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 :