

Two Sources of Hope in the Deadly Epidemic

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Reclaiming Recovery: Getting Back to Basics
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No One with a Substance Use Disorder is Hopeless

Recovery is Possible

- A voluntarily maintained lifestyle characterized by sobriety, personal health, and citizenship
- 23 million people in the US are the evidence
- The use of medications as prescribed is consistent with recovery
- Role of recovery support, including 12-Step fellowships
- National recovery movement is widespread and growing
- They are the most important evidence they are the pathfinders

Today's Treatment Paradigm

- Addiction is life-long threat, but treatment is stand-alone and shortterm
- Medication-assisted treatment (MAT) is mostly short-term:
 - About half of buprenorphine patients leave in 3-6 months
 - About half of methadone patients leave in 6-9 months
- Many addicted patients continue to use alcohol and other drugs while in treatment
- Treatments not using MAT are usually even shorter

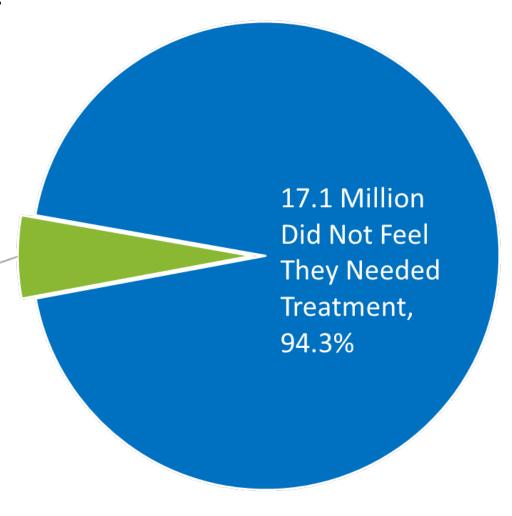
Reality Check on Treatment

 Nationally 18.2 million people in the US needed but did not receive SUD specialty treatment in 2018

Over 94% do <u>NOT</u> want treatment

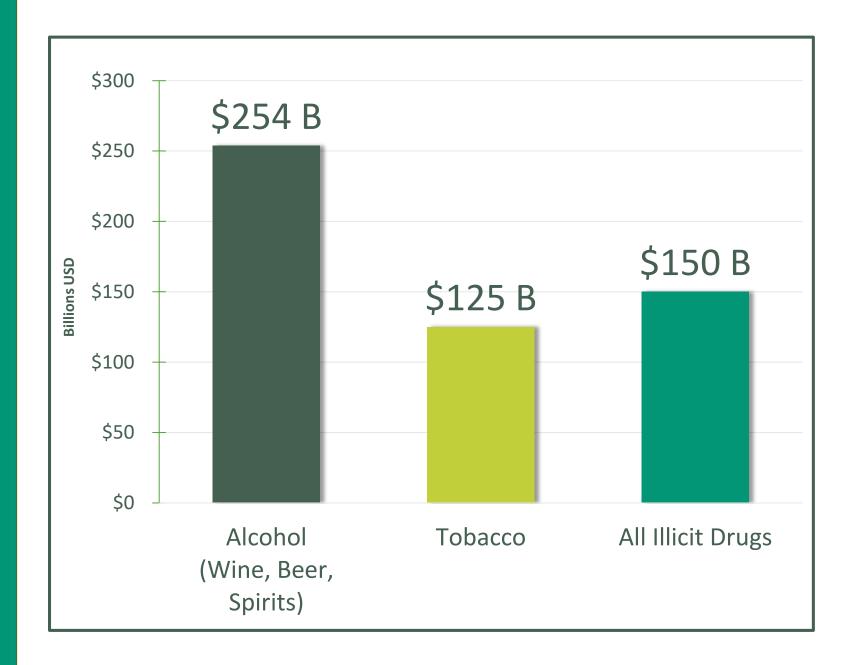
1.0 Million Felt They Needed Treatment, 5.7%

 Dropout is common and relapse is defined as central to the disease



The Money

Annual Spending on Legal and Illegal Drugs



How Do We Build Recovery?

