Received: 4.7.09 First Name James Last Name Klosky Institution St. Jude Children's Research Hospital Address 1 262 Danny Thomas Place Address 2 City Memphis State TN Zip 38105 Phone 901 595 5057 Email james.klosky@stjude.org

Project Title Predictors of smokeless tobacco use among survivors of childhood cancer **Planned research population (eligibility criteria)** All CCSS participants who completed the baseline questionnaire

Proposed specific aims 1) To describe the prevalence of smokeless tobacco use among a national cohort of adults surviving childhood cancer 2) To examine predictors of smokeless tobacco use in this population 3) to examine predictors of tobacco cessation among "ever" smokeless tobacco users

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 Primary - No	Secondary - No
Chronic Disease Primary - No	Secondary - No
Reproductive Primary - No	Secondary - No
Neurologic Primary - No	Secondary - No
Psychology / Neuropsycho l Primary - No	logy Secondary - No
Genetics Primary - No	Secondary - No
Cancer Control Primary - Yes	Secondary - No
Epidemiology / Biostatistic Primary - No	s Secondary - No

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 Primary - No	Secondary - No	Correlative Factors - No
Second Malignancy Primary - No	Secondary - No	Correlative Factors - No
Health Behaviors		
Tobacco Primary - Yes	Secondary - No	Correlative Factors - No
Alcohol Primary - No	Secondary - No	Correlative Factors - No
Physical activity Primary - No	Secondary - No	Correlative Factors - No
Medical screening Primary - No	Secondary - No	Correlative Factors - No
Other Primary - No	Secondary - No	Correlative Factors - No
If other, please specify		
Psychosocial		
Insurance Primary - No	Secondary - No	Correlative Factors - No
Marriage Primary - No	Secondary - No	Correlative Factors - No
Education Primary - No	Secondary - No	Correlative Factors - No
Employment Primary - No	Secondary - No	Correlative Factors - No
Other Primary - No	Secondary - No	Correlative Factors - No
If other, please specify		
Medical conditions		
Hearing/Vision/Speech Primary - No	Secondary - No	Correlative Factors - No
Hormonal systems		

Primary - No	Secondary - No	Correlative Factors - No
Heart and vascular Primary - No	Secondary - No	Correlative Factors - No
Respiratory Primary - No	Secondary - No	Correlative Factors - No
Digestive Primary - No	Secondary - No	Correlative Factors - No
Surgical procedures Primary - No	Secondary - No	Correlative Factors - No
Brain and nervous system Primary - No	Secondary - No	Correlative Factors - No
Other Primary - No	Secondary - No	Correlative Factors - No
If other, please specify		
Medications		
Describe medications		
Pregnancy and offspring Primary - No	Secondary - No	Correlative Factors - No
Family History Primary - No	Secondary - No	Correlative Factors - No
Psychologic/Quality of Life		
BSI-18 Primary - No	Secondary - No	Correlative Factors - Yes
SF-36 Primary - No	Secondary - No	Correlative Factors - No
CCSS-NCQ Primary - No	Secondary - No	Correlative Factors - Yes
PTS Primary - No	Secondary - No	Correlative Factors - No
PTG Primary - No	Secondary - No	Correlative Factors - No
	-	
Other Primary - No	Secondary - No	Correlative Factors - No

If other, please specify

Chronic conditions (0		
Primary - No	Secondary - No	Correlative Factors - Yes
Health status		
Primary - No	Secondary - No	Correlative Factors - Yes
Demographic		
Age Primary - No	Secondary - No	Correlative Factors - Yes
Race Primary - No	Secondary - No	Correlative Factors - Yes
Sex Primary - No	Secondary - No	Correlative Factors - Yes
Others Primary - No	Secondary - No	Correlative Factors - No
If others, please spec	ify	
Cancer treatment		
Chemotherapy Correlative Factors - Y	es	
Radiation therapy Correlative Factors - Y	es	
Surgery Correlative Factors - Y	es	
Anticipated sources of	statistical support	
involved. Kumar Sriva	itistician Yes e the name(s) and contact in	formation of the statistician(s) to be
If yes, which of the follo	owing?	
Buccal cell DNA Peripheral blood Lymphoblastoid cell Second malignancy p Other requiring collec If other, please explai	eathology samples ction of samples	

Other general comments This study will be modeled from the Emmons et al., 2002 study on cigarette use within the CCSS baseline cohort. Dr. Emmons will be invited to be a co-investigator on this study. Based on the 9709 participants used in Dr. Emmons' study, we expect there to be up to 513 smokeless tobacco users in the baseline CCSS cohort, and males will be the gender of focus in this study.