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Project Title Impact of Chronic Disease on Neurocognitive and Psychosocial Functions
Planned research population (eligibility criteria) Entire cohort of survivors and siblings.
Proposed specific aims 1. To determine the impact of chronic systemic health conditions on neurocognitive outcomes. 2. To determine the impact of chronic systemic health conditions on psychological outcomes.
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

Primary - No Secondary - No

Chronic Disease

Primary - No Secondary - Yes

Reproductive

Primary - No Secondary - No

Neurologic

Primary - No Secondary - No

Psychology / Neuropsychology

Primary - Yes Secondary - No

Genetics

Primary - No Secondary - No

Cancer Control

Primary - No Secondary - No

Epidemiology / Biostatistics

Primary - No Secondary - No

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		
Primary - No	Secondary - No	Correlative Factors - No
Second Malignancy		
Primary - No	Secondary - No	Correlative Factors - No
Health Behaviors		
Tobacco		
Primary - No	Secondary - No	Correlative Factors - No
Alcohol		
Primary - No	Secondary - No	Correlative Factors - No
Physical activity		
Primary - No	Secondary - No	Correlative Factors - No
Medical screening		
Primary - No	Secondary - No	Correlative Factors - No
Other		
Primary - No	Secondary - No	Correlative Factors - No
If other, please specify		
Psychosocial		
Insurance		
Primary - No	Secondary - No	Correlative Factors - Yes
Marriage		
Primary - No	Secondary - No	Correlative Factors - No
Education		
Primary - No	Secondary - No	Correlative Factors - No
Employment		
Primary - No	Secondary - No	Correlative Factors - No
Other		
Primary - No	Secondary - No	Correlative Factors - No
If other, please specify		
Medical conditions		
Hearing/Vision/Speech		
Primary - No	Secondary - No	Correlative Factors - No
Hormonal systems		
Primary - Yes	Secondary - No	Correlative Factors - No

Heart and vascular

Primary - Yes

Secondary - No

Correlative Factors - No

Respiratory

Primary - Yes

Secondary - No

Correlative Factors - No

Digestive

Primary - Yes

Secondary - No

Correlative Factors - No

Surgical procedures

Primary - No

Secondary - No

Correlative Factors - No

Brain and nervous system

Primary - No

Secondary - No

Correlative Factors - No

Other

Primary - No

Secondary - No

Correlative Factors - No

If other, please specify

Medications

Describe medications

Pregnancy and offspring

Primary - No

Secondary - No

Correlative Factors - No

Family History

Primary - No

Secondary - No

Correlative Factors - No

Psychologic/Quality of Life

BSI-18

Primary - Yes

Secondary - No

Correlative Factors - No

SF-36

Primary - No

Secondary - No

Correlative Factors - No

CCSS-NCQ

Primary - Yes

Secondary - No

Correlative Factors - No

PTS

Primary - No

Secondary - No

Correlative Factors - No

PTG

Primary - No

Secondary - No

Correlative Factors - No

Other

Primary - No

Secondary - No

Correlative Factors - No

If other, please specify

Chronic conditions (CTCAE v3)

Primary - Yes

Secondary - No

Correlative Factors - No

Health status

Primary - Yes

Secondary - No

Correlative Factors - No

Demographic

Age

Primary - No

Secondary - No

Correlative Factors - Yes

Race

Primary - No

Secondary - No

Correlative Factors - Yes

Sex

Primary - No

Secondary - No

Correlative Factors - Yes

Others

Primary - No

Secondary - No

Correlative Factors - No

If others, please specify

Cancer treatment

Chemotherapy

Correlative Factors - Yes

Radiation therapy

Correlative Factors - Yes

Surgery

Correlative Factors - No

Anticipated sources of statistical support

CCSS Statistical Center

Local institutional statistician Yes

If local, please provide the name(s) and contact information of the statistician(s) to be involved. St. Jude Biostats Department. Dr. Kumar Srivastava**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 Dr. Kevin Krull will provide supervision/mentorship of this concept.