



# PCSS Projects

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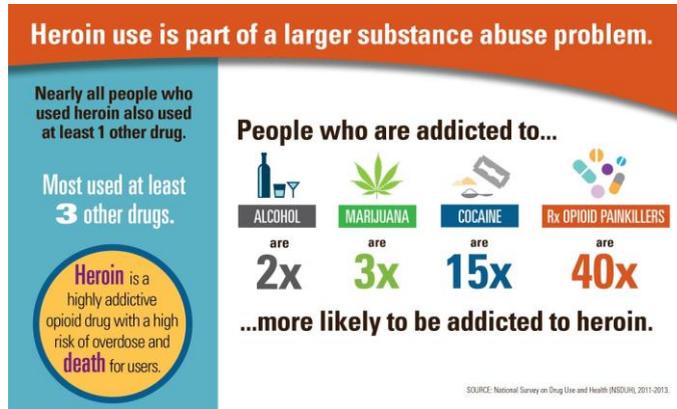
## Educational Objectives

At the conclusion of this activity participants should be able to:

- Describe the two SAMHSA-funded projects PCSS-O and PCSS-MAT
- Navigate both PCSS-O and PCSS-MAT websites to find educational resources available to the public
- Utilize free mentoring/coaching program that allows primary care providers direct access to clinical experts in addiction psychiatry and addiction medicine
- Summarize data from key educational activities, identifying key barriers in treating patients using MAT therapies.

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# Substance Use Disorder Facts



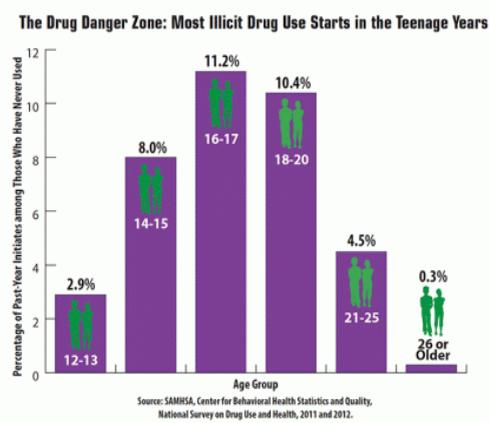
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Image from CDC: <http://www.cdc.gov/vitalsigns/heroin/infographic.html>

# Substance Use Disorder Facts

*continued*

- 20% of drug-related hospital admissions are due to heroin and opiates\*
- In 2015, deaths from opioid/heroin overdoses overtook deaths from automobile accidents\*



\*Data from NIDA: <https://www.drugabuse.gov/publications/drugfacts/drug-related-hospital-emergency-room-visits>  
 \*\*Data from DEA: <https://www.dea.gov/divisions/hq/2015/hq110415.shtml>  
 Image from NIDA: <https://www.drugabuse.gov/publications/drugs-brains-behavior-science-addiction/preventing-drug-abuse-best-strategy>

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# Prescription Drug Abuse: Young People at Risk

About 1 in 9 youth



or 11.4 percent of young people aged 12 to 25 used prescription drugs nonmedically within the past year.<sup>3</sup>



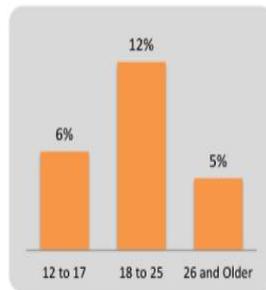
<sup>1</sup> Past Year Use  
<sup>2</sup> Monitoring the Future Survey, 2011  
<sup>3</sup> National Survey on Drug Use and Health, 2010

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Image from NIDA: <https://www.drugabuse.gov/related-topics/trends-statistics/infographics/prescription-drug-abuse-young-people-risk>

# Abuse of Prescription (Rx) Drugs Affects Young Adults Most

PAST-YEAR USE



In 2014, the nonmedical use of prescription drugs was highest among young adults.<sup>2</sup>

MOTIVATIONS FOR USE

Most young adults say they use Rx drugs to<sup>3,4,5</sup>

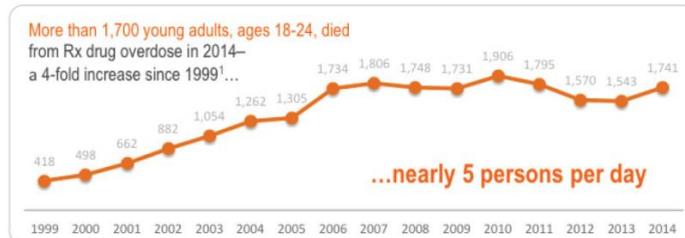


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Image from NIDA: <https://www.drugabuse.gov/related-topics/trends-statistics/infographics/abuse-prescription-rx-drugs-affects-young-adults-most>

## Abuse of Prescription (Rx) Drugs Affects Young Adults Most

### CONSEQUENCES



Among young adults, for every death due to Rx drug overdose, there were:

**119**

Emergency  
Room Visits<sup>6</sup>

&

**22**

Treatment  
Admissions<sup>7</sup>

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Image from NIDA: <https://www.drugabuse.gov/related-topics/trends-statistics/infographics/abuse-prescription-rx-drugs-affects-young-adults-most>

## What is PCSS-MAT?

The **Providers' Clinical Support System for Medication Assisted Treatment** is a three-year grant funded by SAMSHA in response to the opioid overdose epidemic.

