

Summer Student Research Program

Project Description

**FACULTY SPONSOR'S NAME AND DEGREE:** *Ping-Hsin Chen, PhD*

**PHONE:** (973) 972 - 7351

**DEPARTMENT AND INTERNAL MAILING ADDRESS:** *Family Medicine, Behavioral Health Science Building, E1552, Newark*

**E-MAIL:** *chenpi@njms.rutgers.edu*

**PROJECT TITLE (200 Characters max):**

**Violence Outreach Intervention and Community Education (VOICE) Program**

**HYPOTHESIS:**

The goal of this program is to reduce incidents of violence, associated health consequences, and barriers to seeking help. We hypothesize that participants will demonstrate significant knowledge gains, increased help-seeking behaviors, and greater awareness following the intervention.

**PROJECT DESCRIPTION** (Include design, methodology, data collection, techniques, data analysis to be employed and evaluation and interpretation methodology)

Violence and its associated risk factors, including mental illness and substance use, are significant public health concerns in the United States. A recent report indicated an increase in both the incidence and severity of physical violence.

We will implement a community-based violence prevention curriculum consisting of seven topics delivered across multiple sessions for diverse populations. The program includes 21 independent 10-minute sessions, each designed to stand alone. Following each session, participants will complete a brief, anonymous survey that takes approximately one minute.

This program uses an innovative approach to enhance the delivery of violence prevention and intervention services. We believe it will expand access and increase engagement among at-risk community populations.

**SPONSOR'S MOST RECENT PUBLICATIONS RELEVANT TO THIS RESEARCH:**

Chen P-H, Gerstmann M, Padilla D, Barrett T. Training future physicians to screen for and intervene with domestic violence. *Med Educ.* 2016; 50: 585. doi:10.1111/medu.13025

Chen P-H, Rovi S, Vega ML, Barrett T, Pan KY, Johnson MS. Birth Outcomes in Relation to Intimate Partner Violence. *J Natl Med Assoc.* 2017 Winter;109(4):238-245. doi: 10.1016/j.jnma.2017.06.017. Epub 2017 Jul 21. PMID: 29173930

Chen P-H, Kong YT, Emanuel J, Pan M. Development of a Virtual Training Program to Reduce Gun Violence Amidst the Covid-19 Era. *Journal of Education and Training Studies.* 2021 Feb;9(2):45-54. DOI:http://dx.doi.org/10.11114/jets.v9i2.5121.

**THIS PROJECT IS:**     Clinical     Laboratory     Behavioral     Other

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**THIS PROJECT IS CANCER-RELATED**

Please explain Cancer relevance

**THIS PROJECT IS HEART, LUNG & BLOOD- RELATED**

Please explain Heart, Lung, Blood relevance

**THIS PROJECT INVOLVE RADIOISOTOPES?**

**THIS PROJECT INVOLVES THE USE OF ANIMALS**

PENDING

APPROVED

IACUC PROTOCOL #

**THIS PROJECT INVOLVES THE USE OF HUMAN SUBJECTS?**

PENDING

APPROVED

IRB PROTOCOL # M

**THIS PROJECT IS SUITABLE FOR:**

UNDERGRADUATE STUDENTS

ENTERING FRESHMAN

SOPHOMORES

ALL STUDENTS

**THIS PROJECT IS WORK-STUDY:**    Yes     or    No

**THIS PROJECT WILL BE POSTED DURING ACADEMIC YEAR  
FOR INTERESTED VOLUNTEERS:**    Yes     or    No

**WHAT WILL THE STUDENT LEARN FROM THIS EXPERIENCE?**

Through involvement in this project, students will be able to:

- Collaborate with an interdisciplinary team to deliver services
- Strengthen communication and presentation skills through direct engagement with participants
- Organize and facilitate education and prevention activities within the community
- Conduct program evaluations and prepare comprehensive reports