

Received; 6.16.09
First Name Neelam
Last Name Jain
Institution St. Jude Children's Research Hospital
Address 1 262 Danny Thomas Place
Address 2 MS 735
City Memphis
State TN
Zip 38105
Phone 901 595 6462
Email neelam.jain@stjude.org

Project Title Psychosocial Predictors of Psychoactive Medication Use
Planned research population (eligibility criteria) Survivors and siblings who completed the baseline and FU2 surveys.
Proposed specific aims 1. To estimate the prevalence of psychoactive medication use among CCSS participants and the CCSS sibling control group. 2. To identify univariate predictors of psychoactive medication use among CCSS participants and the CCSS sibling control group. 3. To identify a multivariate model of prediction of psychostimulant medication use among CCSS participants and sibling controls.
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 / Neuropsychology

Primary - Yes Secondary - No

Genetics

Primary - No Secondary - No

Cancer Control

Primary - No Secondary - No

Epidemiology / Biostatistics

Primary - No

Secondary - Yes

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

Primary - No

Secondary - No

Correlative Factors - No

Second Malignancy

Primary - No

Secondary - No

Correlative Factors - No

Health Behaviors

Tobacco

Primary - No

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 Psychoactive medications including anti-anxiety, anti-depressant, neuroleptic, mood stabilizing, and psychostimulant 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 - Yes	Secondary - No	Correlative Factors - No
---------------	----------------	--------------------------

SF-36

Primary - No	Secondary - No	Correlative Factors - No
--------------	----------------	--------------------------

CCSS-NCQ

Primary - No	Secondary - No	Correlative Factors - No
--------------	----------------	--------------------------

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 (CTCAE v3)

Primary - Yes

Secondary - No

Correlative Factors - No

Health status

Primary - No

Secondary - No

Correlative Factors - No

Demographic

Age

Primary - Yes

Secondary - No

Correlative Factors - No

Race

Primary - Yes

Secondary - No

Correlative Factors - No

Sex

Primary - Yes

Secondary - No

Correlative Factors - No

Others

Primary - No

Secondary - No

Correlative Factors - No

If others, please specify

Cancer treatment

Chemotherapy

Correlative Factors - Yes

Radiation therapy

Correlative Factors - Yes

Surgery

Correlative Factors - Yes

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. Kumar Srivastava, Ph.D. kumar.srivastava@stjude.org We will coordinate review of the analyses with the CCSS statistical center.

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