PCSS-MAT is a national training and mentoring program developed to educate healthcare professionals on the use and availability of the latest pharmacotherapies.

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## PCSS-MAT Target Audience

- The overarching goal of PCSS-MAT is to make available educational and training resources on the most effective medication-assisted treatments to serve patients in a variety of settings, including primary care, psychiatric care, and pain management settings.

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## PCSS-MAT Training Modalities

PCSS-MAT offers no-cost training activities with CME to health professionals through the use of:

- **Webinars** (Live and Archived)
- **Online Modules**
- **Case Vignettes**
- **MAT Waiver Trainings**
- **One-on-one and Small Group Discussions—coaching for clinical cases**

In addition, PCSS-MAT offers a comprehensive library of resources:

- **Clinical Guidances and other educational tools**
- **Community Resources**
- **PCSS Listserv - Provides a “Mentor on Call” to answer questions about content presented through PCSS-MAT. To join email: [pcssmat@aaap.org](mailto:pcssmat@aaap.org)**

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## PCSS-MAT Mentoring Program

- Designed to offer general information to clinicians about evidence-based clinical practices in prescribing medications for opioid addiction.
- A national network of trained providers with expertise in **medication-assisted treatment, addictions** and **clinical education**.
- 3-tiered mentoring approach allows every mentor/mentee relationship to be unique and designed to the specific needs of both parties.
- The mentoring program is available at no cost to providers.

**For more information to request or become a mentor visit:**

[pcssmat.org/mentoring](http://pcssmat.org/mentoring)

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## PCSS-MAT Program Highlights

- 144 webinars and online modules with 40,747 training participants
- 309 Buprenorphine waiver trainings with 5,397 training participants
- Over 150 clinicians have participated in Small Group Discussions within the mentoring program (new initiative starting 2015)
- 55 mentors and 250 mentees and growing

### 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.'"

– William Roberts, MD, Medical Director,  
Northwestern Medical Center Comprehensive  
Pain Management

*PCSS-MAT training data as of 8/30/2016*

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## PCSS-MAT Waiver Trainings

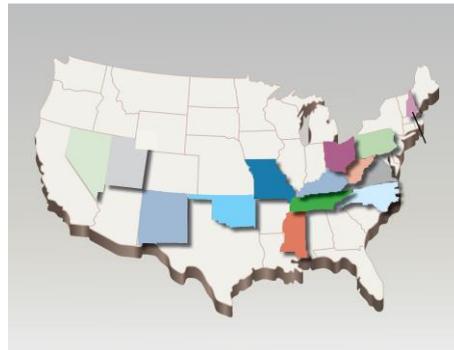
- 93 percent of trainees reported the buprenorphine waiver training would help them in their practice.
- 81 percent agreed or strongly agreed they planned to use buprenorphine in their practice.
- 65 percent said up to 10 percent of their patients were candidates for MAT.
- More than 90 percent rated the course and instructor highly.

PCSS-MAT 2015 evaluation summary

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## 14 State Initiative: Connecting the Dots

As part of a pilot program, PCSS-MAT is working collaboratively with state medical societies, Governor's offices, medical schools, state chapters of key primary care professional organizations to train primary care providers in the use of medication assisted treatment in treating OUD.



**States part of this pilot program:**

Kentucky, Mississippi, Missouri, Nevada, New Hampshire, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Utah, Virginia, and West Virginia

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## PCSS-MAT CONTRIBUTION

- Work with SAMHSA and HRSA to provide support in outreach to the 14 states.
- Coordinate with states to define who should be included in the coalition—key organizations and individuals.
- Identify leaders from DATA 2000 partners and Steering Committee in each of 14 states to be local champions AND provide trainers to provide MAT waiver training.
- Facilitate discussions with all partners within each state and among DATA 2000 organizations and trainers.
- Create a website for sharing resources specifically for project.
- Create a state specific resource guide on MAT and local resources.
- Create a calendar of events to track activities .



**PCSS-MAT** is a collaborative effort led by **American Academy of Addiction Psychiatry** in partnership with: **American Osteopathic Academy of Addiction Medicine, American Psychiatric Association, American Society of Addiction Medicine, Association for Medical Education and Research in Substance Abuse, American College of Physicians, American College of Emergency Physicians, and National Association of Drug Court Professionals**

For more information visit: [www.pcssmat.org](http://www.pcssmat.org)

For questions email: [pcssmat@aaap.org](mailto:pcssmat@aaap.org)

 Twitter: [@PCSSProjects](https://twitter.com/PCSSProjects)

Funding for this initiative was made possible (in part) by Providers' Clinical Support System for Medication Assisted Treatment (grant nos. 5U79TI024697 and 1U79TI026556) from SAMHSA. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.



# PCSS-O Overview



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## What is PCSS-O?

The **Providers' Clinical Support System for Opioid Therapies** is a three-year grant funded by SAMHSA in response to the opioid overdose epidemic.

Through education and colleague support, this national coalition of healthcare organizations is charged with creating no-cost trainings on the safe and effective use of opioids for treatment of chronic pain and opioid use disorders.



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## PCSS-O Target Audience

- The overarching goal of PCSS-O is to offer evidence-based CME trainings on the safe and effective prescribing of opioid medications in the treatment of pain and/or opioid addiction.
- Our focus is to reach providers and/or providers-in-training from diverse healthcare professions including physicians, nurses, dentists, physician assistants, pharmacists, and program administrators.



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## Prescription Painkiller Misuse

- 4.3 million Americans engaged in non-medical use of prescription painkillers in the last month.
- Approximately 1.9 million Americans met criteria for prescription painkillers use disorder based on their use of prescription painkillers in the past year.



At least  
**HALF**

of all opioid overdose deaths involve a **prescription opioid.**



Data from SAMHSA: <http://www.samhsa.gov/atod/opioids>  
Image from CDC: <http://www.cdc.gov/drugoverdose/index.html>  
Image from CDC: <http://www.cdc.gov/drugoverdose/epidemic/index.html>



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# Prescription Painkiller Misuse

*continued*

- 1.4 million people used prescription painkillers non-medically for the first time in the past year.
- The average age for prescription painkiller first-time use was 21.2 in the past year.

Since 1999, sales of prescription opioids in the U.S. have **quadrupled**.

4x



Since 1999, prescription opioid overdose deaths have **quadrupled**.



Data from SAMHSA: <http://www.samhsa.gov/atod/opioids>  
 Image from CDC: <http://www.cdc.gov/drugoverdose/index.html>  
 Image from CDC: <http://www.cdc.gov/drugoverdose/data/prescribing.html>

**PCSS TRAINING**  
 PROVIDERS' CLINICAL SUPPORT SYSTEM  
 For Opioid Therapies

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## PCSS-O Training Modalities

PCSS-O offers training activities with CME at no-cost to health professionals through the use of:

- **Live Webinars**
- **Archived Webinars**
- **Online Modules**

In addition, PCSS-O offers clinical resources and coaching:

- **Clinical Guidances and educational tools**
- **Coaching/peer support –one-on-one, small group discussions**
- **PCSS Listserv:** Provides an “Expert of the Month” to answer questions about content presented through PCSS-O project. To join email: [pcss-o@aaap.org](mailto:pcss-o@aaap.org).

**PCSS TRAINING**  
 PROVIDERS' CLINICAL SUPPORT SYSTEM  
 For Opioid Therapies

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## PCSS-O Colleague Support Program

- Offers general information to health professionals seeking guidance on evidence based practices in prescribing opioid medications and treating pain.
- Comprised of a national network of trained providers with expertise in **addictions, psychiatric co-occurring disorders and pain management.**
- Allows every colleague relationship to be unique and designed to the specific needs of both parties to help with clinical cases.
- Available at no cost.

**For more information on requesting or becoming a mentor visit:**

[www.pcss-o.org/colleague-support](http://www.pcss-o.org/colleague-support)



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## PCSS-O Program Highlights

- 26,497 webinar and online module participants (since July 2011)
- 5,640 PCSS-O phone app downloads
- 644 PCSS Listserv members
- 50 mentors involved
- 173 mentees participating
- 70 clinicians have participated in Small Group Discussions within the mentoring program

*"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."*

– Sheila Raumer, MD, PCSS Listserv Member

PCSS-O training data as of 8/22/2016



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## PCSS-O Webinar Participants

- 37 percent of participants are physicians
- 33 percent of participants are nurses
- Other disciplines include: counselors, pharmacists, social workers, and psychologists
- The largest majority of participants were psychiatrists (26%); family medicine (16%); internal medicine (12%); and pediatrics (10%).
- After taking trainings, 75% of participants said they were “confident” or “very confident” in their ability to safely prescribe opioids for pain.

PCSS-O 2015 evaluation summary



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**PCSS-O** is a collaborative effort led by **American Academy of Addiction Psychiatry** in partnership with: **Addiction Technology Transfer Center, American Academy of Neurology, American Academy of Pain Medicine, American Academy of Pediatrics, American College of Physicians, American Dental Association, American Medical Association, American Osteopathic Academy of Addiction Medicine, American Psychiatric Association, American Society for Pain Management Nursing, International Nurses Society on Addictions, and Southeast Consortium for Substance Abuse Training.**

For more information visit: [www.pcss-o.org](http://www.pcss-o.org)

For questions email: [pcss-o@aaap.org](mailto:pcss-o@aaap.org)

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