

## 7<sup>th</sup> Annual Current Concepts in Integrated Health Care Saturday, November 7th, 2020

### **Individualizing Suicide Risk Assessment    Speaker: Dustin Blakeslee, DO**

Healthcare workers need to be aware of the increase in suicides and the associated demographics. Providers will benefit from being able to individualize their suicide risk assessments in their patients resulting in better patient care.

<https://www.cdc.gov/violenceprevention/suicide/fastfact.html>

[https://mdedge-files-live.s3.us-east-2.amazonaws.com/files/s3fs-public/Document/September-2017/5905JFP\\_Article1.pdf](https://mdedge-files-live.s3.us-east-2.amazonaws.com/files/s3fs-public/Document/September-2017/5905JFP_Article1.pdf)

<https://www.apa.org/monitor/2019/01/numbers>

<https://afsp.org/suicide-statistics/>

### **Updates in Human Trafficking    Speaker: Jeff Nielson, MD, MS, FACEP**

Providers need to know how to recognize victims of human trafficking and how to manage them.

<https://www.ohioattorneygeneral.gov/HumanTrafficking>

<http://www.ohiojpc.org/how-do-i-know-if-expungement-will-apply-for-me/>

<https://www.aafp.org/afp/2019/0815/p202.html>

<https://thedo.osteopathic.org/2017/08/identifying-human-trafficking-victims-physicians-can-help/>

### **Treating Alcohol Use Disorders in 2020    Speaker: Nicole Labor, DO**

Alcohol use disorders continues to be highly prevalent and is associated with significant morbidity and mortality. However, it is estimated that less than 20% of people in this country with alcohol use disorders are treated. Medications to treat Alcohol Use Disorders remain much underused. Primary care providers are increasingly managing patients with alcohol use disorders and would benefit from updated education. We will also discuss the recent increase in the sales of alcohol during the COVID-19 pandemic.

*“US sales of alcoholic beverages have risen 55 percent in the week ending March 21, according to Nielsen data. Hard alcohol, such as gin, tequila and premixed cocktails, is on the top of the pour list, and spirits have seen the highest increase with sales jumping 75 percent compared to the same period last year. Wine and beer are heavily flowing also: Wine sales are up 66 percent, and beer sales have risen 42 percent. In New York, liquor stores are considered essential businesses by Gov. Andrew Cuomo and remain open. But even so, national online sales were up 243 percent, far outpacing store sales.” -- NY Post*

<https://www.frontiersin.org/articles/10.3389/fpsy.2020.00047/full>

<https://store.samhsa.gov/sites/default/files/d7/priv/sma15-4907.pdf>

## **Infectious Disease Complications of IV Drug Abuse**

**Speaker: Anthony K. Leung, D.O., FACP, FIDSA, FASCP**

Healthcare workers are managing more patients with a history of IVDA. Providers understand the risks of IVDA including HIV disease, infectious hepatitis, sepsis and endocarditis and how patients may present. Providers will benefit from understanding the risks of patients licking their needles before their use. Providers will be able to discuss “cotton fever” which is commonly not well understood by healthcare workers. Many providers are not aware that some IV drug abusers lick their needles before their use. This practice may increase the risk of serious infectious complications.

<https://www.cdc.gov/hiv/group/hiv-idu.html>  
<https://www.ncbi.nlm.nih.gov/pubmed/18638706>

## **Updates in Medical Marijuana, CBD and Hemp Speaker: Mark Hurst, MD**

Providers need to be aware of the new qualifying medical conditions for medical marijuana in Ohio. Providers will benefit from understanding the role CBD oil and hemp products.

<https://www.medicalmarijuana.ohio.gov/>

<https://www.medicalmarijuana.ohio.gov/patients-caregivers>

<https://www.pharmacy.ohio.gov/Documents/Pubs/Special/MedicalMarijuanaControlProgram/Participation%20in%20the%20Ohio%20Medical%20Marijuana%20Control%20Program.pdf>

<https://www.pharmacy.ohio.gov/Documents/Pubs/Special/MedicalMarijuanaControlProgram/Guidance%20on%20Products%20Derived%20from%20Hemp.pdf>

## **The Mental Health Impact of COVID – 19 Speaker: Julie Kmiec, DO**

The mental health impact from the COVID-19 pandemic has been substantial. The impact on drug and alcohol abuse and addiction has been significant as well. Providers and their patients will benefit from this discussion from an addiction psychiatrist.

<https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/managing-stress-anxiety.html>  
[https://www.thelancet.com/journals/lanchi/article/PIIS2352-4642\(20\)30109-7/fulltext](https://www.thelancet.com/journals/lanchi/article/PIIS2352-4642(20)30109-7/fulltext)  
<https://www.hhs.gov/answers/mental-health-and-substance-abuse/does-alcohol-increase-risk-of-suicide/index.html>  
<https://www.drugabuse.gov/about-nida/noras-blog/2020/04/covid-19-potential-implications-individuals-substance-use-disorders>

### **Project ECHO™ at NEOMED**

**Speakers: Doug Smith, MD, DFAPA and Nichole E. Ammon, M.S.Ed., PCC-S**

Project ECHO® uses videoconferencing that connects healthcare providers who can share information and knowledge needed to care for challenging patients. This can be especially helpful for healthcare providers who practice in rural areas.

<https://www.neomed.edu/projectecho/>

### **Summit County Medical Examiner's Report      Speaker: Lisa Kohler, MD**

Providers will benefit from updated information from the Summit County Medical Examiner in regards to trends in accidental overdose deaths. Overdose deaths had been declining over the past several years. However, there was a spike in overdose deaths in 2019. The heroin, fentanyl opioids and carfentanil are now containing new adulterating substances. Providers will be able to better discuss the new risks of illicit drug use with their patients.

<https://www.beaconjournal.com/news/20200210/overdose-deaths-spike-in-summit-in-2019>

### **Updates in Forensic Toxicology      Speaker: Lisa Kohler, MD**

The emergence of fentanyl analogs and carfentanil in the opioid crisis has required that urine drug screens, including cutoff values, need to be updated. Providers need to understand the difference between standard urine drug screens performed in the hospital setting and forensic toxicology.

Providers need to better understand the metabolism of illicit drugs to better understand the results of urine drug screening and its limitations. This will translate into better patient care.

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6910a4.htm>

<https://www.frontiersin.org/articles/10.3389/fphar.2018.01210/full>