Project Title: Subsequent neoplasms in adult survivors of childhood cancer in relation to weight and physical activity
Planned research population (eligibility criteria): This analysis would take place among the 14,358 five-year childhood cancer survivors who completed the baseline questionnaire. We will further limit the sample to those survivors who have full treatment information. For additional analyses within this paper, we will further limit to those who completed relevant follow-up questionnaires.
Proposed specific aims: Aim 1: Investigate the cross-sectional relationship between BMI and/or changes in BMI and subsequent neoplasms (SNs) and subsequent malignant neoplasms (SMNs) among survivors of childhood cancers. Aim 2: Investigate the prospective relationship between weight and body mass index at diagnosis and SNs and SMNs. Aim 3: Investigate the cross-sectional relationship between physical activity, change in physical activity, and SNs and SMNs among survivors of childhood cancers. Aim 4: For any relationships observed, investigate effect modification by treatment variables (stage, initial cancer diagnosis, age at diagnosis, and calendar year of diagnosis).
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
Chronic Disease:
Psychology / Neuropsychology: Secondary
Genetics:
Cancer Control: Secondary
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: Correlative Factors
Second Malignancy: Primary

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:
Education: Correlative Factors
Employment:
Other:
If other, please specify:

Medical conditions

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

Medications
Describe medications: medications for major medical conditions

Pregnancy and offspring:
Family History: Correlative Factors

Psychologic/Quality of Life
BSI-18: Correlative Factors
SF-36:
CCSS-NCQ:
PTS:
PTG:
Other:
If other, please specify:

Chronic conditions (CTCAE v3): Correlative Factors
Health status: Correlative Factors

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

Cancer treatment
Chemotherapy: Correlative Factors
Radiation therapy: Correlative Factors
Surgery: Correlative Factors

Anticipated sources of statistical support
CCSS Statistical Center: Yes
Local institutional statistician:
If local, please provide the name(s) and contact information of the statistician(s) to be involved.: 
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: