

Contact Information

Name Zhaoming Wang

Institution ST. JUDE CHILDREN'S RESEARCH HOSPITAL

Address 262 Danny Thomas Place, MS 735
Memphis, TN, 38105
United States

Phone Number 9014267840

Alternate Phone Number

Email Address zhaoming.wang@stjude.org

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 Trajectories of Epigenetic Aging and Health Outcomes in Survivors of Childhood Cancer

Planned research population (eligibility criteria)

Please note that this is a resubmission of a previous SJLIFE R01 that with this revision now proposes to include 200 Hispanic survivors from CCSS who have a baseline blood sample and:

- Obtain a second blood biospecimen
- Evaluate epigenetic age acceleration

Proposed specific aims

To evaluate the epigenetic age acceleration among Hispanic survivors of childhood cancer and compare with non-Hispanic white and black survivors from SJLIFE study

Will the project require non-CCSS funding to complete?

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

R01 grant application resubmission

Does this project require contact of CCSS study subjects for:

Additional self-reported information	No
Biological samples	Yes
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)

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

Outcomes or Correlative Factors

Late Mortality	Primary
Second Malignancy	Primary

Health Behaviors

Tobacco	Correlative Factors
Alcohol	Correlative Factors
Physical Activity	Correlative Factors
Medical Screening	Correlative Factors
Other	Correlative Factors

If other, please specify

Psychosocial

Insurance	Correlative Factors
Marriage	Correlative Factors
Education	Correlative Factors
Employment	Correlative Factors
Other	Correlative Factors

If other, please specify

Medical Conditions

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

If other, please specify

Medications

Describe medications

Psychologic/Quality of Life

BSI-18	Secondary
SF-36	Secondary
CCSS-NCQ	Secondary
PTS	Secondary
PTG	Secondary

Other	Secondary
-------	-----------

If other, please specify

Other

Pregnancy and Offspring	Secondary
Family History	Secondary
Chronic Conditions (CTCAE v3)	Secondary
Health Status	Secondary

Demographic

Age	Correlative Factors
Race	Correlative Factors
Sex	Correlative Factors
Other	Correlative Factors

If other, 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.

Will this project utilize CCSS biologic samples?

Yes

If yes, which of the following?

Peripheral blood

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.