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: Comparison of risks of long-term outcomes (accounting for validation) in childhood cancer survivorship cohorts: a Childhood Cancer Survivor Study and British Childhood Cancer Survivor Study collaboration


Proposed specific aims: i. To compare risks of specific causes of death and SPNs among 5-year survivors in the CCSS and BCCSS (n=10,278) ii. To compare
unvalidated and validated cardiac outcomes among 5-year survivors in the CCSS (n=14,357) and BCCSS (n=6,111) who completed the baseline questionnaire to determine the need for validation of specific types of cardiac outcomes. If deemed comparable, pooled analyses for mortality, SPN, and cardiac outcomes with increased statistical power.

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? :

Additional self-reported information : No

Biological samples : No

Medical record data : No

If yes to any of the above, please briefly describe. :

Second Malignancy : Secondary

Chronic Disease : Primary

Psychology / Neuropsychology :

Genetics :

Cancer Control :

Epidemiology / Biostatistics : Secondary

Late mortality : Primary

Second Malignancy : Primary

Tobacco : Correlative Factors

Alcohol : Correlative Factors

Physical activity : Correlative Factors

Medical screening :

Other :

If other, please specify :
Insurance: Correlative Factors

Marriage: Correlative Factors

Education: Correlative Factors

Employment: Correlative Factors

Other:

If other, please specify:

Hearing/Vision/Speech:

Hormonal systems:

Heart and vascular: Primary

Respiratory:

Digestive:

Surgical procedures:

Brain and nervous system:

Other:

If other, please specify:

Describe medications:

BSI-18:

SF-36:

CCSS-NCQ:

PTS:

PTG:

Other:

If other, please specify:
Pregnancy and offspring:

Family history:

Chronic conditions (CTCAE v3): Primary

Health status:

Age: Correlative Factors

Race:

Sex: Correlative Factors

Other:

If other, please specify:

Chemotherapy: Correlative Factors

Radiation therapy: Correlative Factors

Surgery: Correlative Factors

CCSS Statistical Center:

Local institutional statistician: Yes

If local, please provide the name(s) and contact information of the statistician(s) to be involved.: Miranda Fidler, University of Birmingham, mirandafidler@gmail.com

Will this project utilize CCSS biologic samples?: No

If yes, which of the following?:

If other, please explain:

Other General Comments: Proposal for the CCSS Career Development Award (International Trainee)