Substance Use Disorder and Heredity: It's a Family Disease

Susan M. Halpin
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SUBSTANCE USE DISORDER AND HEREDITY: IT’S A FAMILY DISEASE

A Conversation with Three Generations of a Family

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• This webinar is being recorded. You will receive an email with a link to the recording the presentation slides and any resources mentioned in the webinar in about a week.

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YOUR WEBINAR HOST

Susan Halpin, M.Ed.
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NNLM NER, Education & Outreach Coordinator
University of Massachusetts Medical School
Worcester, Massachusetts
WHO IS HERE?

Use the Chat Box
(“chat” to “all participants”)

• Name?

• Where are you located?

• What do you hope to learn?
NLML’s mission

Advance the progress of medicine and improve public health by making biomedical information accessible to everyone.
77,000 people received training from NNLM last year!
NLM ONLINE RESOURCES FOR SUBSTANCE USE DISORDER

Opioid Abuse and Addiction Treatment

Understanding Addiction
Opioid Overdose
Opioid Drugs
Treating Opioid Addiction
Opioid Prescribing
Pregnancy, Opioid Use, and Neonatal Abstinence Syndrome
Recovery
Data, Trends, & Statistics
Topic-related Searches of National Library of Medicine Resources
Selection Guidelines
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Related Health Topics
Opioid Abuse and Addiction
Opioid Overdose
Prescription Drug Abuse

National Institutes of Health
The primary NIH organization for research on Opioid Abuse and Addiction Treatment is the National Institute on Drug Abuse.


https://medlineplus.gov/opioidabuseandaddictiontreatment.html
PILLBOX – NLM’S USEFUL TOOL TO IDENTIFY UNKNOWN PILLS

https://pillbox.nlm.nih.gov/
Looking for Programming Tools Related to Health and Wellness?

Consider borrowing one of our Graphic Medicine Book Club Kits featuring Sobriety: A Graphic Novel!

To Request a Kit
www.nnlm.gov/ner/kits

For Questions or Further Information, Contact Sarah Levin-Lederer at Sarah.LevinLederer@umassmed.edu

From the publisher...
“Through rich illustration and narrative, Sobriety: A Graphic Novel offers an inside look into recovery from the perspectives of five Twelve Step group members, each with a unique set of addictions, philosophies, struggles, and successes while working the Steps.”
WEBINAR OBJECTIVES

• Learn what a Recovery High School is.
• Identify the root causes of addiction.
• Explain the roles of genetic predisposition and choice in the disease of addiction.
• Understand how public schools can be the place where teens first obtain addictive substances and develop a substance use disorder.
• Formulate a plan to address peer pressure and addictive substance use in your youth program or school. Learn how to provide support and resources to students using addictive substances.
• Recognize how to be more effective in the prevention and treatment of addiction as a parent, healthcare provider, librarian, educator, first responder and law enforcement professional when engaging with someone with a substance use disorder.
WHAT IS A RECOVERY HIGH SCHOOL?
THANK YOU TO OUR WEBINAR SPONSORS

The following organizations provided grant funding for the creation of the video work integral to this webinar:

American Academy of Pediatrics, Community Access to Child Health Grant

American Psychiatric Association Helping Hands Grant
MEET YOUR PRESENTERS

MaryEllen McGorry, JD, M.Ed.
Principal of Rockdale Recovery High School in Worcester, MA

Alyssa Richard-Figueroa
MSW, LICSW
Recovery Clinician, Rockdale Recovery High School

Margret Chang, MD
Pediatrician, Internist and Assistant Professor, University of Massachusetts Medical School, Worcester, MA

Sam
Student at Rockdale Recovery High School

Michael Laramee
Creative Director and Videographer Vivineer LLC
What factors increase the risk for addiction?

• Early Exposure and Use
• Genetic Predisposition and Trauma
• Peers, School, and Choice
What factors increase the risk for addiction?

Early Exposure and Trauma
Video Clip 01 - 7:07
https://vimeo.com/showcase/6122847/video/347339731
What factors increase the risk for addiction?

Genetic Predisposition and Trauma

Video Clip 02 – 05:58

https://vimeo.com/showcase/6122847/video/347388381
What factors increase the risk for addiction?

Peer Exposure

Video Clip 03 – 6:52

https://vimeo.com/showcase/6122847/video/347347203
What Treatments and Supports Work?

• Honesty

• Understanding Emotions and Mental Health

• New Lifestyle

• Access to Services
What Treatments and Supports Work?

Honesty Part 1
Video Clip 06 – 03:22
https://vimeo.com/showcase/6122847/video/348463580
What Treatments and Supports Work?

Honesty Part 2

Video Clip 07 – 01:49

https://vimeo.com/showcase/6122847/video/348465934
What Treatments and Supports Work?

New Lifestyle
Video Clip 08 – 02:26
https://vimeo.com/showcase/6122847/video/348895230
How Can We Be More Effective with Prevention & Treatment?

• Insights for Medical Professionals

• Insights for Educators

• Insights for Law Enforcement
How Can We Be More Effective with Prevention & Treatment?

Insights for Medical Professionals

Video Clip 11  -  01:26

https://vimeo.com/showcase/612247/video/349765180
How Can We Be More Effective with Prevention & Treatment?
Insights for Educators
Video Clip 12 - 02:07
https://vimeo.com/showcase/6122847/video/349764969
How Can We Be More Effective with Prevention & Treatment?

Insights for Law Enforcement

Video Clip 13 - 03:51

https://vimeo.com/showcase/6122847/video/349765068
### Additional Video Clips to Watch

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QUESTIONS FOR OUR PRESENTERS?

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Sam
Student at Rockdale Recovery High School

Michael Laramee
Creative Director and Videographer Vivineer LLC
FOR MORE INFORMATION -- CONTACT THE PRESENTERS

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NEXT NNLM NER WEBINAR

• January 30, 2020, 3-4PM presenter Louie Diaz, from Documentary film “Beyond the Wall”, Struggles and Strategies for Survival Beyond the Walls of Jail

Registration link: https://nnlm.gov/classes/substance-use-disorder-celebrity-webinar-series