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