First Name: Smita
Last Name: Bhatia
Institution: City of Hope
Address 1: 1500 East Duarte Road
Address 2:
City: Duarte
State/Province: CA
Country: US
Zip: 91010
Phone: 626-471-7321
Alternate Phone:
Email: sbhatia@coh.org

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

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Project Title: Risk of Cardiovascular disease and Second Malignancies attributable to therapeutic exposures by Treatment Era
Planned research population (eligibility criteria): i) diagnosis with "CCSS-eligible" primary cancers in the two "eras": 1970 to 1986 and 1987 to 1999. ii) survival for at least 5 years from diagnosis
Proposed specific aims: chronic disease burden attributable to key chemotherapeutic agents, health risk behaviors, BMI, differentiated by race, age and sex and treatment era for survivors of childhood cancer, with a focus on two key health conditions: a.Subsequent malignant neoplasms b.Cardiovascular disease
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: Secondary
Chronic Disease: Secondary
Psychology / Neuropsychology:
Genetics:
Cancer Control:
Epidemiology / Biostatistics: Primary

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: Secondary
Second Malignancy: Primary

Health Behaviors

Tobacco: Secondary
Alcohol: Secondary
Physical activity: Secondary
Medical screening:
Other:
If other, please specify:

Psychosocial

Insurance: Secondary
Marriage:
Education: Secondary
Employment: Secondary
Other:
If other, please specify:

Medical conditions

Hearing/Vision/Speech:
Hormonal systems:
Heart and vascular: Primary
Respiratory:
Digestive:
Surgical procedures:
Brain and nervous system:
Other:
If other, please specify:

Medications

Describe medications:

Pregnancy and offspring:
Family History: Secondary

Psychologic/Quality of Life

BSI-18:
SF-36:
CCSS-NCQ:
PTS:
PTG:
Other:
If other, please specify:

Chronic conditions (CTCAE v3):
Health status:

Demographic

Age: Primary
Race: Primary
Sex: Primary
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: Yes
If local, please provide the name(s) and contact information of the statistician(s) to be involved.:
Lennie Wong, PhD (FLwong@coh.org) Canlan Sun, PhD (casun@coh.org)
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: