

2020-09-10: The State of Teaching Medical Students About Opioid Use Disorder and Other Substance Use Disorders: Successes and Needs

Hosted by the Coalition on Physician Education in Substance Use Disorders

The following links were shared during the chat:

- Drug Overdoses Were Increasing Before Covid-19. The Pandemic Made Things Worse
<https://www.vox.com/future-perfect/2020/8/13/21352838/drug-overdoses-coronavirus-covid-pandemic-opioid-epidemic>
- Leadership Conference on Medical Education in Substance Abuse
<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.218.3858&rep=rep1&type=pdf>
- Medical Education in Substance Abuse: From Student to Practicing Osteopathic Physician
<https://jaoa.org/article.aspx?articleid=2093143>
- Shatterproof
<https://www.shatterproof.org/about-addiction/stigma>
- The Clinical Assessment of Substance Use Disorders
https://www.mededportal.org/doi/full/10.15766/mep_2374-8265.9110#.X1rTpqqQTnY.twitter
- Waiver Training for Medical Students
<https://pcssnow.org/medications-for-addiction-treatment/waiver-training-for-medical-students/>
- Reducing Stigma Education Tools (ReSET)
<https://vbhc.dellmed.utexas.edu/courses/course-v1:ut+cn01+2020-21/about>
- Federal Certification Enables Brown Med School Graduates to Treat Opioid Use Disorder Nationwide
<https://www.brown.edu/news/2020-02-03/mat>



MedEd Chat @MedEdChat9 hours ago

Topic 1: Why is it important that #medstudent learn about opioid use disorder (OUD) and other substance use disorders (SUD)? #MedEdChat #meded



Alliance4ClinEd @Alliance4ClinEd9 hours ago

T1 I think the most obvious reason is that their future patients may be dealing with these issues #MedEdChat #meded



copenow @copenow19 hours ago

#MedEdChat Regardless of what specialty our students go into they will need to know about SUDs, across the board



Gary Beck Dallaghan @GLBDallaghan8 hours ago

T1 Here's a question.....when and to what detail should #medstudents begin learning about OUD and SUD? #mededchat



Rich Bottner @RichBottner8 hours ago

@MedEdChat So many reasons, most pressing of which is that the #Covid19 pandemic is colliding with the opioid epidemic as detailed in this @voxdotcom article by @germanlopez: <https://t.co/5fgEdpwZ4i> #MedEdChat



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh8 hours ago](#)

[@MedEdChat](#) [#mededchat](#) T1 Medical students should understand how to handle these issues if they are working as primary care physicians. Or even if they are working in Psychiatry or ER physicians [#meded](#)



Chris Moriates, MD [@ChrisMoriates8 hours ago](#)

[@MedEdChat](#) Biases related to people with SUD actually WORSEN with time in formal medical education, and these attitudes shape long-lasting behaviors. Best to set the stage right from the beginning [#MedEdChat](#)



Rich.Bottner [@RichBottner8 hours ago](#)

[@MedEdChat](#) Beyond that though, historically we haven't taught about substance use disorders or [#addiction](#) in the health professions. This has stigma, lack of awareness, and inability to apply the very clear evidence of how to treat SUDs and apply [#HarmReduction](#) principles. [#MedEdChat](#)



Jasminka Criley MD, FACP, FHM [@criley_md8 hours ago](#)

[@MedEdChat](#) T1. It is a huge national issue [#MedEdChat](#)



MedEd Chat [@MedEdChat8 hours ago](#)

RT [@RichBottner](#): [@MedEdChat](#) So many reasons, most pressing of which is that the [#Covid19](#) pandemic is colliding with the opioid epidemic as...



Sateesh Arja, M.B.B.S., MHPE, MSPH [@ArjaSateesh8 hours ago](#)

[@GLBDallaghan](#) [#mededchat](#) T1 we start teaching these issues starting from the beginning in clinical skills classes. We also teach them in behavioral modules and CNS pharmacology in the first two years [#meded](#)



Charlotte Chaiklin, MD [@CChaiklin8 hours ago](#)

[@MedEdChat](#) T1 [#MedEd](#) [#Mededchat](#). I think it is important to learn how to care for patients with OUD and SUD with empathy and compassion. This begins in medical school.



Rich.Bottner [@RichBottner8 hours ago](#)

[@ArjaSateesh](#) [@MedEdChat](#) True! Also orthopedics, hospital medicine, infectious disease, critical care, etc. The list goes on. Any health discipline can recognize hypertension. Any health discipline should be able to recognize an SUD and at minimum be able to implement SBIRT. [#MedEdChat](#)



MedEdBot @MedEdBot8 hours ago

RT @Alliance4ClinEd: T1 I think the most obvious reason is that their future patients may be dealing with these issues #MedEdChat #meded



MedEd Chat @MedEdChat8 hours ago

RT @RichBottner: @ArjaSateesh @MedEdChat True! Also orthopedics, hospital medicine, infectious disease, critical care, etc. The list goes o...



copenow @copenow18 hours ago

#MedEdChat This is not a new <https://t.co/FwZM93CMpG's> some historical context: Leadership Conference on Medical Education in Substance Abuse 2004



Alliance4ClinEd @Alliance4ClinEd8 hours ago

RT @RichBottner: @ArjaSateesh @MedEdChat True! Also orthopedics, hospital medicine, infectious disease, critical care, etc. The list goes o...



MedEd Chat @MedEdChat8 hours ago

Here's the link to that report: <https://t.co/6evTOhYnAS> #MedEdChat <https://t.co/bLYd3SLPEh>



copenow @copenow18 hours ago

#MedEdChat @MedEdChat @MedEd Now that we know SUD is a chronic disease not a moral failure we need to ensure our physicians know how to care for patients



MedEd Chat @MedEdChat8 hours ago

Topic 2: What are the most important OUD/SUD curriculum topics your medical school thinks students need to learn? #MedEdChat #MedEd



copenow @copenow18 hours ago

#MedEdChat @MedEdChat #meded Here's an early take on SUD curriculum for med schools: <https://t.co/0bLEfLiUfe>



Rich.Bottner @RichBottner8 hours ago

@MedEdChat Hands down, #stigma. The primary reason we have educational, policy, and clinical gaps is because of social, structural, and self stigma. But we can eliminate stigma through meaningful education especially when including people with lived experience. #EndStigma #MedEdChat



copenow @copenow18 hours ago

Here's the link to that report <https://t.co/Y5nH6dtNiD>



MedEd Chat @MedEdChat8 hours ago

RT @copenow1: #MedEdChat @MedEdChat #meded Here's an early take on SUD curriculum for med schools: <https://t.co/0bLEfLiUfe>



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@RichBottner @MedEdChat T1 I completely agree. When thinking about this stigma was the first thing that came to mind. #mededchat #meded



copenow @copenow18 hours ago

@RichBottner @MedEdChat @RichBonner #MedEdChat Great comment, I agree. Have you seen what Shatterproof is doing? <https://t.co/RaYLF8FBKi>



Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh8 hours ago

@MedEdChat #mededchat T1 CNS stimulants like amphetamines, Cocaine, caffeine, nicotine, CNS depressants like Alcohol, benzodiazepines, barbiturates , hallucinogens like LSD, marijuana (Cannabinoids), PCP, and opioids are Covered in our Substance use disorders curriculum #meded



copenow @copenow18 hours ago

#MedEdChat @MedEdChat #meded What else do you think students need to know, be able to do and have attitudes about?



@DSchatteMD @dschattemd8 hours ago

@ArjaSateesh @GLBDallaghan T1 - agreed that clinical skills (direct questioning & motivational interviewing) are important. Also addressing clinician attitudes & helping students understand the impact of ACEs on development of SUD #MedEdChat



MedEd Chat @MedEdChat8 hours ago

Topic 3: What successes are you having in this arena? #MedEdChat #MedEd



Rich Bottner @RichBottner8 hours ago

@MedEdChat Specific to OUD, let's not forget about the waiver! Med schools can now directly incorporate all of the required elements so students graduate already with an x-waiver. That's proactive!!! #MedEdChat



MedEd Chat @MedEdChat8 hours ago

T3: Specifically, what advances have you seen at your medical school with incorporating education related to SUD and OUD? [#mededchat](#) [#meded](#)



copenow @copenow18 hours ago

[#MedEdChat](#) [@MedEdChat](#) [#meded](#) It's good to see the broad array of topics coming up - what was often relegated to psychiatrists alone is now part of primary care and all specialties



@DSchatteMD @dschattemd8 hours ago

[@MedEdChat](#) T3 I have students do online The Clinical Assessment of Substance Use Disorders | MedEdPORTAL <https://t.co/ErQ5vmS77F> and write a reflection before & after about their perceptions of people with SUD and what they will apply [#MedEdChat](#)



copenow @copenow18 hours ago

[#MedEdChat](#) [@RichBottner](#) YES!! Ground breaking work from the North Carolina Governor's Institute, PCSS Waiver Training for Medical Students <https://t.co/b8xulPgOwY>



MedEd Chat @MedEdChat8 hours ago

RT [@dschattemd](#): [@MedEdChat](#) T3 I have students do online The Clinical Assessment of Substance Use Disorders | MedEdPORTAL <https://t.co/ErQ5v...>



Chris Moriates, MD @ChrisMoriates8 hours ago

[@dschattemd](#) [@MedEdChat](#) Cool! Check out our new freely available resource ReSET (Reducing Stigma Educational Tools), which you may want to use with your students. Includes videos of people with lived experiences and gives students opportunity to reflect as well. <https://t.co/ttg5N04zeo> [#MedEdChat](#) [#MedEd](#)



copenow @copenow18 hours ago

RT [@copenow1](#): [#MedEdChat](#) [@RichBottner](#) YES!! Ground breaking work from the North Carolina Governor's Institute, PCSS Waiver Training for Med...



MedEd Chat @MedEdChat8 hours ago

RT [@copenow1](#): [#MedEdChat](#) [@RichBottner](#) YES!! Ground breaking work from the North Carolina Governor's Institute, PCSS Waiver Training for Med...



MedEd Chat @MedEdChat8 hours ago

RT [@ChrisMoriates](#): [@dschattemd](#) [@MedEdChat](#) Cool! Check out our new freely available resource ReSET (Reducing Stigma Educational Tools), whic...



copenow @copenow18 hours ago

#MedEdChat @ChrisMoriates Colleagues: Do check this out! I got to see it today thru the AAMC Webinar. Brilliant work!



copenow @copenow18 hours ago

#MedEdChat T2 Throwback - Another approach to waiver training at Brown, overall curriculum revision: <https://t.co/prX2Psc4Bu>



Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh8 hours ago

@copenow1 @dschattemd @GLBDallaghan #mededchat Agreed these concepts of SUD and OUD should be addressed throughout the clerkships #meded



MedEd Chat @MedEdChat8 hours ago

RT @copenow1: #MedEdChat T2 Throwback - Another approach to waiver training at Brown, overall curriculum revision: <https://t.co/prX2Psc4Bu>



MedEd Chat @MedEdChat8 hours ago

Topic 4: What challenges are you encountering integrating OUD/SUD topics and what would help you overcome them? #MedEdChat #meded



copenow @copenow18 hours ago

@ArjaSateesh @dschattemd @GLBDallaghan As learners progress through their schooling they will deepen their knowledge and skills when these concepts are reinforced and applied in clerkships/ LIC - critical to future practice #MedEdChat



Gary Beck Dallaghan @GLBDallaghan8 hours ago

@copenow1 @ArjaSateesh @dschattemd T4 What you say is true, but how do you combat the hidden curriculum that could undermine the formal curriculum on OUD/SUD? #mededchat #meded



JC Phaneuf, MD @jcpha9md8 hours ago

Hello, #MedEd Twitter—I need your help: Do you use/know of serious games/on-screen simulations/virtual reality softwares that allow for residents to do critical care #simulation scenarios? I know of OMS and SimX, but I'm sure there are others... right? #MedEdChat <https://t.co/HwFbdm1kbq>



copenow @copenow18 hours ago

[#MedEdChat](#) T4: TIME! Always a barrier/challenge/even roadblock to incorporating new curriculum. The PCSS-U grant gives us some leverage....and am educating faculty on how important this is to all their work.



Teresa Hartman @thartman2u8 hours ago

RT [@ChrisMoriates](#): [@dschattemd](#) [@MedEdChat](#) Cool! Check out our new freely available resource ReSET (Reducing Stigma Educational Tools), whic...



Rich Bottner @RichBottner8 hours ago

[@MedEdChat](#) Already packed curriculum and figuring out the "right place" for modifications - do SUDs belong in behavioral health? Internal medicine? Pathophys? Pharmacology?

Simulations? IMHO - all of them [#MedEdChat](#)



MedEd Chat @MedEdChat8 hours ago

RT [@RichBottner](#): [@MedEdChat](#) Already packed curriculum and figuring out the "right place" for modifications - do SUDs belong in behavioral h...



Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh8 hours ago

[@RichBottner](#) [@MedEdChat](#) [#mededchat](#) T4 agreed and so true. SUDs belong in all of them [#meded](#)



@DSchatteMD @dschattemd8 hours ago

[@MedEdChat](#) T4 I would like more integrated treatment programs available to all patients for pt care as well as training. It's disheartening for students to screen and identify treatment disorders but not be able to get them care. [#mededchat](#)



copenow @copenow18 hours ago

[@RichBottner](#) yes--perhaps once faculty understand how SUDs touch every aspect of medicine it will become infused into everything we teach. Am I too much of a Polly Anna? [#MedEdChat](#)



MedEd Chat @MedEdChat8 hours ago

We have about 5 more minutes left in our discussion. Please feel free to give some final thoughts [#meded](#) [#mededchat](#)



copenow @copenow18 hours ago

[#MedEdChat](#) Shout Out to our colleagues [@AAMCtoday](#) and [@AACOMmunities](#) who are doing so much to support innovation in this arena! <https://t.co/Sjjs7HnmYt>



Sateesh Arja, M.B.B.S., MHPE, MSPH @ArjaSateesh8 hours ago

[@ChrisMoriates](#) [@MedEdChat](#) [#mededchat](#) T1 biases towards people with SUD is worse than the actual issue. These biases should be addressed from the beginning like cultural biases or age related biases [#meded](#)



MedEd Chat @MedEdChat8 hours ago

That's a wrap...I will post the [#mededchat](#) transcript tomorrow morning on <https://t.co/mJivok9NyX> on the Resources page. Thanks everyone for participating! [#meded](#)



MedEd Chat @MedEdChat8 hours ago

Join us again next week at 9 pm Thursday. Thanks to [@copenow1](#) and [@jenvandeusen](#) for tonight's topic! [@MvdRidder](#) will be our guest host next week to discuss [#Feedback](#) Don't forget to suggest topics by DM or email [#meded](#) [#mededchat](#)



copenow @copenow18 hours ago

[#MedEdChat](#) Also, FYI, watch for updates from [@copenow1](#) --- with SAMHSA's support, we'll be convening medical schools and challenging med students to transform this landscape. SO excited to be among such amazing minds tonight!



Austin Coye @coyefish3797 hours ago

[@MedEdChat](#) [#MedEdChat](#) Also [#HarmReduction](#) ! OUD/SUD are such complex disorders and depending on a patient's life situation, it might not be possible to quit the first second or 10th time you see them. The most important principle is keeping them as safe as possible



shereesepubhlth @ShereesePubHlth7 hours ago

From this week's "Horrible bosses" file, Former [@Excela Health](#) Latrobe medical education coordinator accused in thefts <https://t.co/0nuUGMDZfH> [#residency](#) [#mededchat](#) <https://t.co/YA1uZO3SE0>



Monica van de Ridder @MvdRidder6 hours ago

RT [@MedEdChat](#): Join us again next week at 9 pm Thursday. Thanks to [@copenow1](#) and [@jenvandeusen](#) for tonight's topic! [@MvdRidder](#) will be o...



tineromijn @tromijn15 hours ago

RT [@MedEdChat](#): Join us again next week at 9 pm Thursday. Thanks to [@copenow1](#) and [@jenvandeusen](#) for tonight's topic! [@MvdRidder](#) will be o...



Monica van de Ridder @MvdRidder4 hours ago

Very much looking forward to discuss how learner's [#feedback seeking](#) affects faculty. [@MedEdChat](#) [#MedEd](#) [@MSUMD](#) [@SpectrumHealth](#). Thanks [@GLBDallaghan](#) for hosting this! <https://t.co/yanBfb8KRz>



MedEdBot @MedEdBot3 hours ago

RT [@MvdRidder](#): Very much looking forward to discuss how learner's [#feedback seeking](#) affects faculty. [@MedEdChat](#) [#MedEd](#) [@MSUMD](#) [@SpectrumHeal...](#)



Saurabh Thukral @SaurabhThukral72 hours ago

RT [@thrombosisday](#): SAVE THE DATE for the World Thrombosis Day [#ClotChat](#) on COVID-19 and Thrombosis featuring global experts and a few speci...

The #MedEdChat Influencers

Top 10 Influential



[@MedEdChat](#) 100



[@RichBottner](#) 82



[@AriaSateesh](#) 78



[@dschattemd](#) 71



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 [@ChrisMoriates](#) 10.9K

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[@RichBottner](#) 3.9K



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