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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 social networks on psychological and health-related quality of life outcomes on young adult survivors of childhood cancer
Planned research population (eligibility criteria): Young adult survivors of childhood cancer (YASCC) - ages 18-30
Proposed specific aims: -Aim 1 (primary aim): to look at relationship between social network structure and social support mechanisms with psychological and HRQOL outcomes among YASCC between 18 and 30 years of age. -Aim 2 (secondary aim): to assess if cancer diagnosis impacts the social network structure and social support mechanisms and their effect of psychological and HRQOL outcomes among YASCC between 18 and 30 years of age
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?:

Does this project require contact of CCSS study subjects for . . .

Additional self-reported information: Yes
Biological Samples: No
Medical record data: No
If yes to any of the above, please briefly describe.: Additional questionnaires related to social network structure and social support would be asked to be completed.

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

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

To describe the anticipated scope of the study, please indicate the specific CCSS data to be included as outcome (primary or secondary) or correlative factors. (Check all that apply)

Late mortality:
Second Malignancy: Correlative Factors

Health Behaviors

Tobacco: Correlative Factors
Alcohol: Correlative Factors
Physical activity: Correlative Factors
Medical screening:
Other:
If other, please specify:

Psychosocial

Insurance: Correlative Factors
Marriage: Correlative Factors
Education: Correlative Factors
Employment: Correlative Factors
Other:
If other, please specify:

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:

Medications

Describe medications:

Pregnancy and offspring: Correlative Factors
Family History:

Psychologic/Quality of Life

BSI-18: Secondary

SF-36: Secondary

CCSS-NCQ:

PTS:

PTG:

Other: Primary

If other, please specify: Social network survey and social support scales (UNC-Duke FSSQ, Loneliness Scale, Brief COPE)

Chronic conditions (CTCAE v3): Correlative Factors

Health status: Correlative Factors

Demographic

Age: Correlative Factors

Race: Correlative Factors

Sex: Correlative Factors

Others:

If others, please specify:

Cancer treatment

Chemotherapy: Correlative Factors

Radiation therapy: Correlative Factors

Surgery: Correlative Factors

Anticipated sources of statistical support

CCSS Statistical Center:

Local institutional statistician: Yes

If local, please provide the name(s) and contact information of the statistician(s) to be involved.:

Dr. Andrew Galligan and Dr. I-Chan Huang.

Will this project utilize CCSS biologic samples?: No

If yes, which of the following?

Buccal cell DNA:
Peripheral blood:
Lymphoblastoid cell lines:
Second malignancy pathology samples:
Other requiring collection of samples:
If other, please explain:

Other general comments: I am proposing a pilot study investigating the impact of social networks on psychological and health-related quality of life (HRQOL) in YASCC. I would investigate social support structure, social well-being, coping skills, and isolation to assess their impact/relationship with psychological and HRQOL outcomes. There hasn't been much in the literature detailing YASCC and their social network structure/support with psychological and HRQOL outcomes, so I believe this study would be an important first step in gaining new knowledge and leading to future research endeavors, especially in such a visible domain (social network) that is ever changing. Following this pilot study, I anticipate using the data to focus on interventions related to social network structure/support and psychological and HRQOL outcomes. My mentor, Dr. I-Chan Huang, has previously collaborated with the CCSS and given his extensive research background in patient-reported/patient-centered outcomes (PROs/PCOs) in YASCC, his mentoring/help will be invaluable. Thank you for your consideration.