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Requirements to submit AOI:

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: Project Title: Longitudinal Patterns of Late Effects in Adult Survivors of Childhood Brain Tumors
Planned research population (eligibility criteria): Planned research population: Survivors of CNS tumors and their siblings, who completed the baseline and follow-up surveys.
Proposed specific aims: Proposed Specific Aims: 1) To identify longitudinal patterns of psychosocial outcomes (e.g. education, employment, marriage) in adult survivors of CNS tumors; 2) To explore the association between these patterns and disease characteristics and cancer treatments; and 3) To examine the association between these patterns and medical and psychological/neuropsychologic late effects.
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:
Chronic Disease:
Psychology / Neuropsychology: Primary
Genetics:
Cancer Control:
Epidemiology / Biostatistics: Primary, 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:
Second Malignancy:

Health Behaviors

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

Psychosocial

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

Medical conditions

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

Medications
Describe medications:

Pregnancy and offspring:
Family History:

Psychologic/Quality of Life

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

Chronic conditions (CTCAE v3): Primary
Health status: Primary

Demographic

Age: Primary
Race: Secondary
Sex: Primary
Others:
If others, please specify:

Cancer treatment

Chemotherapy: Correlative Factors
Radiation therapy: Correlative Factors
Surgery: Correlative Factors

Anticipated sources of statistical support

CCSS Statistical Center: Yes
Local institutional statistician: Yes
If local, please provide the name(s) and contact information of the statistician(s) to be
involved.: Kevin G. Lynch PhD Assistant Professor of University of Pennsylvania School
of Medicine Director, Biostatistics and Informatics Core, Center for Studies on
Addictions, Dept. of Psychiatry, University of Pennsylvania, Philadelphia, PA
lynch_k@mail.trc.upenn.edu Phone 2157467707
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: