

SHP Student Interns for Research and Scholarly Activities Application of Project Proposal Form

Instructions:

Please fill out the form and return via email to Nipa Sahasrabuddhe (ns1115@shp.rutgers.edu) by **March 31, 2023**. Please fill each box to the right of each required field. If you are sending attachments, please ensure your contact information is added to all your forms.

Faculty Contact Information:

Date submitted:	March 30, 2023
Faculty Name:	Zhaomeng Niu
Department/Program:	Department of Health Informatics
Telephone number:	9083069643
E-mail:	Zhaomeng.niu@rutgers.edu

Project Detail:

Project Title: (56 characters max)	Understanding sun protection and skin examination practices among Hispanics
Hypothesis:	We will be able to identify factors and correlates associated with skin cancer prevention among Hispanics. Hispanic individuals will be interested in a mobile-based skin cancer intervention and will provide useful information for developing a user-centered skin cancer prevention program.
Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)	The goal of this project is to use a mixed method (including both qualitative and quantitative methods) design to identify potential factors and correlates associated with skin cancer prevention practice among Hispanics and to explore whether Hispanic individuals will be interested in a mobile-based and user-centered skin cancer intervention. Qualitative data (interviews; n≈44) and survey data (n=400) will be analyzed to inform future digital intervention development.
Specific Student Responsibilities:	Provides research activities support to the faculty member, such as participants recruitment (contact participants), screening, and enrollment in accordance with federal, state and institutional guidelines, protocol development, data collection, various types of record keeping, intervention message creation and evaluation, assist in statistical analysis and data coding, presentations and manuscripts preparation, etc. Attends research study meetings in person or video chats. Willing to help recruit participants from local fairs and gatherings (non-school settings), etc. Proficiency and knowledge of multiple statistical software packages preferred, such as SPSS, SAS, R, python, etc. Bilingual in English/Spanish is

	a plus.
Start / end date of project:	July 2021-June 2024

Educational:

WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS? (e.g., journal club, seminars, clinic, rounds)	Potential seminars and talks
WHERE DO YOU PLAN TO PRESENT OR PUBLISH THE FINDINGS WITH THE STUDENT? (e.g., national or state meetings, newsletter or journal, SHP poster day)	Presentation at SHP symposium/Rutgers Cancer Institute Cancer Prevention and Control (CPC) Annual Retreat or national conferences such as AACR, and/or publication on a potential public health journal

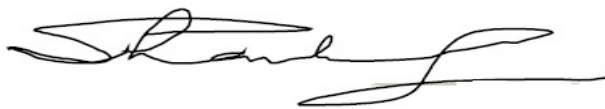
CHECK ALL APPROPRIATE BOXES BELOW AND PROVIDE REQUESTED INFORMATION.

This project is: ☐ clinical ☐ laboratory ☒ behavioral ☒ survey ☐ educational
☐ Other: please specify _____

☒ This project involves the use of human subjects (including chart review, retrospective studies and questionnaires).

Pending ☐ Approved ☒ IRB Protocol Number _Pro2021001562_

IRB approval must be obtained by June 2023



3/31/23

Signature of Department Chair

Date

OR-For internal use

Form: (1)

Reviewed date: 4/5/23

Date processed on website: _____