Addiction is seldom solidary

Recovery also is seldom solitary

- The key is found in building recovery communities
 - → College campuses, ground-zero for addictive drug use
 - → Oxford House

Make Recovery the Expected Outcome of Addiction Treatment

The New Paradigm for Long-Term Recovery

- Manage the environment in which the decision to use or not use drugs is made:
 - Accept substance use and it continues
 - Identify and intervene immediately with any use of alcohol and other drugs while guiding the individual to recovery and use stops
- Inspired by the care management of the state physician health programs (PHPs)

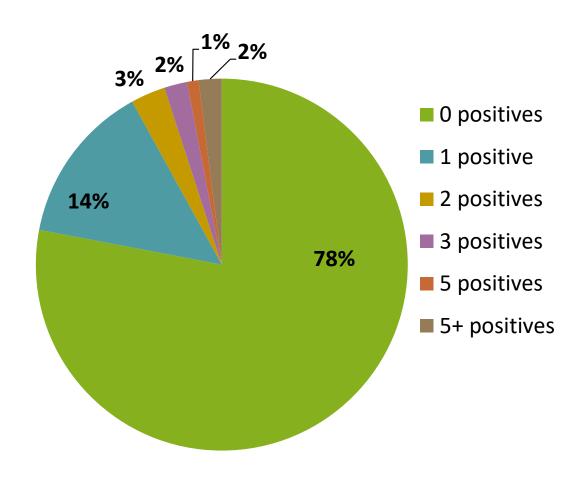
PHP System of Care Management

- Zero tolerance for any substance use with frequent random drug tests and immediate, serious consequences for any missed or positive drug tests
 - Including the risk of losing their licenses to practice medicine
- Evaluation and intervention
- Monitoring contract, usually for 5 years
- Brief high-quality substance use disorder treatment plus treatment for comorbid conditions
- Sustained Immersion in community support, mostly 12-Steps (AA/NA)
- Long-term monitoring and support inspired by care, respect not punishment

Long-Term PHP Results

- Over the course of 5 years:
 - 78% of all physicians had zero positive drug tests
 - 14% had only 1 positive
 - 3% had 2 positives
 - 5% had 3 or more positives
- Outcomes as excellent for physicians with opioid use disorders as for those with alcohol and other substance use disorders

Positive Drug Tests



Five Years <u>AFTER</u> Monitoring Stops

- Anonymous online survey of physicians from 8 PHPs who had completed a contract for a substance use disorder at least 5 years earlier
- 89% completed contract without any relapse during monitoring
- 96% considered themselves to be "in recovery"
- Most valuable element of PHP care was 12-step meeting attendance (35%) followed by treatment (26%)
- 88% attended 12-step meetings since completing their PHP contract; 69% attended during the past year
- 96% reported being licensed to practice currently none lost their license due to substance use

Merlo & DuPont, 2016

The Key to PHP Success

Started and now widely led by physicians in recovery

 From the first day to the last day in PHP care, physicians are surrounded by and supported by physicians who have traveled the long road to recovery

Essential Role of Leverage

 Five-year recovery is possible with strong support of people who care about those with SUDs

 Roles for health care, the criminal justice system, employers and families

 While nearly all physicians initially object to PHP care management, when they are in recovery, they recognize that the PHPs saved their lives

Critical Lesson from the PHP Experience

 It is not hopeless to wait for a person with a substance use disorder to decide to stop using drugs

But it is dangerous and wasteful to wait until the person is ready

• It is better to intervene early and to provide recovery support

Harm Reduction

- Reduce the negative consequences of drug use
 - Overdose
 - Spread of communicable disease (e.g., HIV/AIDS, Hepatitis C)
 - Criminal justice consequences
- Meeting individuals with substance use problems where they are at while using
 - Overdose reversal (Naloxone)
 - Needle exchange
 - Safe injection sites
 - Medically prescribed heroin ("heroin-assisted treatment")

