**2024 Faculty Research Proposal for UAMS College of Pharmacy Summer Student Research Fellowship**

***FACULTY INFORMATION:***

**NAME:** Meghan Breckling, PharmD

**DEPARTMENT:** Pharmacy Practice

Pharmaceutical Sciences

**LOCATION: Department of Pharmacy Practice, ED II 6/132A**

***PROJECT INFORMATION:***

**TITLE:** Arkansas Naloxone Education Training (ANET) Program

**LOCATION OF THE PROJECT:** UAMS College of Pharmacy/Psychiatric Research Institute

**BRIEF DESCRIPTION OF THE PROJECT OR SPECIFIC AIMS:**

The UAMS Arkansas Naloxone Education (ANET) program is a train-the-trainers program to provide naloxone education training to AR healthcare providers (HCPs). Trainer education will include information on how to access naloxone medication, the correct dosage and administration of naloxone, patient counseling for naloxone use, harm reduction resources, and referral to local OUD treatment. After completing training, HCP trainers will then deliver naloxone education to their respective communities using information and resources provided by the UAMS ANET program. The single overarching goal of this project is to increase access to naloxone including knowledge of how to administer this life-saving medication for emergency treatment of known or suspected opioid OD in AR.

During each year of funding, the UAMS ANET Program will aim to train 25 new naloxone education trainers. Each naloxone trainer will be expected to deliver two community-based naloxone education classes per year. Trainers will receive class materials and naloxone kits to deliver to class participants, and gift card incentives from the UAMS ANET Program. During these community-based naloxone education classes, information will be shared about local centers and HCPs that provide treatment for opioid use disorder (OUD), to support an increase in the number of people referred to facilities for OUD diagnosis and treatment.

Academic detailing (AD) will be an implementation strategy utilized in this train-the-trainer program. AD is an intervention that involves direct educational outreach to healthcare providers that incorporates the principles of adult learning theories, theory of planned behavior, and social marketing, to improve evidence-based practice behaviors. This intervention is delivered by trained academic detailers and involves brief one-to-one in-person or virtual interactions within a healthcare provider’s workplace.

**STUDENT’S RESPONSIBILITIES/DUTIES FOR THE PROPOSED PROJECT:**

* Spend 30-40 hours/week working on research-related work
* Complete academic detailer training through the National Resource Center for Academic Detailing (1-2 hours/week)
* Complete “Writing in the Science Course” (1-2 hours/week)
* Complete In the Works Harm Reduction Training (6 hours)
* Develop new and/or update current education materials for the program
* Deliver educational materials to healthcare provider trainers
* Collect and analyze program data
* Attend weekly ANET team meetings
* Develop poster and/or manuscript about program

**ESTIMATED TIME FOR PROJECT COMPLETION: 10 weeks** (≥10 weeks required)

**DOES THE WORK INVOLVE ANIMAL RESEARCH? YES**

**NO**

**ORAL/POSTER PRESENTATION OPPORTUNITY:**

AAHP Fall Seminar or another local conference of the student’s choice.

**MANUSCRIPT SUBMISSION:**

If the student is interested could develop a manuscript after completion of the summer fellowship over the next academic year.