

NCHC Research Project Application
General Information
Determination of Human Subjects Research

Instructions

Please complete the following research project application in as much specificity and detail as possible, and email all completed requests to research@nchcaz.org.

Deadlines

NCHC Research Committee meetings are held on the first Thursday of each month. Deadlines to submit research materials are 2 weeks prior to the meeting date. An application deadline calendar is linked to our research website outlining the specific dates. Please ensure you are aware of these deadlines, as a failure to submit research materials before the deadline will result in the postponement of review until the following month's meeting.

1. **Name:** Dr. Susan B. Summergrass
2. **Email Address:** ssummergrass@example.com
3. **Phone Number:** 885-555-1234
4. **Institution and Department (if applicable):** NAU, Department of Chemistry and Biochemistry
5. **Does your project involve a systematic method of studying your topic and collecting and analyzing data?** Yes No
6. **Is your project a systematic investigation, including research development, testing, and evaluation, designed to develop or contribute to scientific knowledge? (Answer YES if your results will be published and/or presented at state or national conferences. Answer NO if your project will only be used for academic credit or within North Country. Answer UNSURE if unsure.)**
 Yes No Unsure
7. **Does your research project involve human subjects? (Human subject research is any investigation, either observational or interventional, that involves human beings as research subjects or the identifiable information or biospecimens of human beings for analysis. *If NO, skip to Question #14.*)**
 Yes No
8. **If YES, documented approval or exemption from an Institutional Review Board (IRB), as well as an IRB stamped informed consent document, is required before beginning your research project. Please mark YES here to indicate your understanding.**

Yes

9. Has your research project been submitted to an IRB?

Yes No

10. If YES, has the project been approved by an IRB?

Yes No Pending approval Project has not been submitted to IRB

11. Will you obtain identifiable and/or private information about living people (i.e. names, demographic information, birthdates, ZIP codes, etc.)?

Yes No

12. Are you collecting data directly from human subjects?

Yes No

13. If YES, please describe how you plan to obtain informed consent from the study participants.

Informed consent letter will be provided to each person that has been approved with NAU IRB.

Participation is completely voluntary, responses to the survey is collected anonymously, and surveys will be stored in a secure server.

14. Are you evaluating a new or existing program serving NCHC patients or clients?

Yes No N/A

15. Are you collecting data with the intention to improve NCHC processes or quality of care?

Yes No N/A

NCHC Research Application
Research Description

- 1. Title of research project:** HPV and Cervical Cancer: Current Research Findings in American Indian and Alaska Native (AIAN) Women and CDC Recommendations
- 2. Provide a summary of your research project. (Less than 100 words.)**
Human papillomavirus (HPV) can cause cancer in men and women. AIAN women are more likely to get cancer from HPV. A vaccine is available to prevent HPV infections. However, there are certain misunderstandings or lack of knowledge around HPV and the vaccine. These misunderstandings even exist among healthcare professionals. Therefore, this study will provide updated research findings and CDC recommendations on HPV and the vaccine to healthcare professionals that serve the AIAN populations.
- 3. Provide a background of your research project and/or topic area. (Approximately 100 words.)**
American Indian and Alaska Native women had approximately twice the incidence of cervical cancer as white women. Men from all racial backgrounds are four-times more likely to be diagnosed with HPV-associated oral cancers than women. Preventive measures for HPV-associated cancers rely on screening among women and HPV vaccination for males and females. Recently, the CDC published new recommendations for the HPV vaccine that allows for catch-up vaccines up to age 26 years for both males and females. However, vaccine series completion and catch-up vaccinations for eligible adults are low across all racial/ethnic groups. In a previous study, we observed that respondent with higher educational attainment that worked in the STEM and health fields still lacked accurate knowledge pertaining to HPV and the vaccine. Thus, continued education about HPV and the vaccine is needed across all levels of education including AIAN-serving health professional and community workers.
- 4. Describe the objective of the research project. (Approximately 100 words.)**
The primary objective of this project is to evaluate the knowledge of healthcare providers and community workers on their knowledge of HPV, the vaccine and its applications with American Indian and Alaskan Native (AIAN) women, and to education participants on the new CDC recommendations. In addition, the project will evaluate the attitudes and beliefs toward HPV vaccines after receiving educational material from an AIAN researcher.
- 5. Describe the research methodology and procedures. Include timelines for data collection and a precise description of the tools and/or measures that will be used to collect and manage the data (i.e. surveys, interviews, etc.). Please be as specific and inclusive as possible.**
A research assistant will recruit participants and conduct the study at a community/healthcare facility. We will provide educational material via a PowerPoint presentation and conduct an electronic survey throughout the presentation. Answers from the participants are anonymous and sent to the PollEverywhere server. The application does NOT collect any personal or electronic data. Time of submission for each response is the only data provided with each response. In the even the PollEverywhere application is not working, paper copies of the PowerPoint will be provided. The

participants will respond on the handouts and deposit them in a closed envelope at the conclusion of the presentation.

6. Describe the target study sample. From or about whom do you intend to collect data? If applicable, please describe any inclusion or exclusion criteria for study participants.

The study sample will include healthcare providers or healthcare staff who work with patients or clients that identify as AIAN.

7. Please describe the human resources (i.e. staff time) NCHC will be required to contribute to the project. Please be as specific and inclusive as possible.

The time of presentation will be dependent on their organization's preference, such as a working lunch. We are also in the process of getting approval to provide lunch/refreshments for staff during their lunch as well. At minimum, the presentation will take 30 minutes, trying not to exceed 45 minutes.

8. Please describe the technology and data resources NCHC will be required to contribute to the project. Please be as specific and inclusive as possible.

NCHC does not need to provide any data reports of health records. Voluntary participation in the presentation and their responses are being collected. The research assistant will just need a room location with access to wi-fi and possible PowerPoint presentation display (i.e. whiteboard, blank wall to project presentation).

9. Describe the potential benefits of this project for NCHC or for general and/or scientific community knowledge.

The healthcare providers and community workers will receive in-depth education of HPV and the HPV vaccine from experts in these areas. In addition, updated CDC recommendations and the benefits of improved HPV vaccinations and screening for their patients and community members. It will also provide preliminary data to design educational interventions for at-risk community members.

10. Describe the potential risks to either patients or NCHC.

There is minimal risk as participation is voluntary and responses are anonymous. The application will not collect personal data.

11. Describe how you will ensure and maintain confidentiality of participants/data.

All PollEverywhere data will be exported as an excel file and stored on a secure NAU computer. After exporting responses, the data will be leared from the server and the files will be stored in Dr. Summergrass's secured office on the NAU campus for 3 years. The data will not be shared with any other individuals.

12. What is your estimated start date? 02/01/2020

13. What is you estimated end date? 04/30/2020

14. Please estimate the time period when NCHC staff participation will be required.

The research assistant will only need one date and time in which they can present during February to April. Again, this will be during a lunch time or other time that works best.

15. Please provide the name(s) of any staff person(s) with whom you have consulted or are working.

None at the moment, though I would like to consult with the Winslow location if possible.