A First Aid Approach is Not Enough

- What happens next after a harm reduction intervention?
 - → Often continued substance use

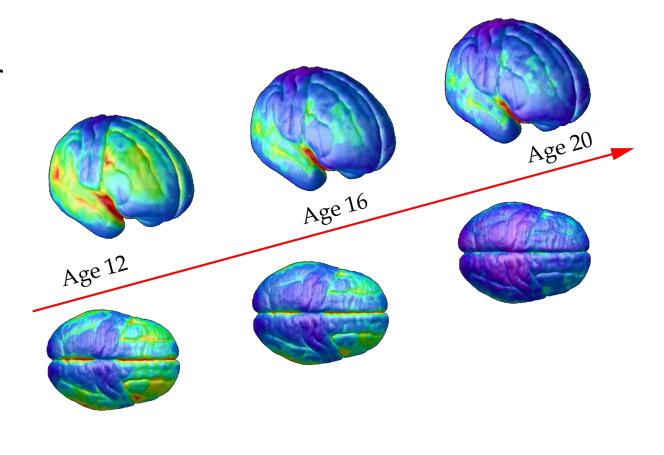
- My challenge to harm reduction:
 - → Evaluate all HR interventions on their ability to lead individuals into recovery

How Do We Reduce the Future Prevalence of Substance Use Disorders?

