A City: Salt Lake City State/Province: UT Country: Zip: 84108 Phone: 801-581-3563 Alternate Phone: Email: <u>yelena.wu@utah.edu</u>

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: Behavioral and Psychosocial Predictors of Health Behaviors among Adolescent/Young Adult Survivors

Planned research population (eligibility criteria): Survivors ages 15-30.

Proposed specific aims: 1) To examine the unique and additive effects of perceived support from family and friends, psychological symptoms, health locus of control, and barriers to health care in predicting health behaviors (i.e., attendance at medical appointments, engagement in physical activity, sun protection, smoking, and drinking) among adolescent/young adult childhood cancer survivors. 2) To examine the interactions between perceived support from family and friends with psychological symptoms, health locus of control, and barriers to health care in predicting health behaviors (i.e., attendance at medical appointments, engagement in physical activity, smoking, drinking, and sun protection) among adolescent/young childhood cancer survivors. 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? (Check all that apply)

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

To describe the anticipated scope of the study, please indicate the specific CCSS data to be included as <u>outcome</u> (primary or secondary) or <u>correlative factors</u>. (Check all that apply)

Late mortality: Second Malignancy:

Health Behaviors

Tobacco: Primary Alcohol: Primary Physical activity: Primary Medical screening: Primary Other: Primary If other, please specify: Sun protection, attendance at medical appointments

Psychosocial

Insurance: Correlative Factors Marriage: 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: If other, please specify:

Medications

Describe medications:

Pregnancy and offspring: Family History:

Psychologic/Quality of Life

BSI-18: Correlative Factors SF-36: CCSS-NCQ: PTS: PTG: Other: Correlative Factors If other, please specify: Health and Experiences with Family and Friends; Health Locus of Control; Health Care Views; Behavioral Problems Index

Chronic conditions (CTCAE v3): Health status:

Demographic

Age: Correlative Factors Race: Correlative Factors Sex: Correlative Factors Others: If others, 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: 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?

Buccal cell DNA: Peripheral blood: Lymphoblastoid cell lines: Second malignancy pathology samples: Other requiring collection of samples: If other, please explain:

Other general comments: I am completing this AOI to request approval for this project before I submit an application for the CCSS Career Development Award (due 10/14/13).