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: Lung Cancer as a Second Malignant Neoplasm

Planned research population (eligibility criteria):

Entire cohort (original and expanded), with focus on participants who reported lung cancer as a second malignant neoplasm, which was confirmed by standard CCSS methods.

Proposed specific aims:

- 1) Describe cumulative incidence, standardized incidence ratio, and absolute excess risk of lung cancer as a SMN.
- 2) Identify treatment related factors, including more specific radiation dose mapping, associated with the development of lung cancer.
- 3) Describe outcomes for patients with lung cancer as a SMN.

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? :

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. :

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

that apply)

Second Malignancy: Primary

Chronic Disease:

Psychology / Neuropsychology :

Genetics:

Cancer Control:

Epidemiology / Biostatistics:

Section: Outcomes or Correlative Factors

Late mortality : Secondary
Second Malignancy : Primary

Group: Health Behaviors
Tobacco: Correlative Factors

Alcohol:

Physical activity:
Medical screening:

Other:

If other, please specify:

Group: Psychosocial

Insurance:
Marriage:
Education:
Employment:

Other:

If other, please specify:

Group: Medical Conditions

Hearing/Vision/Speech:

Hormonal systems: Heart and vascular:

Respiratory : Correlative Factors

Digestive:

Surgical procedures:

Brain and nervous system:

Other:

If other, please specify:

Group: Medications

Describe medications:

Group: Psychologic/Quality of Life

BSI-18 : SF-36 :

CCSS-NCQ:

PTS: PTG: Other:

If other, please specify:

Group: Other

Pregnancy and offspring:

Family history: Correlative Factors
Chronic conditions (CTCAE v3):

Health status:

Group: Demographic

Age: Correlative Factors

Race: Correlative Factors

Sex: Correlative Factors

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? : Yes

If yes, which of the following?: Second malignancy pathology samples

If other, please explain:

Section: Other General Comments

Other General Comments: