Providers’ Clinical Support System: Educating Health Professionals in Preventing, Identifying, and Treating Opioid Use Disorders

Kathryn L. Cates-Wessel
CEO, AAAP
Principal Investigator/Project Director, PCSS-MAT and PCSS-O
What is the Providers’ Clinical Support System (PCSS) Model?

PCSS-Medication Assisted Treatment and PCSS-Opioid Therapies are funded by SAMHSA to provide training and mentoring for primary care providers in evidence-based practices in the prevention, identification and treatment of opioid use disorders.
PCSS Project Goals

- **PCSS-MAT** focuses on evidence-based practices in prescribing medications approved by the FDA—methadone, buprenorphine and naltrexone.

- **PCSS-O** emphasizes the intersection of chronic pain and opioid use disorders.
PCSS Target Audience

• Primary Care Health Providers
  ▪ Prescribers: Physicians, Nurse Practitioners, and Physician Assistants
  ▪ Allied health professionals—nurses, social workers, psychologists, counselors, pharmacists, etc.
Who Are We?

PCSS Partner Organizations

- Addiction Technology Transfer Center
- American Academy of Addiction Psychiatry
- American Academy of Family Physicians
- American Academy of Neurology
- American Academy of Pain Medicine
- American Academy of Pediatrics
- American College of Emergency Physicians
- American College of Physicians
- American Dental Association
- American Medical Association
- American Osteopathic Academy of Addiction Medicine
- American Psychiatric Association
- American Psychiatric Nurses Association
- American Society of Addiction Medicine
- American Society for Pain Management Nursing
- International Nurses Society on Addictions
- National Association of Community Health Centers
- National Association of Drug Court Professionals
- Association for Medical Education and Research in Substance Abuse
- Southeastern Consortium for Substance Abuse Training/ Mercer University
PCSS Steering Committee Members

- Addiction Technology Transfer Center
- American Academy of Addiction Psychiatry
- American Academy of Child and Adolescent Psychiatry
- American Academy of Family Physicians
- American Academy of Neurology
- American Academy of Pain Medicine
- American Academy of Pediatrics
- American Association for the Treatment of Opioid Dependence (AATOD)
- American Association of Colleges of Nursing
- American Association of Nurse Practitioners
- American Chronic Pain Association
- American College of Emergency Physicians
- American College of Obstetricians and Gynecologists
- American College of Physicians
- American Dental Association
- American Medical Association
- American Orthopaedic Association
- American Osteopathic Academy of Addiction Medicine
- American Pain Society
- American Pharmacists Association
- American Psychiatric Association
- American Psychiatric Nurses Association
- American Society for Pain Management Nursing
- American Society of Addiction Medicine
- Association for Medical Education and Research in Substance Abuse
- California Academy of Family Physicians
- Center for Substance Abuse Treatment (CSAT)
- Substance Abuse and Mental Health Services Administration (SAMHSA)
- Coalition of Physician Education
- College of Psychiatric and Neurologic Pharmacists
- Faces and Voices of Recovery
- Facing Addiction
- International Nurses Society on Addictions
- Medscape
- National Alliance for HIV Education and Workforce Development
- National Association for Alcoholism and Drug Abuse Counselors
- National Association of Community Health Centers
- National Association of Drug Court Professionals
- National Council for Behavioral Health
- National Council of State Boards of Nursing
- National Institute of Drug Abuse Clinical Trials Network
- National Medical Association
- Partnership for Drug-Free Kids
- Project Lazarus
- Public Health Foundation (TRAIN)
- Sickle Cell Adult Provider Network
- Society of General Internal Medicine
- Society of Teachers of Family Medicine
- Southeastern Consortium for Substance Abuse Training/Mercer University
- Veterans Health Administration
- World Psychiatric Association
PCSS offers to health professionals **no-cost** training resources with continuing education directed to primary care, through the use of several formats:

- **Webinars** (Live and On-demand)
- **Online Modules** - flipped classroom
- **Case Vignettes**
- **Podcasts**
- **MAT-Chats and O-Chats**
- **MAT Waiver Trainings**
- **Clinical Coaching/Mentoring**
PCSS-MAT Guidances

