

## **Section: Contact Information**

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## **Section: Project Requirements and Description**

### **Group: 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 : **Impact of Community Economic Characteristics on Financial Hardship among Adolescent and Young Adult Cancer Survivors**

Planned research population (eligibility criteria) :

**This study will combine data from adolescent and young adult (age 15-21) survivors who returned baseline and follow-up 6 (medium) questionnaires. We require participants' address during the time of survey completion. We will merge county-level income, income inequality, neighborhood deprivation, cost of living and food security data from outside sources: the American Community Survey and Neighborhood Opportunity files.**

Proposed specific aims :

**Aim 1: Describe patterns and trends in financial hardship and community economic characteristics in AYA survivors compared to sibling controls.**

**Aim 2: Examine the association between financial outcomes and the community economic characteristics in AYA cancer survivors.**

**Summary: Research has shown adolescent and young adult (AYA) cancer survivors experience financial hardship and food insecurity following cancer treatment (Zheng et al., 2020). Non-medical financial needs include worry about food, housing, retirement and accrual of debt (Ketterl et al., 2019). Less is known about the relationship between community-level economic characteristics and AYA survivors' financial needs. A social determinants of health framework will guide this study.**

**Design: Serial, cross sectional analysis or mixed linear regression models if there are repeated measures. Analyses will investigate associations of community economic characteristics and patient-reported financial outcomes, adjusted for nesting at the county level.**

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? :

**Group: 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. :

**Group: What CCSS Working Group(s) would likely be involved? (Check all that apply)**

Second Malignancy :

Chronic Disease :

Psychology / Neuropsychology :

Genetics :

Cancer Control : **Primary**

Epidemiology / Biostatistics : **Secondary**

**Section: Outcomes or Correlative Factors**

Late mortality :

Second Malignancy :

**Group: Health Behaviors**

Tobacco : **Correlative Factors**

Alcohol :

Physical activity :

Medical screening :

Other :

If other, please specify :

**Group: Psychosocial**

Insurance : **Correlative Factors**

Marriage : **Correlative Factors**

Education : **Correlative Factors**

Employment : **Correlative Factors**

Other : **Primary**

If other, please specify : **Financial hardship in follow-up 6: paying medical bills, spending for medical care, changes to work schedule, assets and debt, insurance**

**Group: 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 :

**Group: Medications**

Describe medications :

**Group: Psychologic/Quality of Life**

BSI-18 :

SF-36 :

CCSS-NCQ :

PTS :

PTG :

Other :

If other, please specify :

**Group: Other**

Pregnancy and offspring :

Family history :

Chronic conditions (CTCAE v3) : **Correlative Factors**

Health status : **Correlative Factors**

**Group: Demographic**

Age : **Correlative Factors**

Race : **Correlative Factors**

Sex : **Correlative Factors**

Other :

If other, please specify :

**Group: Cancer treatment**

Chemotherapy : **Correlative Factors**

Radiation therapy : **Correlative Factors**

Surgery : **Correlative Factors**

**Section: 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. :

**UCLA David Geffen School of Medicine (DGSOM) Biostatistics Core Faculty (PhD-prepared)**

Will this project utilize CCSS biologic samples? : **No**

If yes, which of the following? :

If other, please explain :

**Section: Other General Comments**

Other General Comments :

**The Co-P.I., Dr. Alex Fauer, is a postdoctoral fellow and oncology nurse in the National Clinician Scholars Program at UCLA. The UCLA mentorship team for this project includes Patricia Ganz, MD and Jacqueline Casillas, MD. We look forward to collaborating with the CCSS on this topic. Thank you for reviewing our application.**

I agree to share this information with St. Jude : **Yes**