

Summer Student Research Program

Project Description

FACULTY SPONSOR'S NAME AND DEGREE: *Nina E. Glass, MD, FACS*

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PROJECT TITLE (200 Characters max):

Clinical Research in Acute Care Surgery

HYPOTHESIS:

Our institutional Emergency General Surgery Registry includes extensive data on over 1000 surgical patients annually. We seek to use these data on a rolling basis to develop guidelines and optimize our quality of care. This process is full of opportunities to investigate the conditions we see commonly and how changes in our care affect our patient's outcomes.

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

Review common conditions encountered in the Registry and perform chart reviews to highlight opportunities to improve outcomes. Develop and implement quality improvement projects. Measure the results of those changes.

SPONSOR'S MOST RECENT PUBLICATIONS RELEVANT TO THIS RESEARCH:

The registry is a year old, but we are presenting our first data at the Academic Surgical Congress, and I hope both of these abstracts will turn into publications within the next few months:

Shanen Mulles, Kenechi Onwubalili, Lauren Cue, Michele Fiorentino, Nina Awan, Joseph Oliver, Dustin Cummings, Michael Shapiro, Anne C. Mosenthal, David H. Livingston, Aziz Merchant, Nina E. Glass, A Different Beast: Emergency General Surgery Profile in a Safety Net Hospital, 15th Annual Academic Surgical Congress, Orlando, FL, February 4-6, 2020. (Quick Shot Oral Presentation)

Michele Fiorentino, Shanen Mulles, Lauren Cue, Aziz Merchant, Ann Tufariello, Dustin Cummings, Kenechi Onwubalili, Nina E. Glass, Unnecessary Post-Operative Consults in Urban Safety Net Hospital, 15th Annual Academic Surgical Congress, Orlando, FL, February 4-6, 2020. (Quick Shot Oral Presentation)

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 # Pro2018002201

THIS PROJECT IS SUITABLE FOR:

Summer Student Research Program

Project Description

UNDERGRADUATE STUDENTS
SOPHOMORES

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?

Students working on this project will be self-directed and I hope that they will find motivation in their interests within the world of Emergency General Surgery. Once becoming familiar with the registry, students are welcome to propose their own ideas and I hope that they will run with whatever we find that is relevant and interesting.