## Welcome to the NYC ED MAT Quality Collaborative

- Lines will be muted during the presentation
- To ask a question, please raise your hand or type your question in the question box
- The slides and materials are available in the handout section.
- □ For technical difficulties, please email <u>AVassistance@GNYHA.org</u>
- For administrative questions (i.e. registration/handouts/etc.),
   please email <a href="mailto:Qsylvester@gnyha.org">Qsylvester@gnyha.org</a>

# NYC ED MAT QUALITY COLLABORATIVE

February 11, 2021

#### GREATER NEW YORK HOSPITAL ASSOCIATION

Over 100 years of helping hospitals deliver the finest patient care in the most cost-effective way.

## Agenda

- I. Welcome
- II. Updates and Announcements
- III. Alister Martin, MD, MPP: Promoting OUD Treatment in the ED
- IV. Discussion
- IV. Data Updates
- V. Next Steps

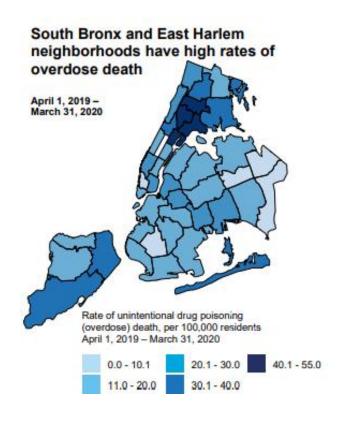
## ED MAT Collaborative Timeline

Jan 2020	Feb 25 2020	Mar - Sept 2020	Oct 15 2020	Nov 19 2020	Dec 10 2020	Jan 14 2021	Feb 11 2021	March 18 2021
In- Person Meeting	Web #1	Postponed	Web #2	Web #3	Web #4	Web #5	Web# 6	Web# 7

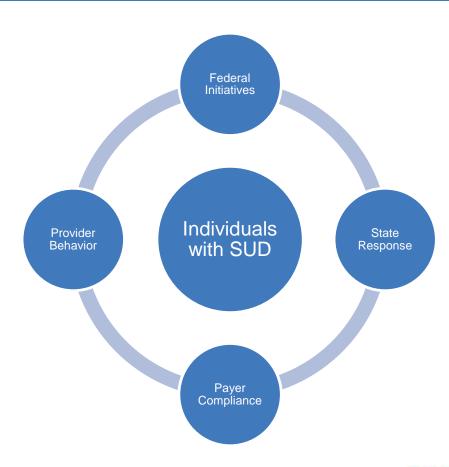
# Unintentional Drug Poisoning (Overdose) Deaths Quarter 1, 2020, New York City

Number of confirmed overdose deaths by borough of residence, January – March 2020, compared with 2019





## It Takes a Village



GREATER NEW YORK HOSPITAL ASSOCIATION

# NYS FY 2022 Proposed Executive Budget Provisions

## Opportunities to Support Individuals with SUD

- Office of Addiction and Mental Health Services
  - □ Single commissioner by January 2022
- □ Crisis Stabilization Centers
  - □ Psychiatrist, psychiatric NP, CASAC, and peer 24/7 waiver may be issued
- Comprehensive Outpatient Services Centers
  - □ Physical health, mental health and addiction services
  - Single set of licensing standards and requirements for the construction, operation, reporting and surveillance
- Medical Respite Program
  - Homeless or at-risk, qualifying condition, temporary
- Telehealth

## Existing NYS Actions and Resources

- ■NYS Law and Regulation
  - No prior authorization
    - Treatment
    - Medication
  - Reduced utilization review
  - Parity enforcement
- □ Graduate Medical Education programs

## Leverage & Normalize with Trainees



Tim Johnson
Tom Selection
Tomography
Derection, Contact for Gettle Palicy
and Exercises

#### GME Data Brief Focuses on the Physician Workforce in SUD-Related Specialties

CRYPOR records released the latest willion of the GIST <u>Outs Boal</u>. Each wildow of the series highlights important graduate resident education (GRES) and physician vanishmouters finding, for GRYPOR animities and other interested statesholders.

The January 2021 GME Data Brief examines the physician notificos currently training in specialities that focus on the evaluation and treatment of substance use disorders (SEQS, Fature addition will explore the supply and deressed of certain speciality-specific-physician facilities programs nationally and in other areas of interest in the GME community.

Please contact <u>Canazalra Pleads</u> for reces information about the GRE Ents Bref series.

#### **GME DATA BRIEF (JANUARY 2021)**

FILLED VS. UNPILLED SUD-RELETED PHYSICIAN TRAINING PROGRAMS

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- Click here in read the entire GME Date Brief

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Institutional GMC Directors Residency Program Cirectors

#### GNYHA GME BULLETIN

FEIGHT TO STATE OF THE STATE OF

#### GME Data Brief Highlights the National Distribution of SUD-Related Physician Training Programs

(SAYHA recently released the latest ordinan of the (<u>SME\_Data\_Boyl</u>, Each addition of the lates highlights important is advalate redicted education (SME\_) and physician confidence data findings for GWHA members and other interested statisheddom.

This November 2000 GME Data Disor assentines physician trishing programs that focus on the evaluation and treatment of substance use classrotes. Fature editions will explore the supply and demand of certain specially-specific physician making programs indicately and other areas of interest to the GME controlled.

Phone centert Cassandra Finals for rows information aloust the GME Data Bris! soline.