- Adherence, Diversion and Misuse of Sublingual Buprenorphine
- A Guide to Comprehensive Hepatitis C Counseling and Testing
- Alabama AMA Opioid Toolbox – A Health Care Professional’s Toolbox to Reverse the Opioid Epidemic
- Buprenorphine Induction
- Business Pulse: Opioid Overdose Epidemic | CDC Foundation
- Centers for Medicare & Medicaid Services (CMS) Opioid Misuse Strategy 2016
- Childbirth, Breastfeeding and Infant Care: Methadone and Buprenorphine
- Clinically Relevant Drug Interactions: Buprenorphine or Methadone with Other Frequently Prescribed Drugs
- Clinical Use of Extended-Release Injectable Naltrexone in the Treatment of Opioid Use Disorder: A Brief Guide
- Management of Psychiatric Medications in Patients Receiving Buprenorphine/Naloxone
- Medication for the Treatment of Alcohol Use Disorder: A Brief Guide
- Monitoring of Liver Function Tests and Hepatitis in Patients Receiving Buprenorphine/Naloxone
- Monitoring of Liver Function Tests in Patients Receiving Naltrexone or Extended-Release Naltrexone
- Off-Label Use of Sublingual Buprenorphine and Buprenorphine/Naloxone for Pain
- Physician Billing for Office-Based Treatment of opioid use disorder
- Pregnancy and Buprenorphine Treatment
- Pregnancy: Methadone and Buprenorphine
- Psychosocial Aspects of Treatment in Patients Receiving Buprenorphine/Naloxone
- Rhode Island AMA Opioid Toolbox – A Health Care Professional’s Toolbox to Reverse the Opioid Epidemic
- Transfer from Methadone to Buprenorphine
- Treatment of Acute Pain in Patients Receiving Buprenorphine/Naloxone
- Treatment of Opioid Dependent Adolescents and Young Adults Using Sublingual Buprenorphine
PCSS-O Core Curriculum

- PCSS-O clinical experts, led by Roger Chou, MD, FACP and Melissa B. Weimer, DO, MCR, who are internists who have extensive knowledge in treating chronic pain, developed a comprehensive core curriculum for primary care providers who want to have in-depth knowledge in treating chronic pain.

- The modules that make up the curriculum give up-to-date and evidence-based information on best practices in opioid prescribing.

- Participants will receive a certificate of completion following each completed module and a final certificate when all modules have been completed. Each module (except the Overview module) is designated for 1 AMA PRA Category 1 Credit™.
PCSS-O Core Curriculum Modules

- Basics of Chronic Pain and Chronic Pain Evaluation
- Basic Tenets of Pain Treatment
- Opioid Therapy For Pain: An Evidence Review
- Opioid Pharmacology and Dosing Management
- Opioid Risk Assessment, Mitigation, and Management
- Understanding and Assessing Opioid Use Disorder in Patients with Chronic Pain
- Opioids for Pain Treatment in Persons with Opioid Use Disorder
- Managing Pain in the Patient with Opioid Use Disorder: Inpatient Management
- Motivational Interviewing in Managing Pain
- Stress, Relaxation, and Mindful Breathing: A Primer
- Keys to Communication Success in Opioid Management
- Managing Patients with Pain and Psychiatric Co-Morbidity
- Pain Medication and Adolescents: Special Considerations
Designed for primary care health professionals on prevention, identification and treatment of opioid use disorders and the use of FDA approved medications. An outline of the course has been defined and clinical experts are reviewing to identify any gaps that need to be filled.

- Overview of Substance Use Disorders
- Screening, Assessment, and Treatment Initiation—Motivational interviewing
- Pharmacotherapy for Alcohol Use Disorders
- Pharmacotherapy for Opioid Use Disorder
- Pharmacotherapy for tobacco use disorder
- Evidence-Based Behavioral & Psychosocial Treatments for SUD
- Opioids, Acute/Chronic Pain and Addiction: understanding and mitigating risks
- Lab Testing in patients with SUD
- Regulatory aspects
- Medical comorbidities in patients with SUD
- Management of common psychiatric conditions in primary care
- Management of other substance use disorders
- Unique populations
- Naloxone prescribing for opioid overdose reversal and/or HARM REDUCTION strategies
PCSS Mentoring Program

- A national network of trained providers with expertise in medication-assisted treatment, addictions clinical education, and pain.

- 3-tiered mentoring approach allows every mentor/mentee relationship to be unique and designed to the specific needs of both parties.

- Small Group Discussions on specific clinical cases and topics.

- All trainings, resources and clinical coaching provided at No cost.
PCSS Highlights

PCSS-MAT (data as of August 1, 2013 – 7/14/17)
- 550 MAT waiver trainings with 10,340 participants
- 164 webinars and online modules with 56,245 training participants
- 257 clinicians have participated in Small Group Discussions within the mentoring program
- 84 mentors and 378 mentees and growing

PCSS-O (data as of July 1, 2011 – 7/14/17)
- 409 webinars and online modules with 49,710 participants
- 943 PCSS Listserv members
- 50 mentors involved
- 181 mentees participating
- 99 clinicians have participated in Small Group Discussions within the mentoring program
Sampling of Mentee Feedback

“I wanted to compliment my Mentor. I sent an email to him with a question…and within four hours I had not only his response but the input of four of his peers. This is a great service for those of us who are stretching the edges of what we would otherwise consider ‘comfortable.’

