# Challenges in Integrating Care for Mental Health and Substance Abuse: A Clinician's Perspective

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# Take home points

Reframe co-occurring disorders as chronic illnesses

Broaden goals of treatment beyond remission/abstinence

Integration does not ensure great outcomes

Avoid negating the good, in favor of the best

# DMH- Mass Mental Health

- Team based care
- Most patients qualify for SSI or SSDI
- Access to:

Community Supports – VinFen, BayCove

Supportive shelters with nursing staff

- Integrated primary care
- Clozapine and Decanoate Clinic
- Group home placement

## **DMH-** Mass Mental Health

Not in the center......

> Dual diagnosis/substance partial program

Buprenorphine/methadone clinic

Dispensing of naloxone

Pathway to section 35

# **Historical Timeline**

# Mental Health

# Addiction

#### Past Year Substance Dependence or Abuse and Mental Illness among Adults Aged 18 or Older: 2012



United States NSDUH, 2012

#### Past Year Substance Dependence or Abuse and Serious Mental Illness among Adults Aged 18 or Older: 2012



#### Past Year Substance Use among Adults Aged 18 or Older, by Any Mental Illness: 2012



#### Abuse or Dependence by Drug and Mental Illness



Source: Results from the SAMHSA 2013 National Survey on Drug Use and Health

MentalHelp.net

#### Past Month Cigarette Use among Adults by Any Mental Illness and Gender: 2009 to 2011



\* Difference between those with any mental illness and those with no mental illness is statistically significant at the .05 level.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Surveys on Drug Use and Health (NSDUHs), 2009 to 2010 (revised March 2012), 2011.

#### Lancet 2010, vol 376, p1558,

Alcohol Heroin **Crack Cocaine** Methamphetamine Cocaine Tobacco Amphetamine Cannabis GHB Benzodiazepenes Ketamine Methadone Mephedrone **Butane** Qat/Khat Anabolic Steroids Ecstasy LSD **Buprenorphine Mushrooms** 

# ne of the second second

Harm Caused by Drugs

Harm to others Harm to users

50

60

\*With a maximum possible harm rating of 100

70

80

# **Overlapping Illnesses**

Overlapping genetic vulnerabilities

Overlapping environmental triggers

- Involvement of similar brain regions
- Drug abuse and mental illness are developmental disorders

#### THE AMERICAN JOURNAL OF

#### From: The Neural Basis of Addiction: A Pathology of Motivation and Choice

American Journal of Psychiatry



a. Acute drug effects occur widely in dopamine terminal fields in the circuit shown in Figure 1. Neuroadaptations mediating the transition from recreational drug use to addiction endure for a finite period after discontinuation of repeated drug administration and initiate the changes in protein expression and function that emerge during withdrawal and underlie the behavioral characteristics of end-stage addiction, such as craving, relapse, and reduced ability to suppress drug seeking.

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# Mental Health

# JOHNNY

# Addiction

# JOHNNY

#### зоуо

- Some higher education
- Working
- Family involved
- Severe mental illness
- Multi-substance user
- Homeless

- All friends use substances
- Has been in and out of treatment for 15 years
- "righteous"
- On probation



# Disease, Adaptive, and Integrative Models

- Psychiatric history
- Medical history
- Family and social history
- Substance History
- Medication history

- Trauma History
- Capacities and vulnerabilities in psychological structure
- Beliefs and cognitions regarding illness and use of substances

# "I just need a letter for my probation officer so that he knows that I was here."



# probation

#### MY ANTI-DRUG.





## What worked.....

Focus on urgent needs and patient requests

Transparency and collaboration regarding treatment

Treat what we are able to treat (and what he is willing to accept)

Harm reduction with integration of services

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# THANKYOU