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Requirements to submit AOI:

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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: Anthracycline equivalence
Planned research population (eligibility criteria): Baseline cohort through follow-up 2007, external cohorts: NWTS/ st. Jude Live/ EKZ/AMC
Proposed specific aims: Determine if a more appropriate anthracycline cardiotoxicity equivalence formula can be derived based on the risk of clinical heart failure among childhood cancer survivors
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?:

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

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Additional self-reported information: No
Biological Samples: No
Medical record data: No
If yes to any of the above, please briefly describe.:

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

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Second Malignancy:
Chronic Disease: Primary
Psychology / Neuropsychology:
Genetics:

Cancer Control:
Epidemiology / Biostatistics: Secondary

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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)

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Late mortality: Secondary
Second Malignancy:

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Health Behaviors

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

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Psychosocial

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

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Medical conditions

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

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Medications

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Describe medications:

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Pregnancy and offspring:
Family History:

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Psychologic/Quality of Life

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

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Chronic conditions (CTCAE v3):
Health status:

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Demographic

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Age: Correlative Factors
Race: Correlative Factors
Sex: Correlative Factors
Others:
If others, please specify:

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Cancer treatment

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Chemotherapy: Correlative Factors
Radiation therapy: Correlative Factors
Surgery:

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Anticipated sources of statistical support

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CCSS Statistical Center:
Local institutional statistician: Yes
If local, please provide the name(s) and contact information of the statistician(s) to be involved.:
Lieke Feijen with guidance of Leontien Kremer, Eric Chow and Yutaka Yasui
Will this project utilize CCSS biologic samples?: No

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If yes, which of the following?

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Buccal cell DNA:
Peripheral blood:
Lymphoblastoid cell lines:
Second malignancy pathology samples:

Other requiring collection of samples:
If other, please explain:

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Other general comments: