



Medication Assisted Treatment Education Dissemination in West Virginia (MAT ED) Project

A Collaboration of:

Marshall University, Joan C Edwards School of Medicine

West Virginia School of Osteopathic Medicine

West Virginia University, School of Medicine

Student Handbook

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June 2023

Welcome Letter

Dear future Medical Leaders,

As a team we would like to welcome you to the MAT ED project in West Virginia (WV). This project has been funded by Substance Abuse and Mental Health Services Administration (SAMHSA). The MAT ED project is a collaboration between the Joan C. Edwards School of Medicine at Marshall University, the West Virginia School of Osteopathic Medicine (WVSOM), and the West Virginia University School of Medicine (WVU SOM) to increase the pipeline of eligible providers trained and willing to provide medication assisted treatment (MAT) as part of treatment for individuals with substance use disorder (SUD). The goal of the project is to increase the number of eligible MAT providers in the state by ensuring the completion of the Providers Clinical Support System (PCSS) 8 Hour Medication Assisted Treatment Course while enrolled in your advanced medical education. By completing this course, participants are proactively addressing a new DEA requirement of completing an 8-hour course addressing the treatment and management of patients with opioid or other substance use disorders.

Your participation in this course is essential to better the community around you. SUD's continue to have a negative impact on our community. Increasing our medical leader's knowledge about effective treatment and the positive impact to patients is essential to make promising, progressing changes in our community. This project aims to increase the number of providers in WV and surrounding states as well as improving knowledge about effective treatments and reducing SUD-related stigma. We hope that this project will inspire and prepare more health care providers to be the bridge that individuals in our communities need to access quality, genuine care without stigma. The positive change begins with you!

In addition to completing the PCSS 8 Hour course you will have an opportunity to engage in a pre/post survey assessment. This survey assessment will explore the effectiveness of the PCSS training in increasing your knowledge of SUD and effective treatments. Participating in this survey assessment will be essential in shaping the future medical school curriculum for SUD.

I look forward to supporting and encouraging each of your medical endeavors as we move forward in this project.

Sincerely,

Kathleen Maynard, MA, AADC, LPC, ALPS
Grant Coordinator, Project Director

PCSS Course Information

Course Overview

According to the PCSS Website Training Portal, the PCSS 8-hour course for Medical Students Course Overview and objectives are as follows:

Treating OUD can be difficult. Medication-Assisted Treatment (MAT) helps to normalize brain function and enables people to return to their regular lives. Expanding access to this life-saving treatment requires that all prescribers complete an 8 hour course addressing the treatment and management of patients with opioid or other substance use disorders. To address this, PCSS, in coordination with the Governor's Institute (GI), created a medical student version of the MAT waiver course that any medical professional can access free of cost.

This course consists of seven video modules and five webinars. You will receive a certificate of completion following completion of the online 8-hour MAT waiver course. This certificate will serve as documentation that you have met the 8-hour training requirement to be eligible to apply for your DEA Licenses.

Educational Objectives

Below are the educational objectives outlined in the Course Overview of the PCSS 8-hour course.

- Review the identification of opioid use disorder (OUD) and evidence-based treatments.
- Discuss the pharmacology of opioids as it relates to treatment of patients with OUD.
- Describe the fundamentals of office-based opioid treatment including the treatment of patients with co-morbid conditions.
- Explain the process of buprenorphine induction as well as stabilization and maintenance.
- Discuss other approved antagonist and agonist medications to treat OUD.
- Utilize evidence-based resources to ensure providers have the confidence to prescribe buprenorphine for patients with OUD.
- Review the appropriate use of opioids in the treatment of patients with pain and OUD.
- Recognize the importance of obtaining appropriate licensing for treating patients with OUD.

Education.sudtraining.org. 2022. SUD Training Portal. [online] Available at: <<https://education.sudtraining.org/>> [Accessed 10 June 2022].

You may access the course by utilizing this weblink: <https://education.sudtraining.org/>

Course Curriculum

___ Pre-Assessment survey (Voluntarily and anonymously completed via link)

___ Pre-Test: 20 Questions

___ Buprenorphine Patient Stories Video: 28:51

___ SUD Across Specialties Video: 33:09

___ Introduction: 8:24

___ Overview: 19:45

___ Session 1: Check Your Understanding
5 Questions, must score 80%

___ Session 2: Neurobiology- 28:31

___ Session 2: Check Your Understanding
4 Questions, must score 80%

___ Session 3: Pharmacology: 33:23

___ Session 3: Check Your Understanding
3 Questions, must score 80%

___ Session 4: Patient Evaluation: 35:36

___ Session 4: Check your Understanding
5 Questions, must score 80%

___ Session 5: Specialty Topics: 37:31

___ Session 5: Check your Understanding
7 Questions, must score 80%

___ Session 6: MAT and Urine Drug Testing 44:14

___ Session 6: Check your Understanding
4 Questions, must score 80%

___ Session 7: Evidence Based Counseling: 28:57

___ Session 7: Check your understanding
4 Questions, must score 80 %

June 2023

___ Webinar 1: Motivational Enhancement Techniques: Working with Patients with SUD or High-Risk Use: 1:06:41 (PDF Not included)

___ Webinar 2: Guide to Rational Opioid Prescribing for Chronic Pain 6:07 (PDF Not included)

___ Webinar 3a: Guide to Rational Opioid Prescribing- The Nature of Chronic Pain and the Role of Opioids: 30:31(PDF Not included)

___ Webinar 3b: Guide to Rational Opioid Prescribing: Monitoring and Responding to Misuse: 14:45 (PDF Not included)

___ Webinar 4a: Guide to Rational Opioid Prescribing- Risk Evaluation and Stratification and its effects on Initial Treatment Planning: 14:18 (PDF Not included)

___ Webinar 4b: Guide to Rational Opioid Prescribing- Initiating a Therapeutic Trial of Opioids 20:42 (PDF Not included)

___ Webinar 5: Issues and Strategies Related to Monitoring and Adapting Treatment with Opioid Medications: 35:26 (PDF Not included)

___ Post Test: 20 Questions, a score of 75% or higher is required to pass the post exam and achieve the designated credits. If you do not meet the minimum passing score, you have 2 more attempts remaining to achieve a passing score for the post exam.

___ Post-Assessment survey (Voluntarily and anonymously completed via link)

University Expectations for Course Completion

Final due date for completion of the PCSS course, with Completion Certificate is:

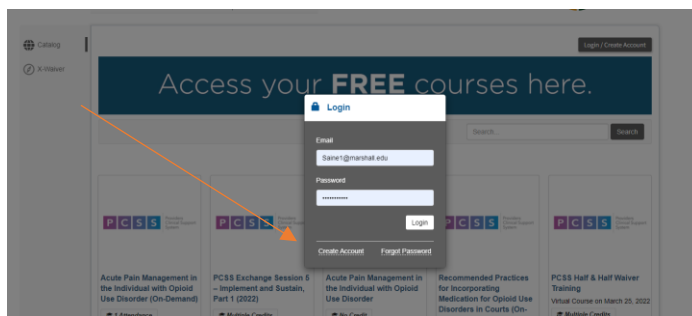
Once you have completed the PCSS 8 Hour course you will need to maintain a record of the completion certificate to submit to your educational institution for credit for the course. Maintaining record of your completion certificate is also important for documentation when you are eligible to seek your waiver.

How to Access and Complete the PCSS Course

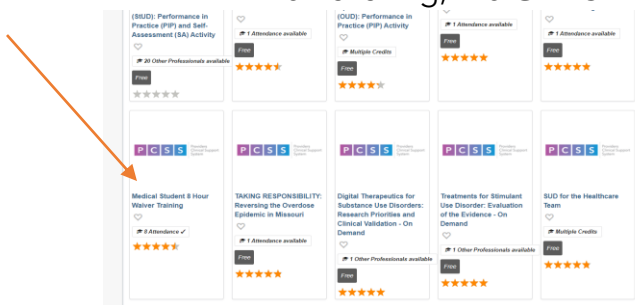
1. [SUD Training Portal](http://education.sudtraining.org)
<http://education.sudtraining.org>



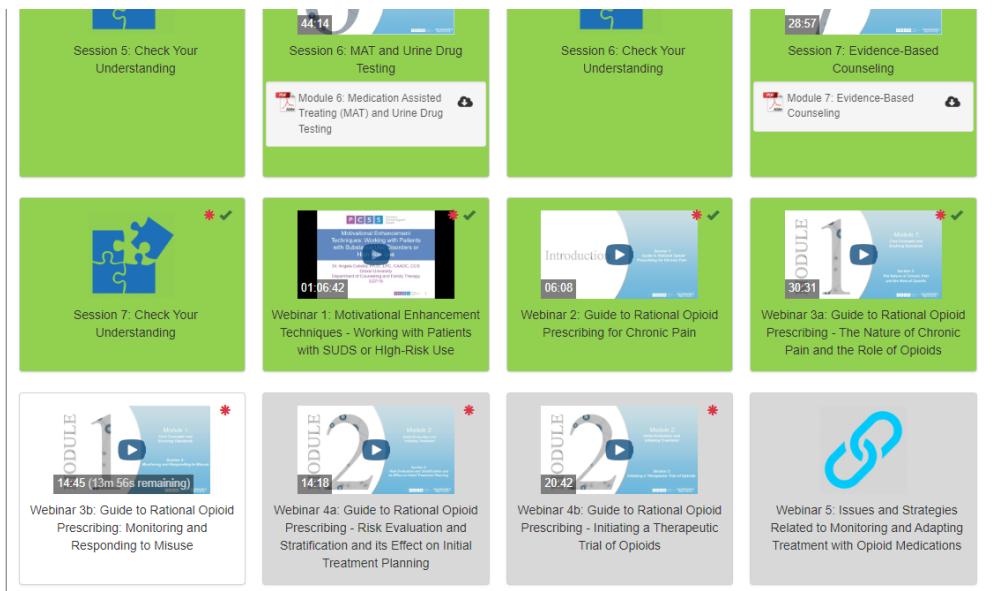
2. Log On
 - a. You may need to set up a free account by utilizing the **Create Account** tab.



3. Once Logged on, utilizing the **Catalog** tab on the left-hand side, find and click **Catalog**
4. Once in the Catalog screen Search **Medical Student 8 Hour Waiver Training**
 - Enroll In the course by clicking the blue title
 - Then clicking, the **GET STARTED** Button.



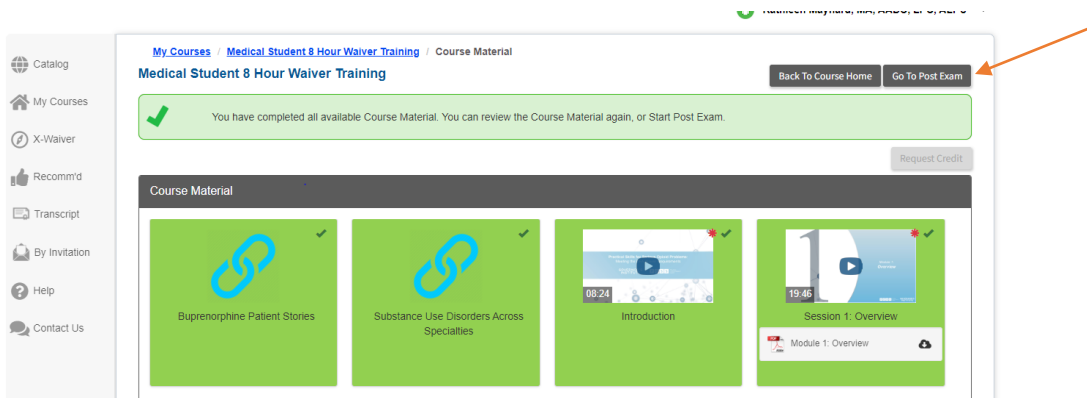
5. One you have enrolled into the 8-hour Course, you will be able to access the Pretest, then course material.
 - a. Complete the Pre-Test
 - b. You will then Begin to complete each session/webinar. Begin by clicking the Grey Box titled **Buprenorphine Patient Stories**.
 - c. As you complete each session/webinar the section will change to *green* and have a check mark indicating you have completed the session.
 - d. If you need to leave the session at any time you may do so by closing the video box. The PCSS Website will save you progress, and show where you left off on each module, allowing for easy access to return.
 - e. You cannot advance between screens without completing the previous module.



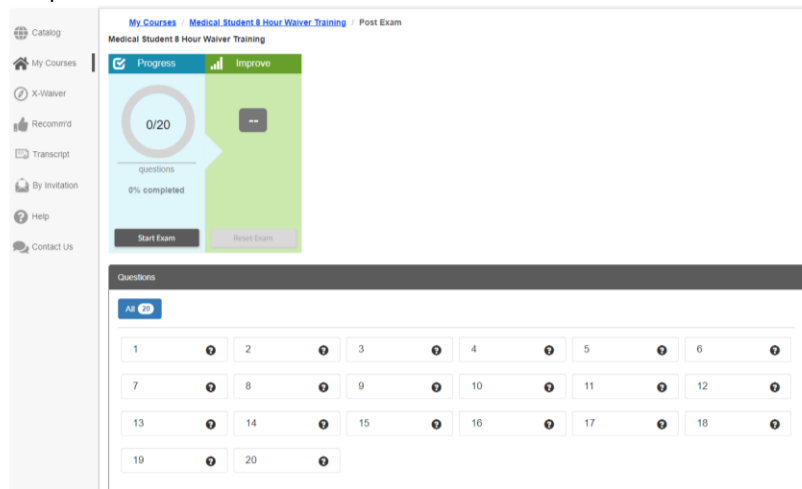
6. Once all modules and sessions have been completed Click **Mark as Viewed**



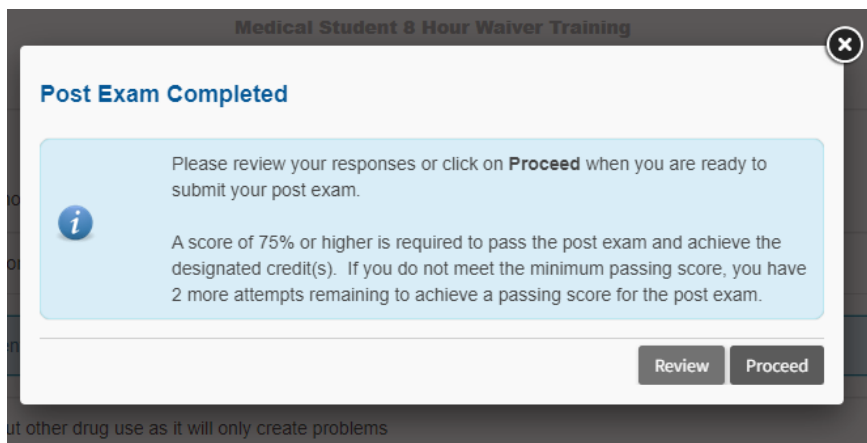
7. Once you click **Mark as viewed**, Screen will refresh:



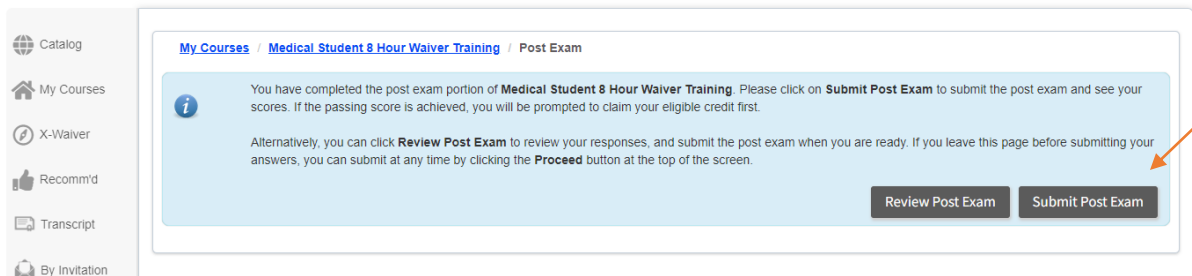
8. Click **Go to Post Exam** if you are prepared to take the Post test
a. You must score a 75% on the test, and will have a total of 3 attempts to complete the test.



