

Faster, Easier Access to Medication Assisted Treatment for Opioid Use Disorder

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Objectives

- Attendees will understand the critical role that buprenorphine can play in reducing the morbidity and mortality associated with opioid use disorder.
- Attendees will learn about different models of care around delivery of MAT services: buprenorphine delivery in the ED, community justice, syringe exchange, hospitalized patients, etc.
- Attendees will explore community strategies for achieving the goal of providing these life saving treatments "on demand."

Disclosures

- Paul Lewis
 - Nothing to disclose
- Jim Shames
 - Nothing to disclose

We know where we encounter people needing treatment (Portland Metro Example)

Site	Estimated Number per year
Detox	2500 (Hooper, CODA, DePaul)
Emergency Room Overdose	1000+
Jail Booking	>10,000 encounters (All substances, Multco only)
Total	> 13,000 opportunities



Figure 1
How OUD Medications Work in the Brain



Methadone



*Full agonist:
generates effect*

Buprenorphine



*Partial agonist:
generates limited effect*

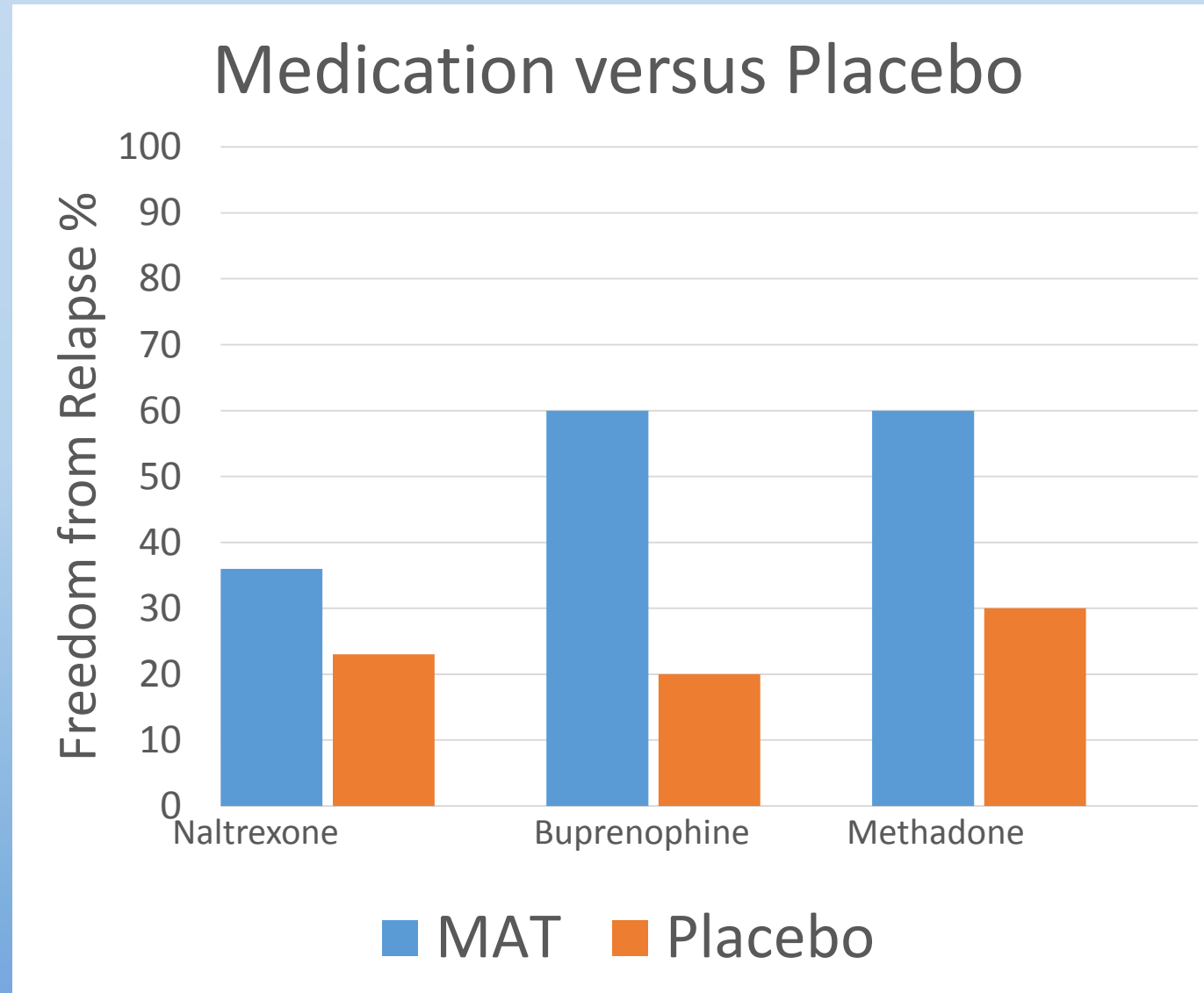
Naltrexone



*Antagonist:
blocks effect*



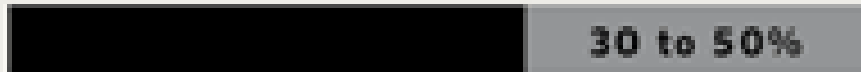
All Patients Deserve to Know that Medication Aids Recovery



OUD is a Chronic Disease

Percentage of Patients Who Relapse

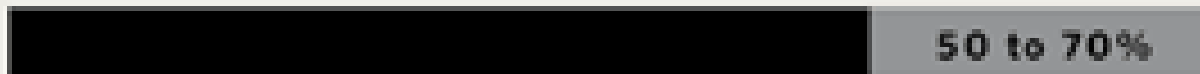
TYPE I DIABETES



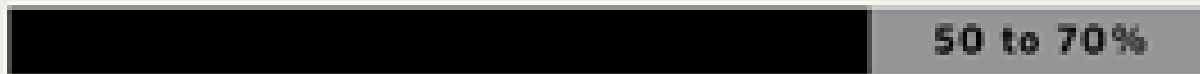
DRUG ADDICTION



HYPERTENSION



ASTHMA

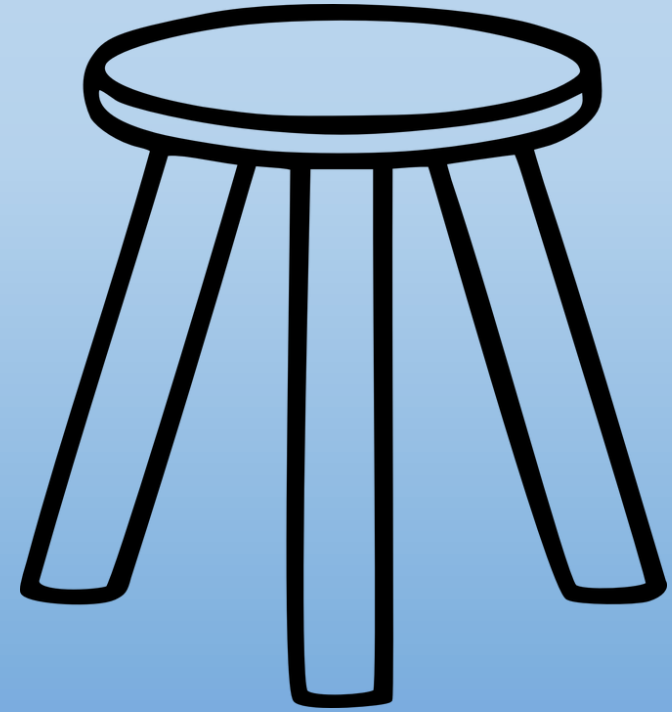


Genetic factors	Environ Factors	Chronic	Various Meds
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes



Integrated Components of Successful OUD Treatment

- Medication to break the intoxication-withdrawal-craving cycle
- A Safe Place to Call Home
- Living Wage Employment
- Meaningful Relationships
- Behavioral Therapy



