Section: Contact Information

First Name: Chu-Ling
Last Name: Yu
Institution: Taipei Cancer Center, Taipei Medical University
Address 1: No. 252, Wu-Hsing Street,
Address 2: Building 2, B1
City: Taipei
State/Province/Region: International Location: Xinyi District
Country: TW
Zip/Postal Code: 11031
Phone Number: +886-2-2737-2181 ext. 3783
Alternate Phone Number: +886-920-171-908
Email Address: chuling.yu@gmail.com

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: Mortality and morbidity in childhood cancer survivors: Comparing results from the Childhood Cancer Survivor Study and a nationwide cohort in Taiwan

Planned research population (eligibility criteria):

Proposed specific aims:
Aim 1. To estimate the risk of all-cause and cause-specific mortality in 5-year childhood cancer survivors in Taiwan and compare to the risk in the CCSS.

Aim 2. To determine the incidence of subsequent malignant neoplasms (SMNs) in 5-year childhood cancer survivors in Taiwan and compare to the estimates from the CCSS.

Exploratory aim. To assess the risks of selected, serious circulatory outcomes in the Taiwanese cohort and explore potential ways of comparing these estimates to what has been described in the CCSS.

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:
Genetics:
Cancer Control:
Epidemiology / Biostatistics: Secondary

**Section: Outcomes or Correlative Factors**
Late mortality: Primary
Second Malignancy: Primary

**Group: Health Behaviors**
Tobacco: Correlative Factors
Alcohol: Correlative Factors
Physical activity: Correlative Factors
Medical screening:
Other:
If other, please specify:

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

**Group: Medical Conditions**
Hearing/Vision/Speech:
Hormonal systems:
Heart and vascular: Primary
Respiratory:
Digestive:
Surgical procedures:
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:

**Group: Demographic**
Age: **Correlative Factors**
Race: **Correlative Factors**
Sex: **Correlative Factors**
Other:
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: **Yes**
If local, please provide the name(s) and contact information of the statistician(s) to be involved.:
**Chu-Ling Yu, Taipei Cancer Center, Taipei Medical University, chuling.yu@gmail.com**
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:
Will be applying for the CCSS Career Development Award (Junior Faculty)