

Summer Student Research Program Project Description

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PROJECT TITLE (200 Characters max):

Evaluating Awareness of Patient Civil Rights in Trauma Bay Interactions

HYPOTHESIS:

The interaction between trauma patients and law enforcement in the trauma bay setting presents a complex scenario where patient civil rights may come into play. This project aims to evaluate the understanding of patient civil rights during interactions with law enforcement in the trauma bay, as perceived by both trauma patients and healthcare providers. We hypothesize that discrepancies in perceptions and understanding of these civil rights will be identified, which may reveal opportunities for targeted interventions to enhance awareness and comprehension of patient civil rights in these critical situations.

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

This project proposes to assess the understanding of patient civil rights during interactions with law enforcement in the trauma bay, as perceived by trauma patients and healthcare providers. By shedding light on current awareness levels and identifying areas for improvement, this study aims to contribute to the protection and promotion of patient civil rights in trauma care settings.

Design: *This project will be a cross-sectional survey design, with structured questionnaires administered to patients and healthcare providers in the Trauma Bay in order to gather insight into participants' awareness and comprehension of patient civil rights in these critical scenarios. The survey instrument will be developed based on established literature on patient rights, civil rights, and trauma care protocols, with input from experts in relevant fields. It will cover various aspects, including knowledge of rights, perceived rights violations, and experiences with asserting rights. By identifying areas for improvement, the study seeks to inform policy, training, and practice enhancements to better protect and promote patient civil rights in trauma care settings.*

Methodology: *Trauma patients without critical diagnoses who are treated in the trauma bay as well as healthcare providers who work in the trauma bay will be recruited for participation. Surveys will be administered in-person or electronically, depending on participant preference and feasibility. Informed consent will be obtained from all participants, and ethical guidelines for research involving human subjects will be strictly adhered to.*

Data Collection: *The survey will include questions assessing participants' awareness and understanding of patient civil rights interactions with law enforcement in the trauma bay. Questions will cover various aspects of these interactions, including knowledge of rights, perceived civil rights violations, and experiences with asserting rights.*

Data Analysis: *Basic demographic characteristics and summary statistics will be calculated. Responses from trauma patients and healthcare providers will be compared to identify discrepancies and understanding.*

Interpretation Methodology: *Identification of areas for improvement in policy, training, and practice to better protect and promote patient civil rights in these critical situations.*

SPONSOR'S MOST RECENT PUBLICATIONS RELEVANT TO THIS RESEARCH:

Summer Student Research Program Project Description

THIS PROJECT IS: Clinical Laboratory Behavioral Other

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
SOPHMORES

ENTERING FRESHMAN
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?

A student participating in this project will gain valuable knowledge and skills across several areas, including research design, data collection techniques, data analysis, interdisciplinary knowledge, communication skills, and ethical considerations. They will learn about the process of designing a research project, including formulating research questions, selecting appropriate methodologies, and designing survey instruments. Students will gain experience in collecting data through various methods, such as administering surveys to participants in-person or electronically. They will learn about obtaining informed consent and adhering to ethical guidelines in research involving human subjects. Through hands-on experience with data analysis, students will learn how to analyze survey data using statistical techniques such as descriptive analysis, comparative analysis, correlational analysis, and regression analysis. They will gain skills in interpreting and drawing insights from quantitative data. This project spans multiple disciplines, including healthcare, law, and social sciences. Students will gain interdisciplinary knowledge about patient rights, civil rights, trauma care protocols, and healthcare ethics. Students will develop critical thinking skills by critically evaluating existing literature on patient civil rights and trauma care and applying this knowledge to identify research gaps and formulate hypotheses. Throughout the project, students will have opportunities to communicate their findings through written reports, presentations, and possibly academic publications. They will develop skills in articulating research findings effectively to different audiences. Overall, participation in this project will provide students with valuable research experience and enhance their understanding of patient rights, civil rights, and ethical considerations in healthcare research.