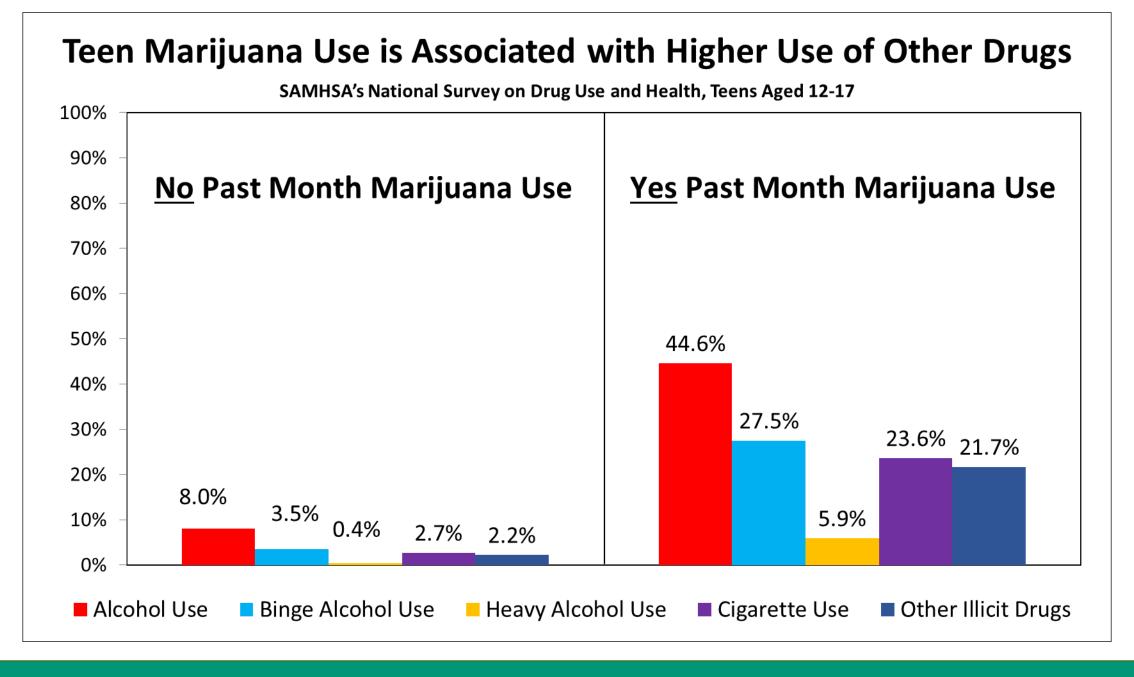
> Focus on Youth

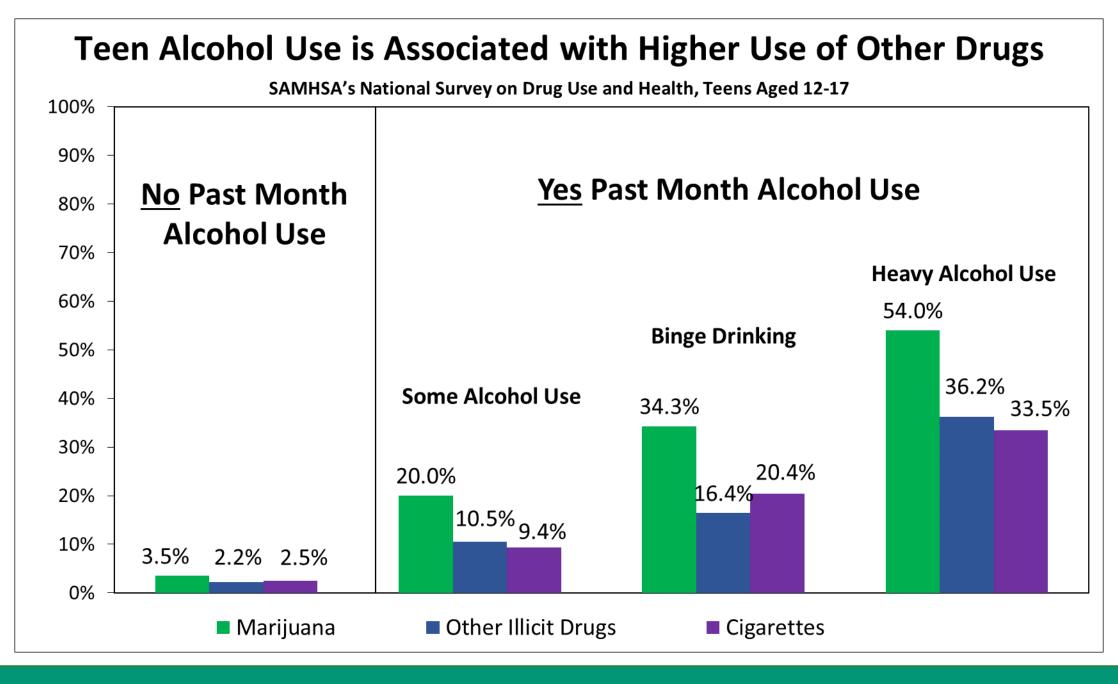
SUDs are Pediatric-Onset Diseases

- 90% of adults with SUDs began smoking, drinking or using other drugs <u>before age 18</u>
- Unique vulnerability of the developing adolescent brain
- Early use is often problem-free; only later do problems accumulate and the brain is hijacked



