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Project Requirements and Description

Requirements to submit AOI (all answers must be "yes" to proceed)

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: Cancer Treatment and Lifestyle Profiles of Healthy Aging Survivors

Planned research population (eligibility criteria)

Entire CCSS cohort (survivors and siblings)

Proposed specific aims

- 1a. Describe the proportion of cancer survivors at age 30, 40, and 50 who have a burden of chronic health conditions not exceeding the median burden in similar-aged siblings.
- 1b. Describe the proportion of cancer survivors at age 30, 40, and 50 who have good functional status, defined as no less than the median value in similar aged siblings.
2. Describe the proportion of survivors with low chronic health condition burden and good functional status for each cancer diagnosis group, providing insight to which cancer treatment combinations are associated with the lowest long-term morbidity.
3. Identify demographic, treatment, and lifestyle predictors for low chronic health condition burden and good functional status in cancer survivors.

Will the project require non-CCSS funding to complete?

No

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? (Select all that apply)

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

Outcomes or Correlative Factors

Late Mortality	Secondary
Second Malignancy	

Health Behaviors

Tobacco	Correlative Factors
Alcohol	Correlative Factors
Physical Activity	Correlative Factors
Medical Screening	Correlative Factors
Other	

If other, please specify

Psychosocial

Insurance	Correlative Factors
Marriage	Correlative Factors
Education	Correlative Factors
Employment	Correlative Factors
Other	

Medical Conditions

Hearing/Vision/Speech	
Hormonal Systems	
Heart and Vascular	
Respiratory	
Digestive	
Surgical Procedures	
Brain and Nervous System	
Other	

Medications

Describe medications

Psychologic/Quality of Life

BSI-18	
SF-36	
CCSS-NCQ	
PTS	
PTG	
Other	

Other

Pregnancy and Offspring	
Family History	
Chronic Conditions (CTCAE v3)	Primary
Health Status	Primary

Demographic

Age	Correlative Factors
Race	Correlative Factors
Sex	Correlative Factors
Other	

Chemotherapy	Correlative Factors
Radiation Therapy	Correlative Factors
Surgery	Correlative Factors

Anticipated Sources of Statistical Support

CCSS Statistical Center	Yes
Local Institutional Statistician	No

If local, please provide the name(s) and contact information of the statistician(s) to be involved.

Will this project utilize CCSS biologic samples?

If yes, which of the following?

If other, please explain

Other General Comments

We will be careful to minimize/avoid overlap with existing concepts that focus on lifestyle changes associated with adverse outcomes. The focus is really on taking a comprehensive look at how many survivors have "healthier" aging over time (from the perspective of chronic health conditions; e.g., separate concept by others in the future could look at healthier psychological development) and the proportion within each cancer diagnosis group, and if possible, which treatment exposures and other demographic factors seem to be associated (i.e., protective) with the least long-term toxicity.

Agree

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