Opioid Misuse: Risk Factors

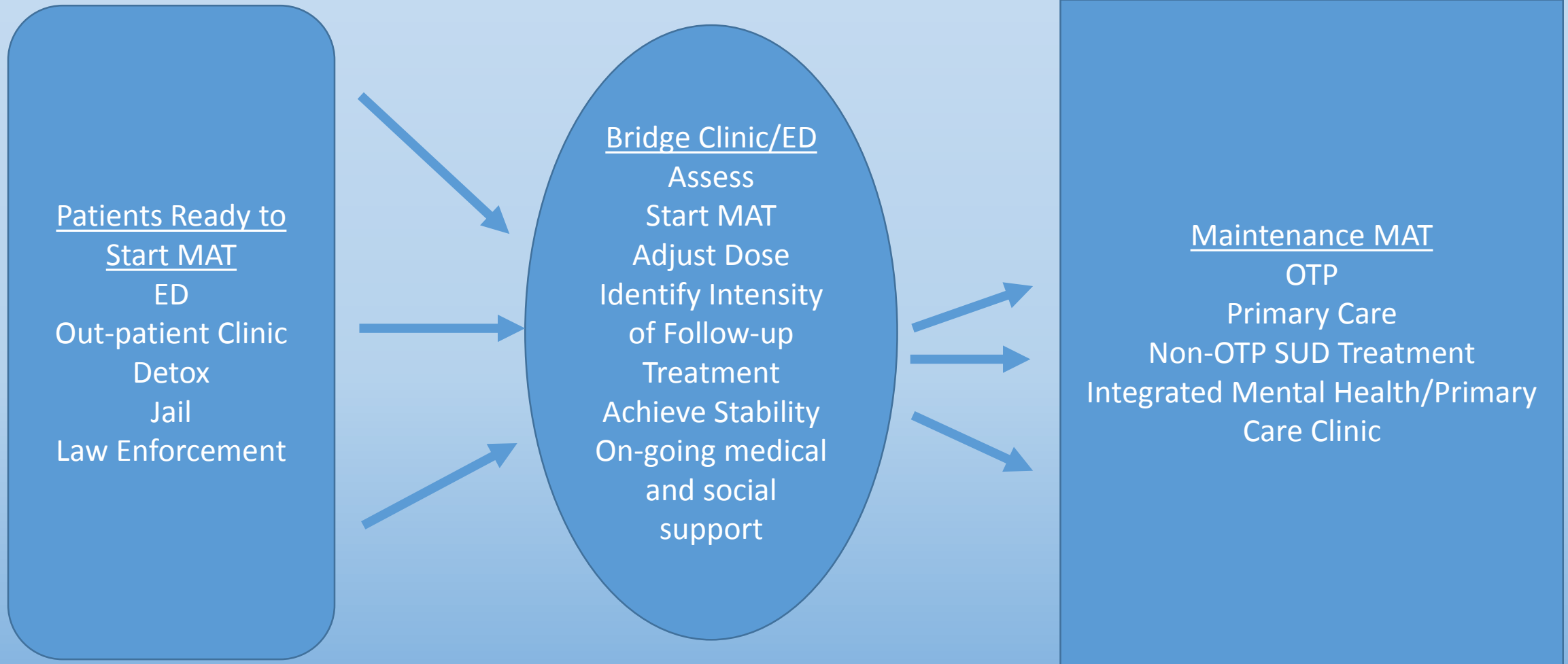
Fixed

- Male > Female
- Youth > Older Adult
- Genetic Variants
 - Dopamine, GABA, serotonin, opioid receptors, enzymes, transporters

Changeable

- Education
- Poverty
- Length of exposure to opioids
- Adverse Childhood Experiences





Patients Ready to Start MAT

ED
Out-patient Clinic
Detox
Jail
Law Enforcement

Bridge Clinic/ED

Assess
Start MAT
Adjust Dose
Identify Intensity of Follow-up Treatment
Achieve Stability
On-going medical and social support

Maintenance MAT

OTP
Primary Care
Non-OTP SUD Treatment
Integrated Mental Health/Primary Care Clinic

HB 4143

- Pilot and Evaluate Peer Supported OUD Treatment
 - Coos, Jackson, Marion, Multnomah Counties
 - Begin January 2018
 - Administered by State Opioid Treatment Authority

Models

- ED to start buprenorphine
- In-patient hospitalization
- Out-patient
- Jail/law enforcement

Panel Discussion and Next Steps