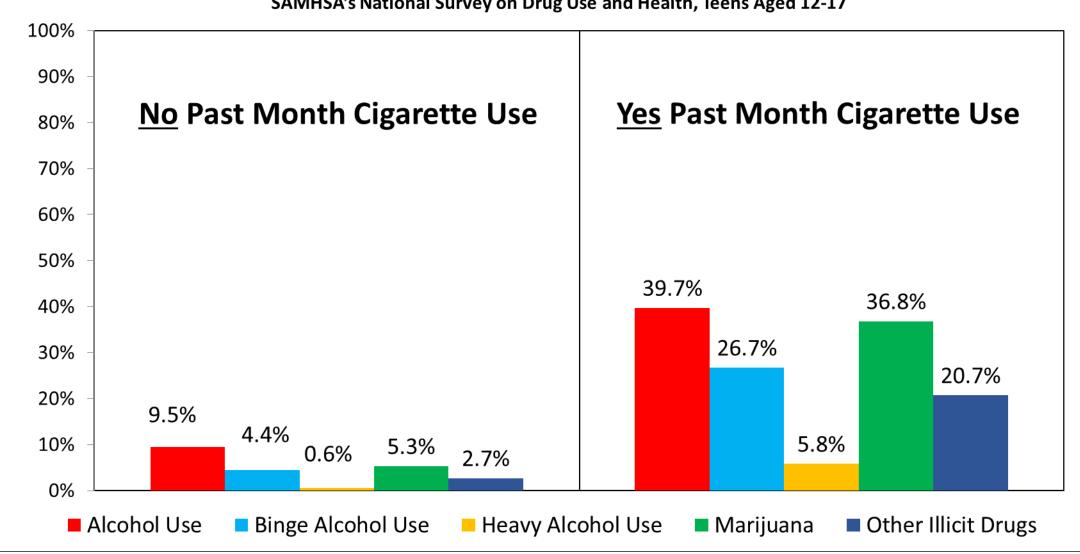
For Teens, All Substance Use is Related







SAMHSA's National Survey on Drug Use and Health, Teens Aged 12-17



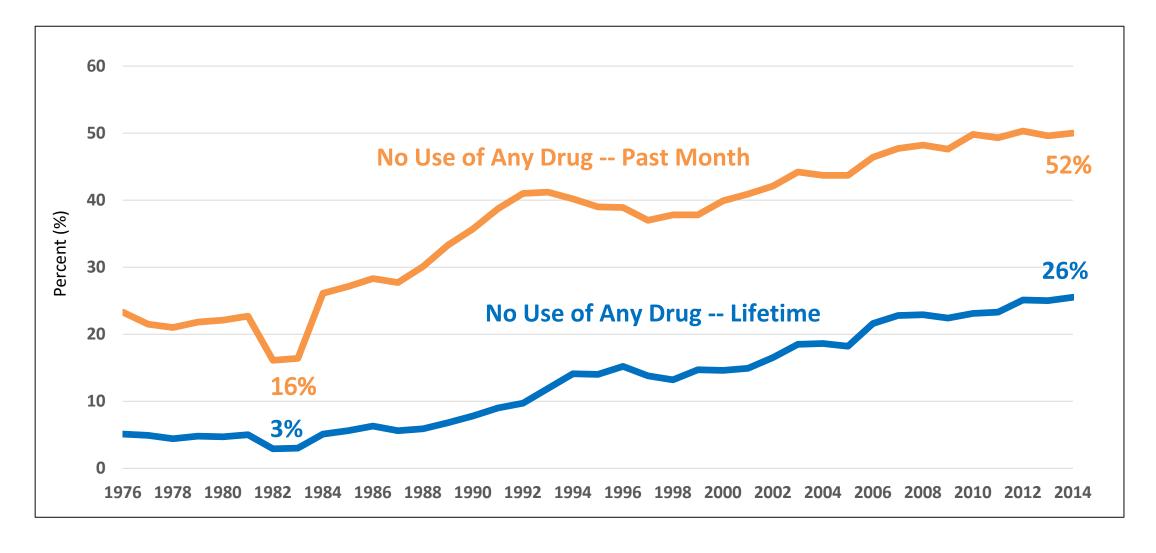


A New Vision for Youth Prevention

- A clear message in contrast to other vague prevention messages
- No use of any alcohol, nicotine, marijuana or other drugs for reasons of health for youth under 21
- Refocus current programs and messages on One Choice as a new health standard

