

Capstone for Impact Submission | GY2019

Project Title: Buprenorphine Waiver Training

Student Name(s): Cross, Kristen

Woods, Gregory

Advisor Names(s): Dr. Pooja Lagisetty

Branch: Patients & Populations

Path of Excellence: Health Policy

Handover/Transition:

If this project can be continued by another UMMS student, you may contact them at the following email address/phone number (N/A if project cannot be handed over): **Kristen Cross @ kristen.cross02@gmail.com**

Summary:

Greg and I, with the help of Dr. Lagisetty and Buppractice, were able to offer buprenorphine waiver training to 66 fourth year medical students. At this moment, around 20 students have completed the waiver training. We also coordinated a case-based discussion that will take place next week to supplement the online training. We will go through clinical cases with the students to help solidify the information and show how it can be applied in the clinical setting.

Throughout this process we have collected feedback from students about the training process and how it can be improved. We intend to follow-up with the cohort who completed to the training in the coming years to see how many of them are prescribing buprenorphine for OUD. We hope the outcomes of this study can aid in the development of curriculum for addiction medicine at our medical school and others.

Methodology:

Reached out to graduating medical students about interest in buprenorphine waiver training. Received funding to provide free waiver training to 66 medical students. Collected pre- and post- surveys regarding the waiver course. Collected information from non-responders to the initial interest email and from students who expressed interest but did not complete the course. Coordinated case-based discussion meeting with Dr. Lagisetty to answer student questions about buprenorphine prescribing. Plan to follow-up with course completers in one year to evaluate prescribing practices.

Results/Conclusion:

A medical-student driven intervention resulted in 20 students completing buprenorphine waiver training with no incentive of course credit or monetary compensation. We also determined that over 30% of our class has an interest in this training.

Reflection/Lessons Learned:

There appears to be medical student interest in buprenorphine waiver training and/or increased access to information about MAT for Opioid Use Disorders. We hope to use this information to shape curriculum changes regarding addiction medicine in the future. We are also hoping to gather more information from survey analysis about why the completion rate for the initial interested cohort was only 30%. We could use this information to shape effective interventions in the future that would increase buprenorphine waiver training access to more medical students.