“I work at small rural health clinic with a nurse practitioner. We see many patients with chronic pain and substance abuse problems. We have very few resources available for our patients; no dietitian, limited counseling and psychiatry, etc. The Pain Tracker looks like a very useful tool and hopefully it will be available in EPIC soon. I have found the chain of emails on PCSS-O very interesting. It makes me feel less isolated.

Thanks for all the helpful comments and handouts.”
Recently Launched

- **PCSS-MAT - 24 hour course for Nurse Practitioners (NP) and Physician Assistants (PA)** made available with CE credits and at **no cost** to meet eligibility requirement to apply for waiver to prescribe.

- 8 hour MAT waiver course online

- 16 hours
Topics of 16 Hours NP/PA Waiver Training Course

- Administrative, Medico-Legal, and Regulatory Aspects of OUD MAT
- Drug Diversion
- MAT of OUD: Progress and Challenges
- Motivational Interviewing
- Developing a Behavioral Treatment Protocol in Conjunction with MAT
- (SBIRT) for SUD in Primary Care
- Opioid Dependence in Pregnancy: Clinical Challenges
- Preventing Opioid Overdose with Education and Naloxone Rescue Kits
- A Primer on Antagonist-Based Treatment of Opioid Use Disorder in the Office Setting
16 Hours NP/PA Waiver Training Course (continued)

- Patient–Centered Urine Drug Testing

- Psychiatric Comorbidities Diagnosis and Treatment of Comorbid Psychiatric Disorders and OUD

- Managing Acute and Chronic Pain with Opioid Analgesics in Patients on MAT

- Co-occurring Psychiatric Illness and Substance Use in Youth

- Counseling and MAT: Better Outcomes with Integrated Care

- MAT in the OTP Setting: Integrating the Three Approved Medications (Methadone, Buprenorphine, ER Naltrexone)

- Current Understanding of the Interaction of Benzodiazepines and Buprenorphine
Launching Soon
Naltrexone Resources

• A Primer on Antagonist-Based Treatment of Opioid Use Disorder in the Office Setting

• Step-by-step guide

• Video tutorial on injecting naltrexone

• Webinars
  ▪ The Naltrexone Conundrum: Naltrexone’s Impact on Pain Management in the Perioperative Period
  ▪ Treatment Options for Opioid Dependence: A Role for Agonists vs. Antagonists
  ▪ MAT in the OTP Setting: Integrating the Three Approved Medications (Methadone, Buprenorphine, ER Naltrexone)
5 State Initiative: “Connecting the Dots”

Pilot Program:
PCSS-MAT Implementation Program (MIP)

Objectives

Provide SUD treatment implementation technical assistance to states and healthcare organizations to:

• Increase acceptability and feasibility of delivery of SUD services, including addiction medications;

• Increase readiness to deliver SUD services, including addiction medications; and

• Increase the number of individuals receiving SUD services and addiction medications in healthcare organizations.
PCSS-MAT Implementation Program

About PCSS-MAT

Providers' Clinical Support System for Medication Assisted Treatment (PCSS-MAT) is dedicated to increasing the knowledge base and clinical proficiency of prescribers and providers from diverse multi-disciplinary healthcare backgrounds.

Learn more about PCSS-MIP

The 5 States

Maryland
New Hampshire
North Carolina
Pennsylvania
Virginia

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Implementation Project

- Identify 5 states and one clinic in each state
- Needs Assessment
- Define barriers to overcome and goals
- Training all members of the team (CEO, Admin, all clinical staff)
- Intro to substance use disorders/addiction (101)
- Developing a system for implementation of MAT and evidence based practices
- Building relationships and champions locally
- Providing Resources – must be realistic and user-friendly tools/templates and easy to apply.
- Sharing models with other communities
Pilot Project in States

• Convening teams once a month either face-to-face or conference calls

• Status: in the process of completing needs assessment of barriers to integrating evidence based practices for preventing, identifying and treating substance use disorders/opioid use disorders.
Lessons Learned Thus Far

- Local is key
- Collaboration is essential
- MAT is more than prescribing and support is key
- Need to educate field that MAT is more than Bup
- Systems are needed—templates, forms,
- More than just educating prescribers
  - Multidisciplinary teams are vital (nurses, pharmacists, dentists, justice, counselors, psychologists, administrative/billing, CEO) are important.
- Mental health disorders cannot be ignored
- One size does not fit all