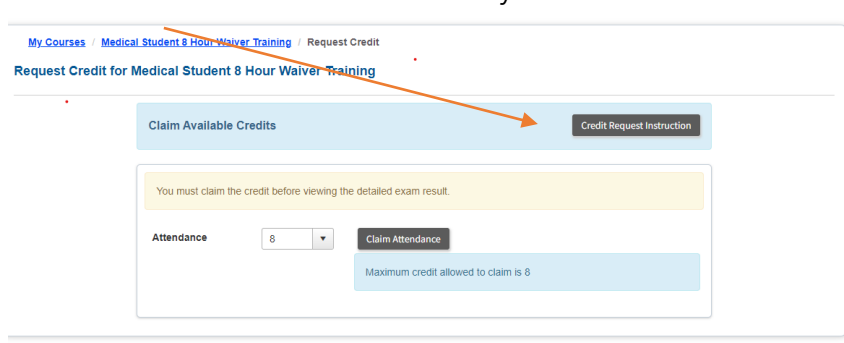
9. Once you have completed, you will be prompted as below, To review the questions click **REVIEW**. If you are ready to submit your exam click **PROCEED**.



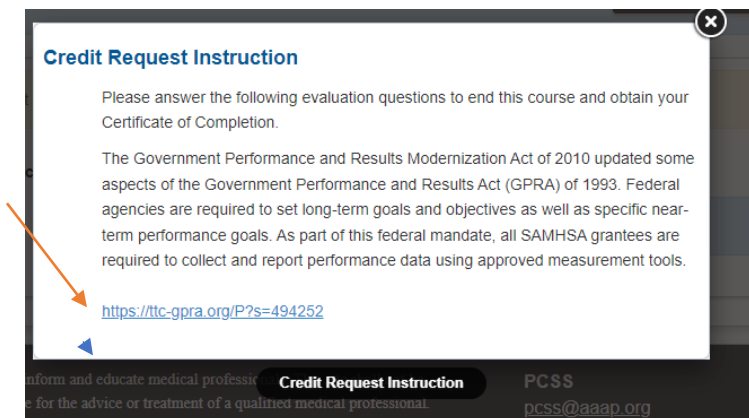
10. You will then be prompted to submit or review once more. Click **Submit Post Exam** to complete the Post Exam.



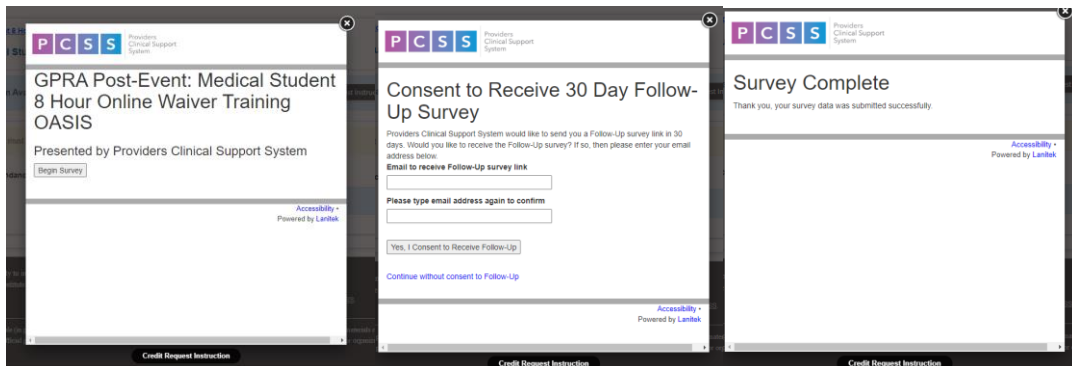
11. Once you have submitted your exam, You must complete, by clicking **Credit Request Instruction tab** and the GPRA Survey.



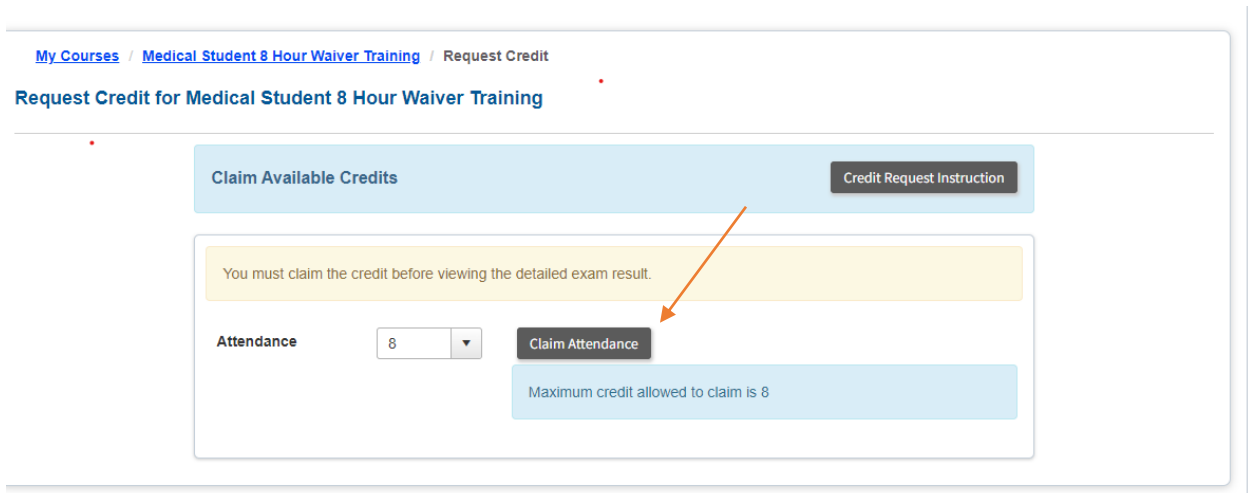
12. To complete the GPRA Survey Click the **ttc-gpra.org** link on the screen as prompted.



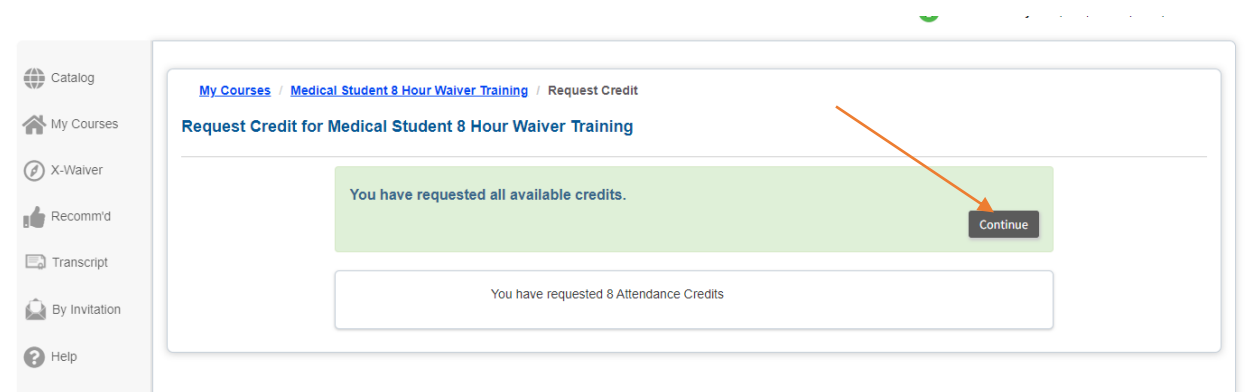
13. You will then be prompted to complete the GPRC Post- Event Survey



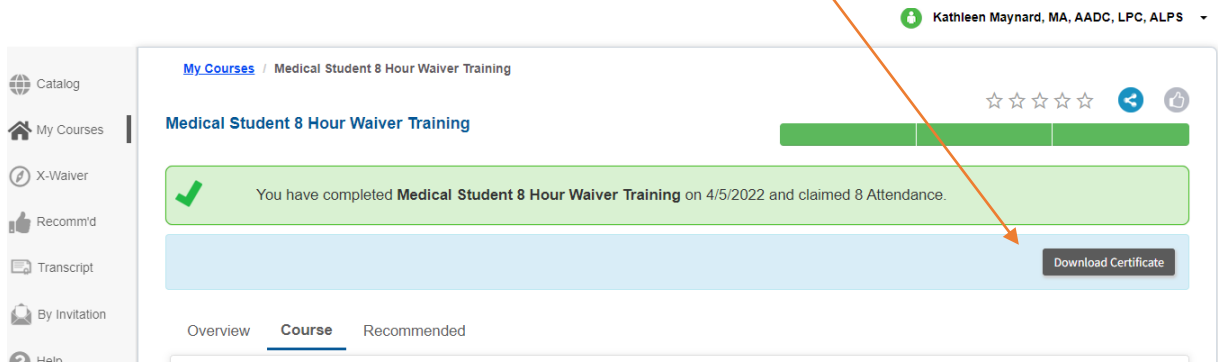
14. Once you have completed the GPRC Post- Event Survey, you may access your certificate by Clicking **“Claim Attendance”**



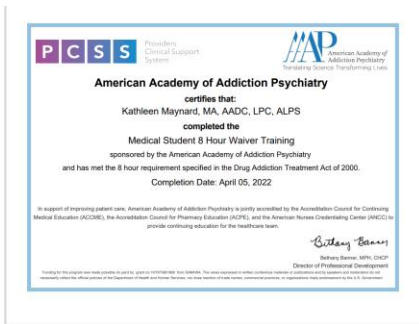
15. Click Continue



16. Click Download Certificate



17. You will be brought to an additional screen with your certificate. Please Save a copy for your records and submit to gain course credit.



Survey/Research

Marshall University IRB Approval Number: 1905742

Purpose of Research

Advanced medical providers are required to complete specialized training in the treatment and management of patients with opioid or other substance use disorders. Due to recent changes in the DEA regulations, all advanced medical practitioners are required to complete the course, regardless of intention to prescribe medications for opioid use disorder (MOUD). The Health Resources Services Administration (HRSA) has determined that there are 101 Mental Health Professional Shortage Areas (MH HPSA) in WV, with 708,078 people living in a MH HPSA and only 17.36% of the need for services being met. It is estimated that an additional 122 mental health providers (typically psychiatrists) would be needed to remove the MH HPSA designations across the state. HRSA has also designated 106 Primary Care Health Professions Shortage Areas (PC HPSA) within WV with approximately 646,335 people living in those areas. HRSA estimates that 119 more primary care providers are needed to remove the shortage designation (HRSA, 2020). For reference, the 2020 population of WV is 1.74 million people (US Census Bureau, 2020).

Completing the PCSS course can be cumbersome although now essential to furthering one's medical care. It was identified in *Why aren't physicians prescribing more buprenorphine?* That lack of belief in agonist therapy is a common thread of why medical providers are resistant to treat OUD with medications (Huhn, 2017). SAMHSA partnered with Providers Clinical Support System (PCSS) to develop an online training for medical students that can be integrated into medical education to help address these identified barriers. SAMHSA awarded JCESOM a grant to integrate the PCSS training into the medical school curriculum at each of the three medical schools in WV (JCESOM, WVU SOM, WVSOM). The purpose of this research is to explore the impact of a rigorous Medication Assisted Training (MAT) curriculum on medical students' knowledge. In addition, it will explore the individual's willingness to provide treatment to those with SUD. This research will evaluate students' stigma towards SUD, their belief about the treatment of SUD, as well as the effectiveness of the PCSS training in increasing their knowledge.

Survey Consent

You are invited to participate in a research project entitled Medical School MAT Education (MAT Ed) designed to analyze the impact of the PCSS training on medical students. The study is being conducted by Lyn O'Connell, PhD LMFT at the Joan C. Edwards School of Medicine in conjunction with Brianna Sheppard, PhD at WVU School of Medicine (WVSM) and Gretchen Lovett, PhD at the West Virginia School of Osteopathic Medicine (WVSOM). It has been approved by the Marshall University Institutional Review Board (IRB). This survey includes demographic questions and a brief survey exploring your understanding and beliefs about Substance Use. Your replies will be anonymous, so do not type your name anywhere on the form. There are no known risks involved with this study. Participation is completely voluntary and there will be no penalty or loss of benefits if you choose to not participate in this research study or to withdraw. If you choose not to participate you can leave the survey site. You may

choose to not answer any question by simply leaving it blank. Once you complete the survey you can delete your browsing history for added security. Completing the on-line survey indicates your consent for use of the answers you supply. If you have any questions about the study, you may contact Lyn O'Connell at 304-691-6929.

If you have any questions concerning your rights as a research participant, you may contact the Marshall University Office of Research Integrity at (304) 696-4303. By completing this survey, you are also confirming that you are 18 years of age or older. Please print this page for your records.

As participants in the pre-survey and post-survey are voluntary and anonymous, all students will receive the email link for the pre-survey and post-survey as well as reminders to consider participation in the study. Since it is anonymous the director and research team will not know who completes the survey

Response to Confidentiality and SAMHSA Participant Protection/Human Subjects Guidelines.

Safeguarding individuals from risks associated with their participation in this project is a priority for the project team. Given the nature of this project, Marshall University (lead investigator) and partners WVU and WVSOM can address participant protection issues in general terms. The design of this project allows Marshall University and partners to determine and evaluate whether incorporating approved PCSS 8-Hour curriculum into undergraduate medical education at WV medical schools that is implemented through faculty support and statewide coordination increases 1) the number of medical school graduates with successful completion of the PCSS 8 Hour course, 2) the number of WV medical school graduates that obtain the DATA waiver to treat SUD and 3) the number of medical professionals effectively and safely prescribing medications for OUD.

Privacy and Confidentiality

Participant information is maintained in a confidential manner in accordance with the regulations governing confidentiality 42 CFR Part 2 and HIPAA. Data collected in this study will be stored in a password protected secure application available only to the PI, PD, and project team as permitted by PI, and reported across all other stakeholders in aggregate with no personally identifying information. Students will complete course evaluations as part of normal instructional activities. Students, faculty, and staff will complete additional survey questionnaires electronically via a secure link to an anonymous survey at a time and location of their choosing while the survey link is active.

Consent Procedures

As a student, you will be invited to participate in the evaluation of project objectives through the completion of anonymous survey questionnaires. IRB approval has been obtained to assess benefits, challenges, and opportunities to improve the education of SUD within the undergraduate medical school setting. The research will not pose greater than minimal risk and falls into exemption category 2 outlined in Federal Regulations for Protection of Human Research Subjects, 45 CFR 46 (surveys, interviews, educational tests and public observations that do not include children).

What's Next?

According to the recent changes in the DEA regulations, all DEA Registrants are required to complete an 8-hour training. By completing the PCSS Online course you will have fulfilled this requirement. When applying for your DEA licenses you will have to check a box affirming that you have completed the 8-hour requirement.

More information can be found from the DEA:

[MATE Training Letter Final.pdf \(usdoj.gov\)](#)

WV Specific Credentialing Information

Please note WV has not specifically addressed the change in the DEA waiver requirements.

To prescribe in WV there is specific Medicaid credentialing. Providers are recommended to become identified with Medicaid and each Managed Care Organization (MCO) as an eligible provider.

For more information regarding credentialing in WV it is recommended that you contact WV Department of Health and Human Resources, Bureau for Medical Services.

Key Contacts

Principal Investigator

Marshall University

Lyn O'Connell, PhD
1600 Medical Center Drive
Huntington, WV 25701
Associate Director, Division of Addiction Sciences
Assistant Professor, Department of Family & Community Health
304-691-6929
oconnell@marshall.edu

Project Director

Kathleen (Katy) Maynard, MA, AADC, LPC, ALPS
800 20TH Street
Huntington, WV 25701
MAT Education Grant Coordinator, Project Director
Division of Addiction Sciences
Department of Family & Community Health
Ph: 304-696-8723/Fax: 304-696-8701/Cell: 304-261-2880
Saine1@marshall.edu

Faculty Champions

JCESOM

Dr. Richard Eagleton

Dr. Adriene Mays

WVU SOM

Dr. Adina Bowe

Dr. Brianna Sheppard

Dr. Allison Taros

WVSOM

Dr. Gretchen Lovett

References

Huhn, A. S., & Dunn, K. E. (2017). Why aren't physicians prescribing more buprenorphine? *Journal of Substance Abuse Treatment*, 78, 1-7. <https://doi.org/10.1016/j.jsat.2017.04.005>

Bureau of Health Workforce Health Resources and Services Administration (HRSA) U.S. Department of Health & Human Services. (2020). *Designated Health Professional Shortage Area Statistics as of December 31, 2020*. <https://data.HRSA.gov>

S Census Bureau. (2020). *Vintage 2020 Population Estimates for the United States and States*. <https://www.census.gov/programs-surveys/popest/technical-documentation/research/evaluation-estimates.html>