

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

Instructions:

Please fill out the form and return via email to Lisa Adams at kla90@shp.rutgers.edu and Michele Sisco at mcoral@shp.rutgers.edu by **April 1, 2020**. 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 25, 2020
Faculty Name:	Dr. Weili Lu
Department/Program:	Department of Psychiatric Rehabilitation and Counseling Professions
Telephone number:	908-889-2453
E-mail:	Luwe1@shp.rutgers.edu

Project Detail:

Project Title: (56 characters max)	Positive PTSD screening and health correlates
Hypothesis:	To estimate the rate of Post-Traumatic Stress Disorder (PTSD) among individuals seeking primary care at urban community health centers and to determine its health correlates. Objectives: 1) To find out how common undiagnosed and untreated PTSD is in urban medical care settings; 2) to determine the health correlates of this condition.
Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)	A Primary Care PTSD Screening has been implemented among individuals seeking primary care at one of the units at Henry J. Austin Health Center in Trenton, New Jersey. Site IRB approval has already been obtained from Henry J. Austin Health Center. Chart review of a list of health conditions such as cancer, obesity, allergies, hypertension etc. will be obtained from patient chart remotely through cloud access. This study will take approximately one year. We will collect data on service use within HJAHC (outpatient visits) using retrospective chart review methods by obtaining the service use data within medical records. Also, we will examine medication prescribed, medical diagnoses, demographic information. Data will be analyzed using SPSS. We will compare two groupings of clients, one with high PTSD scores, based on normative cutoffs of the PTSD Checklist and the other with scores below the cutoff. Statistics to be used depend on the nature of the dependent variable(s) in question. for example, Fisher's exact will be used for categorical

	data, Student's T-test for continuous data. For more complicated models examining the impact of covariates such as demographics (e.g., SES, Age, Gender) logistic regression may be used for categorical data and multiple regression (with dummy variables corresponding to study groups) for continuous variables. The estimated number of charts to be reviewed is 150 to 300.
Specific Student Responsibilities:	Under the direct supervision of the PI, student responsibilities will include remote data collection for the chart review, data entry, data analysis, and drafting of the introduction for the manuscript.
Start / end date of project:	May 1st, 2020 through September 1st, 2020

Educational:

WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS? (e.g., journal club, seminars, clinic, rounds)	Other educational opportunities include networking with other professionals during weekly conference calls and the possibility for poster presentations of the study at regional or national conferences.
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)	The findings of this study will be presented at SHP Research Day. We plan to submit the findings to journals such as Journal of Traumatic Stress

CHECK ALL APPROPRIATE BOXES BELOW AND PROVIDE REQUESTED INFORMATION.

This project is: clinical laboratory behavioral survey educational

X Other: please specify Chart Review

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

Pending Approved X IRB Protocol Number: Pro2019001661

IRB approval must be obtained by June 2020

Kenneth J. Gill, Ph.D.

Signature of Department Chair

Date

OR-For internal use
Form: (1)
Reviewed date: _____
Date processed on website: _____