Received: 5.3.11
First Name: Smita
Last Name: Bhatia
Institution: City of Hope
Address 1: 1500 Duarte Road
Address 2:
City: Duarte
State/Province: CA
Country: USA
Zip: 91010
Phone: 626-471-7321
Alternate Phone: 626-201-9402
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: Genetic susceptibility to anthracycline-related CHF
Planned research population (eligibility criteria): i) Exposure to anthracyclines ii) Development of clinically validated cardiac dysfunction iii) matched controls who were exposed to anthracycline, but with no cardiac dysfunction (matched on primary diagnosis, race/ ethnicity, time from diagnosis to collection of study participation
Proposed specific aims: To replicate the findings from the Key Adverse Events Study (COG ALTE03N1)
Will the project require non-CCSS funding to complete?: Yes
If yes, what would be the anticipated source(s) and timeline(s) for securing funding?: PI's discretionary funds

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Does this project require contact of CCSS study subjects for . . .

Additional self-reported information: No
Biological Samples: Yes
Medical record data: Yes
If yes to any of the above, please briefly describe.: Cumulative exposure to anthracyclines radiation to the chest (y/n) smoking status

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

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

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:
Second Malignancy:

Health Behaviors

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

Psychosocial

Insurance:
Marriage:
Education:
Employment:
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:

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: Secondary
Race: Secondary
Sex: Secondary
Others:
If others, please specify:

Cancer treatment

Chemotherapy: Correlative Factors
Radiation therapy: Correlative Factors
Surgery:

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.: Xuexia Wang; Yutaka Yasui
Will this project utilize CCSS biologic samples?: Yes

If yes, which of the following?

Buccal cell DNA: Yes
Peripheral blood: Yes
Lymphoblastoid cell lines:
Second malignancy pathology samples:
Other requiring collection of samples:
If other, please explain:

Other general comments: