Received 9.29.2011 First Name: Connie Last Name: Kohler Institution: University of Alabama at Birmingham Address 1: 227 Ryals Public Health Building Address 2: School of Public Health City: Birmingham State/Province: Alabama Country: USA Zip: 35294 Phone: (205) 975-8071 Alternate Phone: Email: ckohler@uab.edu

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: Colorectal Screening Practices of Survivors of Childhood Cancer at Risk for Secondary Colorectal Malignancies

Planned research population (eligibility criteria): Survivors who have received 30 Gray or more radiation to the pelvis, spine, and/or abdomen

Proposed specific aims: 1. Desribe the relationship of questionnaire items related to potential barriers (e.g. lack of knowledge, health insurance, coordinated care) to decreased colorectal screening practices in this cohort. 2. Describe the relationship of questionnaire items related to perceived susceptibility of secondary colorectal malignancies (e.g. follow-up care, fear or anxiety resulting from previous cancer, current self-reported health rating) to decreased colorectal screening practices in this cohort. 3. Describe the relationship of questionnaire items related to perceived susceptibility of secondary colorectal schere in this cohort. 3. Describe the relationship of questionnaire items related to perceived severity of secondary colorectal malignancies (e.g. diagnosis of colon polyps, anal or rectal fistula, and corresponding follow-up intentions) to colorectal screening practices in this cohort. 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: No Biological Samples: No

Medical record data: No If yes to any of the above, please briefly describe.:

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

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

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

Late mortality: Second Malignancy:

Health Behaviors

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

Psychosocial

Insurance: Correlative Factors Marriage: Education: Employment: Other: Correlative Factors If other, please specify: Questionnaire items related to perceived barriers to screening, perceived susceptibility to and perceived severity of secondary colorectal malignancy

Medical conditions

Hearing/Vision/Speech: Hormonal systems: Heart and vascular: Respiratory: Digestive: Surgical procedures: Brain and nervous system: Other: If other, please specify:

Medications

Describe medications:

Pregnancy and offspring: Family History:

Psychologic/Quality of Life

BSI-18: SF-36: Correlative Factors CCSS-NCQ: PTS: PTG: Other: If other, please specify:

Chronic conditions (CTCAE v3): Health status: Correlative Factors

Demographic

Age: Correlative Factors Race: Correlative Factors Sex: Correlative Factors Others: Correlative Factors If others, please specify: Initial cancer diagnosis

Cancer treatment

Chemotherapy: Radiation therapy: Correlative Factors Surgery:

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.: Renee Desmond desmond@uab.edu 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: