**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:** Psychosocial outcomes in adolescent survivors of Wilms Tumor (WT)

**Planned research population (eligibility criteria):**

The planned research population will include participants from the original and expanded cohort who were 1) survivors of Wilms tumor, 2) under 18 years of age at the time of participation, and 3) and whose parents completed the Baseline survey (n = 702 per the CCSS enrollment table). Participants will also include the sibling data from the original cohort.

**Proposed specific aims:**

Aim 1: To estimate the prevalence of psychosocial difficulties in adolescent survivors of Wilms tumor compared to the adolescent sibling cohort.

Aim 2: To identify demographic and treatment-related predictors of psychosocial outcomes in adolescent survivors of Wilms tumor.

Aim 3: To examine the association between cardiac, pulmonary, and endocrine symptoms and psychosocial outcomes in adolescent survivors of Wilms tumor.

Aim 4: Within females, to explore the association between gonadal function (as
reflected through menstruation status and age at menarche) and psychosocial outcomes in adolescent survivors of Wilms tumor.

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? : N/A

Group: 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. : N/A

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

Section: Outcomes or Correlative Factors
Late mortality :
Second Malignancy :

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

Group: Psychosocial
Insurance :
Marriage :
Education : Secondary
Employment :
Other :
If other, please specify :

Group: Medical Conditions
Hearing/Vision/Speech :
Hormonal systems: Secondary
Heart and vascular: Secondary
Respiratory: Secondary
Digestive:
Surgical procedures:
Brain and nervous system:
Other:
If other, please specify:

**Group: Medications**
Describe medications:
N/A

**Group: Psychologic/Quality of Life**
BSI-18:
SF-36:
CCSS-NCQ:
PTS:
PTG:
Other: Primary
If other, please specify: Behavior Problems Index (BPI)

**Group: Other**
Pregnancy and offspring:
Family history:
Chronic conditions (CTCAE v3):
Health status: Correlative Factors

**Group: Demographic**
Age: Correlative Factors
Race: Correlative Factors
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: 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?:
If other, please explain:

**Section: Other General Comments**

Other General Comments: N/A