

First Name: Sogol  
Last Name: Mostoufi-Moab  
Institution: Children's Hospital of Philadelphia  
Address 1: 3535 Market Street CHOP North Room 1564  
Address 2:  
City: Philadelphia  
State/Province: PA  
Country: USA  
Zip: 19146  
Phone: 267 426 9725  
Alternate Phone:  
Email: moab@email.chop.edu

---

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: Increasing risk of chronic endocrine disorders in aging survivors of childhood cancer: a report from the childhood cancer survivor  
Planned research population (eligibility criteria): diagnosis of leukemia, central nervous system tumor, non-Hodgkin's lymphoma, Wilms (kidney) tumor, neuroblastoma, soft-tissue sarcoma, bone tumor or hematopoietic stem cell transplantation 2) Diagnosis and initial treatment at one of 26 collaborating CCSS institutions 3) Date of cancer diagnosis between January 1, 1970, and December 31, 1986; an age of less than 21 years at diagnosis; and survival for at least 5 years after the date of cancer diagnosis.  
Proposed specific aims: 1) To determine the prevalence, cumulative incidence, and severity of chronic endocrinopathies (premature gonadal failure or dysfunction, thyroid disease, thyroid nodules, thyroid cancer, osteoporosis, insulin resistance, diabetes mellitus, metabolic syndrome, obesity, and hypothalamic and pituitary dysfunction in adult survivors of childhood cancer 2) To determine the risk of chronic endocrinopathies in the adult survivors as compared with their siblings. 3) To identify subpopulations of adult survivors at highest risk for severe, debilitating, or life-threatening endocrinopathies.  
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: Primary,Secondary

Psychology / Neuropsychology:

Genetics:

Cancer Control:

Epidemiology / Biostatistics:

---

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

---

Late mortality: Primary,Secondary,Correlative Factors

Second Malignancy: Primary,Secondary,Correlative Factors

---

Health Behaviors

---

Tobacco:

Alcohol:

Physical activity: Primary,Secondary,Correlative Factors

Medical screening:

Other:

If other, please specify:

---

Psychosocial

---

Insurance:

Marriage:

Education:

Employment:

Other:

If other, please specify:

---

Medical conditions

---

Hearing/Vision/Speech:

Hormonal systems: Primary,Secondary,Correlative Factors

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:

SF-36:

CCSS-NCQ:

PTS:

PTG:

Other:

If other, please specify:

---

---

Chronic conditions (CTCAE v3): Primary,Secondary,Correlative Factors  
Health status: Primary,Secondary,Correlative Factors

---

Demographic

---

Age: Primary,Secondary,Correlative Factors

Race: Primary,Secondary,Correlative Factors

Sex: Primary,Secondary,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: