

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 : **Long-Term Outcomes of Upper Extremity (UE) Sarcoma Survivors Based Upon Local Control Measures**

Planned research population (eligibility criteria) :

All sarcoma patients within the CCSS cohort who were diagnosed with a primary tumor located in an upper extremity for whom local control treatment information is available

Proposed specific aims :

- 1. Describe the baseline characteristics of the patient population, with a focus on describing the local control measures of each patient using the newly available surgical data**
- 2. To describe the cumulative incidence of late complications, including mortality, CTCAE chronic health conditions and subsequent surgical procedures, among UE sarcoma patients, comparing outcomes based upon type of tumor (soft tissue sarcoma vs malignant bone tumor), location of tumor (proximal or distal upper extremity) and local control approach (amputation vs limb salvage +/- radiation treatment)**
- 3. Describe health status outcomes across six domains: general health, mental health, functional status, activity limitations, cancer-related pain, and cancer-related anxiety/fears for sarcoma survivors, comparing outcomes based upon tumor type, location of tumor and local control approach**

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 :

Section: Outcomes or Correlative Factors

Late mortality : **Primary**

Second Malignancy : **Primary**

Group: Health Behaviors

Tobacco : **Correlative Factors**

Alcohol : **Correlative Factors**

Physical activity : **Primary**

Medical screening :

Other :

If other, please specify :

Group: Psychosocial

Insurance :

Marriage : **Secondary**

Education : **Secondary**

Employment : **Secondary**

Other :

If other, please specify :

Group: Medical Conditions

Hearing/Vision/Speech : **Primary**

Hormonal systems :

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 :

SF-36 :

CCSS-NCQ :

PTS :

PTG :

Other :

If other, please specify :

Group: Other

Pregnancy and offspring :

Family history :

Chronic conditions (CTCAE v3) : **Primary**

Health status : **Primary**

Group: Demographic

Age : **Correlative Factors**

Race : **Correlative Factors**

Sex : **Correlative Factors**

Other : **Correlative Factors**

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. :

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 :

Concept created by small group of interested individuals who met during chronic conditions working group breakout session at CCSS Meeting June 2019. Team members include: Kerri Beckett, Jen Reichel, Raj Nagarajan, Pinki Prasad, Robert Goldsby, Brent Weil, Chris Weldon, Natalie Macaruso. Review with Eric Chow from Chronic Conditions working group leadership prior to submission.

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