

Pharmacy Student Summer Research Fellowship Proposal for 2020

FACULTY INFORMATION:

NAME: Holly Maples, Pharm.D.
DEPARTMENT: Pharmacy Practice

LOCATION: Arkansas Children's

PROJECT INFORMATION:

TITLE: Pediatric Antimicrobial Stewardship: Evaluating impact of antimicrobial usage and development of resistance.

LOCATION OF THE PROJECT: Arkansas Children's

BRIEF DESCRIPTION OF THE PROJECT:

We currently have multiple quality improvement research projects ongoing where the student would be able to take a lead role. Areas of study currently include pediatric dentistry, impact of rapid diagnostics on antimicrobial usage, impact of Community acquired pathway on prescribing habits, and other potential projects!

STUDENT'S RESPONSIBILITIES-DUTIES IN THE PROPOSED PROJECT:

Develop an IRB proposal, data collection, analysis, abstract development, and manuscript

ESTIMATED TIME FOR PROJECT COMPLETION: ___10+___ weeks***

DOES THE WORK INVOLVE ANIMAL RESEARCH? YES -----
NO ---X-----

ORAL/POSTER PRESENTATION OPPORTUNITY: Yes, most likely at the international pediatric antimicrobial stewardship annual meeting

MANUSCRIPT SUBMISSION: Possible journal names for this work to be submitted: Pediatric Infectious Diseases Journal

**** As total project can't be completed in 10 weeks, opportunities to continue by means of elective course hours or possible work study may be options.