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Project Requirements and Description

Requirements to submit AOI:

	Yes	No
A comprehensive review of previously published data has been completed	✓	-
The specific aims are clear and focused	✓	-
The investigator has appropriate experience and expertise to develop the concept proposal; if not, has identified a mentor or senior co-investigator.	✓	-
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	✓	-

Project Title:

Female sex hormone therapy and development of meningioma as a subsequent neoplasm in female survivors of childhood cancer

Planned research population:

All female childhood cancer survivors exposed to cranial radiation

Proposed specific aims:

In female childhood cancer survivors exposed to cranial radiation, I aim to:

1. Investigate how rates of development of meningioma as a subsequent neoplasm are impacted by ovarian function
2. Compare the rates of meningioma as a subsequent neoplasm in those who have received sex hormone therapy versus those who have not
3. Correlate the incidence of meningioma as a subsequent neoplasm based on a) duration of use of sex hormone therapy and b) route of administration of sex hormone therapy

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:

	Yes	No
Additional self-reported information	-	✓
Biological samples	-	✓
Medical record data	-	✓

If yes to any of the above, please briefly describe:
N/A

What CCSS Working Group(s) would likely be involved?:

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

Outcomes or Correlative Factors

Late Mortality and Second Malignancy:

	Primary	Secondary	Correlative Factors
Late Mortality	-	-	-
Second Malignancy	✓	-	-

Health Behaviors:

	Primary	Secondary	Correlative Factors
Tobacco	-	-	✓
Alcohol	-	-	-
Physical Activity	-	-	-
Medical Screening	-	-	-
Other	-	-	-

If other, please specify:

Psychosocial: None selected

If other, please specify:

Medical Conditions:

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

If other, please specify:

Medications

Describe medications: sex hormone therapy

Psychologic/Quality of Life: None selected

If other, please specify:

Other:

	Primary	Secondary	Correlative Factors
Pregnancy and Offspring	-	-	-
Family History	-	-	✓
Chronic Conditions (CTCAE v3)	-	-	✓
Health Status	-	-	-

Demographic:

	Primary	Secondary	Correlative Factors
Age	-	-	✓
Race	-	-	✓
Sex	-	-	-
Other	-	-	-

If other, please specify:

Cancer Treatment:

	Correlative Factors
Chemotherapy	✓
Radiation Therapy	✓
Surgery	✓

Anticipated Sources of Statistical Support:

	Yes	No
CCSS Statistical Center	✓	-
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:

Other General Comments

General comments: If this AOI is approved, I plan to use this project to apply for a CCSS career development award.

Agree: I agree to share this information with St. Jude