

Name	Claire Snyder
Institution	Johns Hopkins University School of Medicine
Address	1830 E. Monument St, Room 8028A Baltimore, MD, 21205 United States
Email Address	csnyder@jhu.edu

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	The Socioeconomic Morbidity of Childhood Cancer – A Study in Adult Survivors of Childhood Cancer
----------------------	--

Planned research population (eligibility criteria)

CCSS data linked with Experian consumer credit data

Proposed specific aims

Aim 1: Document contemporary socioeconomic morbidity and trajectories among survivors and compare them to sibling and general population controls. We will securely link CCSS records of cancer survivors and siblings with Experian consumer credit reporting data. In addition, Experian will provide US general population comparators matched on age, sex, race/ethnicity, rural status, and state of residence. Socioeconomic morbidity will be assessed based on credit scores, charge-offs, forbearances and foreclosures, debts in collections, and bankruptcies.

- Hypothesis: Socioeconomic morbidity will be more prevalent and of greater severity in survivors vs. siblings, and siblings vs. the general population.
- Hypothesis 1b: Over time, socioeconomic morbidity will worsen more in survivors vs. siblings, and in siblings vs. the general population.

Aim 2: Identify demographic and clinical characteristics associated with socioeconomic morbidity prevalence, severity, and trajectory in survivors. Based on the Andersen Behavioral Model of Health Services Use, factors of focus include demographic characteristics (e.g., age, sex), enabling factors (e.g., education, insurance), and clinical need factors (e.g., cancer type, treatment).

- Hypothesis 2: Key demographic characteristics, fewer enabling factors, and greater clinical need will be associated with worse socioeconomic morbidity in survivors cross-sectionally and with greater increases

longitudinally.

Aim 3: Examine socioeconomic morbidity’s associations with healthcare and outcomes among survivors and siblings. We will use multivariable regression modeling to evaluate associations between socioeconomic morbidity (prevalence, severity, and trajectory) and healthcare (e.g., screening, hospitalizations), intermediate outcomes (e.g., medical financial hardship), and final outcomes (e.g., survival, HRQOL). We will also examine whether socioeconomic morbidity exerts differential effects among survivors vs. siblings.

- Hypothesis 3a: Socioeconomic morbidity will be associated with worse healthcare and outcomes in survivors vs. siblings.
- Hypothesis 3b: Over time, socioeconomic morbidity will be associated with greater worsening in healthcare and outcomes in survivors vs. siblings.

Will the project require non-CCSS funding to complete? Yes

If yes, what would be the anticipated source(s) and timeline(s) for securing funding?

American Cancer Society Discovery Boost Grant proposal due 12/1/25

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)

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

Outcomes or Correlative Factors

	Primary	Secondary	Correlative Factors
Late Mortality			✓
Second Malignancy			✓

Health Behaviors

	Primary	Secondary	Correlative Factors
Tobacco			
Alcohol			
Physical Activity			
Medical Screening			✓
Other			

If other, please specify

Psychosocial

	Primary	Secondary	Correlative Factors
Insurance			✓
Marriage			✓
Education			✓
Employment			✓
Other			

If other, please specify

Medical Conditions

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

If other, please specify

Medications

Describe medications

Psychologic/Quality of Life

	Primary	Secondary	Correlative Factors
BSI-18			
SF-36			✓
CCSS-NCQ			
PTS			
PTG			
Other			

If other, please specify

Other

	Primary	Secondary	Correlative Factors
Pregnancy and Offspring			
Family History			

	Primary	Secondary	Correlative Factors
Chronic Conditions (CTCAE v3)			✓
Health Status			

Demographic

	Primary	Secondary	Correlative Factors
Age			✓
Race			✓
Sex			✓
Other			✓

If other, please specify

Cancer Treatment

	Correlative Factors
Chemotherapy	✓
Radiation Therapy	✓
Surgery	✓

Anticipated Sources of Statistical Support

CCSS Statistical Center	No
Local Institutional Statistician	Yes

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?

If other, please explain

Other General Comments

Agree

I agree to share this information with St. Jude

This Service is governed by and operated in accordance with US law. If you are located outside of the US, you use this Service voluntarily and at your own risk. If you choose to submit personal data like your name and email address, please note that your Information will be transferred to and processed in the United States. By checking this box while using this Service, you acknowledge that the data protection and other laws of other countries, such as the United States, may provide a less comprehensive or protective standard of protection than those in your country, and consent to your Information being collected, processed and transferred as set forth in the Privacy Policy and US law.