**Section: Contact Information**

First Name: Olatundun  
Last Name: Williams  
Institution: Ann & Robert H. Lurie Children's Hospital of Chicago, Northwestern University Feinberg School of Medicine  
Address 1: 225 E. Chicago Avenue  
City: Chicago  
State/Province/Region: IL  
Country: US  
Zip/Postal Code: 60611  
Phone Number: 3122275090  
Alternate Phone Number:  
Email Address: owilliams@luriechildrens.org

**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: Long-term morbidity in survivors of childhood CML

Planned research population (eligibility criteria): Survivors of CML (76 patients from the original cohort and 72 patients from the expansion cohort)

Proposed specific aims:

1) Quantify the incidence of late effects in childhood CML survivors 2) Evaluate the risk factors for morbidities in survivors of childhood CML 3) Compare morbidity in childhood CML survivors between the original and expansion cohorts 4) Compare morbidity in childhood CML survivors with the general survivor population

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

Section: Outcomes or Correlative Factors
Late mortality: Primary
Second Malignancy: Primary

Group: Health Behaviors
Tobacco: Secondary
Alcohol: Secondary
Physical activity: Secondary
Medical screening: Secondary
Other:
If other, please specify:

Group: Psychosocial
Insurance: Secondary
Marriage: Secondary
Education: Secondary
Employment: Secondary
Other:
If other, please specify:

Group: 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:
If other, please specify:

Group: Medications
Describe medications:

Group: Psychologic/Quality of Life
BSI-18: Secondary
SF-36: Secondary
CCSS-NCQ: Secondary
PTS: Secondary
PTG: Secondary
Other:
If other, please specify:

**Group: Other**
Pregnancy and offspring: Primary
Family history: Secondary
Chronic conditions (CTCAE v3):
Health status:

**Group: Demographic**
Age: Primary
Race: Primary
Sex: Primary
Other:
If other, please specify:

**Group: Cancer treatment**
Chemotherapy: Correlative Factors
Radiation therapy: Correlative Factors
Surgery:

**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:
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:
We acknowledge the population is small, but there are very few studies that reported long-term morbidity in children with CML. The proposed study will add valuable information. The plan was discussed with Dr. Greg Armstrong. Dr. Nobuko Hijiya will be my mentor/senior co-investigator for this study.