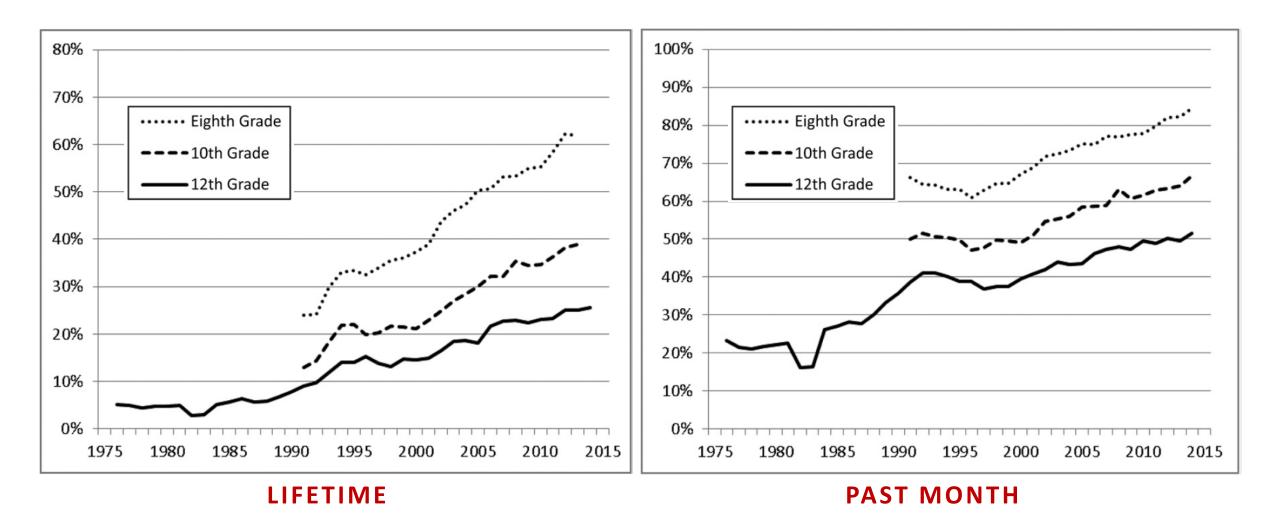
Is the One Choice Realistic?

American Youth are Showing the Way Forward



No Use of Alcohol, Cigarettes, Marijuana and Other Illicit Drugs by US High School Seniors: 1976-2014

MONITORING THE FUTURE



No Use of Alcohol, Cigarettes, Marijuana and Other Illicit Drugs: Grades 8, 10, 12
MONITORING THE FUTURE

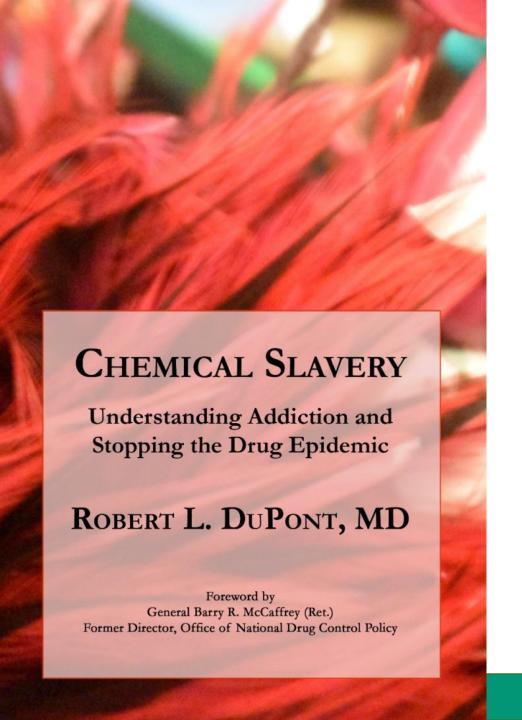
In Summary

- For both treatment and prevention, the "new" idea is an old idea –
 the DRUG-FREE goal for people with SUDs -- and for ALL youth
- This hopeful vision replaces the pessimistic older views in both areas
 - In treatment: Relapse is inevitable, and outcomes are drug-specific
 - In prevention: Normalization of youth drug "experimentation"
- There are big and important roles for harm reduction and MAT in this drug-free strategy

Final Thoughts

- 1935: In Akron, Ohio a uniquely American miracle occurred
 → It has emancipated millions of Chemical Slaves
- Army of the Recovering must lead the 12th Step writ large
- The classic 3-part story
 - My life using drugs
 - What got me to want to stop using drugs
 - My life in recovery
- That story is our nation's inspiration

Thank You!



Institute for Behavior & Health

IBH is a 501(c)3 non-profit organization that develops strategies to reduce drug use

www.IBHinc.org www.OneChoicePrevention.org www.StopDruggedDriving.org

References + Resources

- Betty Ford Institute Consensus Panel. (2007). What is recovery? A working definition from the Betty Ford Institute. Journal of Substance Abuse Treatment, 33, 221-228.
- Carr, G. D., Hall, B., Finlayson, A. J. R., & DuPont, R. L. (2017). Physician health programs: the US model. In K. J. Brower & M. B. Riba (Eds.), Physician Mental Health and Well-Being: Integrating Psychiatry and Primary Care (pp. 265-294). Cham, Switzerland: Springer International Publishing.
- DuPont, R. L. (2016). Seizing the moment to improve addiction treatment. ASAM Magazine.
- DuPont, R. L. (2017). The opioid epidemic is an historic opportunity to improve both prevention and treatment. Brain Research Bulletin, S0361-9230(17), 30292-30297.
- DuPont, R. L., Compton, W. M. & McLellan, A. T. (2015). Five-year recovery: A new standard for assessing effectiveness of substance use disorder treatment. Journal of Substance Abuse Treatment, 58, 1-5.
- DuPont, R. L., Madras, B. K. & Johansson, P. (2011). Drug policy: A biological science perspective. In J. H. Lowinson & P. Ruiz (Eds.) Substance Abuse: A Comprehensive Textbook (5th ed., pp. 998-1010). Philadelphia, PA: Lippincott Williams & Wilkins.
- DuPont, R. L., McLellan A. T., White W. L., Merlo L., and Gold M. S. (2009). Setting the standard for recovery: Physicians Health Programs evaluation review. Journal for Substance Abuse Treatment, 36(2), 159-171.
- DuPont, R. L., Seppala, M. D. & White, W. L. (2015). The three missing elements in the treatment of substance use disorders: lessons from the physician health programs. Journal of Addictive Diseases, 35(1), 3-7.

References + Resources

- Institute for Behavior and Health, Inc. (2014). Creating a New Standard for Addiction Treatment Outcomes. Rockville, MD: Author. Available: https://www.ibhinc.org/reports
- McLellan, A. T., Skipper, G. E., Campbell, M. G. & DuPont, R. L. (2008). Five year outcomes in a cohort study of physicians treated for substance use disorders in the United States. British Medical Journal, 337:a2038.
- Merlo, L. J., & DuPont, R. L. (2016). Essential components of physician health program participation: perspectives of participants five years post-graduation. Physician Health News, 1, 14-15.
- Merlo, L. J., Campbell, M. D., Skipper, G. E., Shea, C. L., & DuPont, R. L. (2016). Outcomes for physicians with opioid dependence treated without agonist pharmacotherapy in physician health programs. Journal of Substance Abuse Treatment, 64, 47-54.
- National Center on Addiction and Substance Abuse at Columbia University. (2011). Adolescent Substance Use: America's #1 Public Health Problem. New York, NY: Author.
- Research Recovery Institute. The Brain in Recovery: The Neuroscience of Addiction Recovery. Available: https://www.recoveryanswers.org/recovery-101/brain-in-recovery/
- Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality. (2019). Treatment Episode Data Set (TEDS): 2017. Admissions to and Discharges from Publicly-Funded Substance Use Treatment. Rockville, MD: Substance Abuse and Mental Health Services Administration.