#### GME DATA BRIEF (NOVEMBER 2020)

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## 10 Federal Issues

- SAMHSA retracted announced changes to exempt physicians under certain circumstances from X waiver requirements
  - ACEP and16 organizations <u>signed a letter to HHS</u> requesting that the HHS publish *Practice Guidelines* in the Federal Register as soon as possible
- Easy Medication Access and Treatment for Opioid Addiction Act (Easy MAT Act), H.R. 2281 Enacted by Congress
  - Under this new law, practitioners will be allowed to dispense three-days' worth of medication at one time. Patients can receive one day's-worth of medication while in the ED and can take the two remaining days-worth home, saving patients subsequent trips to the ED.
  - The previous "Three-Day Rule" allowed emergency physicians to initiate buprenorphine treatment of opioid use disorder (OUD), but patients were required to return the ED within the 72-hour window to receive additional doses.
  - The DEA has six months implement this change.

## 11 Additional Resources:

- NIDA: Spotlight on the Get Waivered Campaign
- NYS DOH: Online Opioid Overdose Prevention Trainings
- NYS: Naloxone Co-payment Assistance Program (N-CAP)
- MHA: Guidelines for Medication for Addiction Treatment for Opioid Use Disorder within the Emergency Department
- Management of Opioid Use Disorder in the Emergency Department: A White Paper Prepared for the American Academy of **Emergency Medicine**
- NIDA: Frequently Asked Questions About ED-Initiated Buprenorphine
- ACEP: Learn More About Upcoming Changes to the "Three-day Rule" for Administering Medications to Treat Opioid Use Disorder

# USING BEHAVIORAL ECONOMICS AND DIGITAL TOOLS TO PROMOTE OUD TREATMENT IN THE ED

Alister Martin, MD, MPP

Emergency Physician and Founder of Get Waivered,

Massachusetts General Hospital

Faculty at Center for Social Justice and Health Equity,

Harvard Medical School

#### GREATER NEW YORK HOSPITAL ASSOCIATION

Over 100 years of helping hospitals deliver the finest patient care in the most cost-effective way.



Alister Martin MD, MPP Faculty - Center for Social Justice - Harvard Medical School Massachusetts General Hospital

## Agenda: Overcoming Challenges in ED-MAT

I - Background

II - Leveraging Behavioral Science as a tool to increase MAT treatment

III - Optimizing and Ensuring Use of MAT Protocol Using Behavioral Economics

## NewsFlash



FOR IMMEDIATE RELEASE January 14, 2021

Contact: OASH Media 202-205-0143 ashmedia@hhs.gov

## HHS Expands Access to Treatment for Opioid Use Disorder

Eliminates X-Waiver Requirement for DEA-Registered Physicians

Today, the U.S. Department of Health and Human Services is announcing it will publish <u>Practice</u> <u>Guidelines for the Administration of Buprenorphine for Treating Opioid Use Disorder</u>\*, to expand access to medication-assisted treatment (MAT) by exempting physicians from certain certification requirements needed to prescribe buprenorphine for opioid use disorder (OUD) treatment.

More than 83,000 drug overdose deaths occurred in the United States in the 12 months ending in June 2020, the highest number of overdose deaths ever recorded in a 12-month period, and an increase of over 21% compared to the previous year according to recent provisional data from the Centers for





#### December 8, 2020

#### Briefing Memorandum for the COVID-19 Advisory Board for President-elect Joseph R. Biden and Vice President-elect Kamala Harris.

From: Jeremy Samuel Faust MD, MS

Brigham and Women's Hospital Department of Emergency Medicine,

Division of Health Policy and Public Health, Instructor, Harvard Medical School.

Alister F. Martin, MD, MPP

Massachusetts General Hospital Department of Emergency Medicine, Instructor, Harvard Medical School.

Michael Barnett, MD, MS Assistant Professor, Health Policy and Management,

Harvard T. H. Chan School of Public Health

Max Jordan Nguemeni Tiako, MS MD Candidate, Yale School of Medicine

Sarah E. Wakeman, MD

Medical Director, Mass General Hospital Substance Use Disorder Initiative

Associate Professor of Medicine, Harvard Medical School

Re: Young adult deaths due to COVID-19 and unintentional overdose during the pandemic.

Dear Members of the COVID-19 Advisory Board for the Biden-Harris Transition,

#### Introduction

This memorandum describes the impact of the COVID-19 pandemic young adults ages 25-44 in the United States due to coronavirus disease and unintentional overdoses.

Herein, we suggest that the X-waiver requirement for prescribing buprenorphine to treat opioid use disorder be immediately removed during the national emergency in order to increase access to life-saving medication and therefore to decrease the number of unintentional overdose deaths.

#### Enidemiology

As of December 7, 2020, the novel Coronavirus Disease 2019 (COVID-19) has caused over 282,000 deaths among our fellow Americans this year. While the majority of these deaths have occurred in older persons, the demographic with largest sustained relative increase in all-cause mortality during the pandemic period has in fact been recorded among adults ages 25-44.12 COVID-19 has now killed more Americans under the age of 40

<sup>&</sup>lt;sup>1</sup> Lauren M. Rossen, 'Excess Deaths Associated with COVID-19, by Age and Race and Ethnicity — United States, January 26—October 3, 2020', MMWR. Morbidity and Mortality Weekly Report, 69 (2020) <a href="https://doi.org/10.15585/mmwr.mm6942e2">https://doi.org/10.15585/mmwr.mm6942e2</a>.

<sup>&</sup>lt;sup>1</sup> Jeremy Samuel Faust and others, Mortality among Adults Ages 25-44 in the United States During the COVID-19 Pandemic (Epidemiology, 25 October 2020) <a href="https://doi.org/10.1101/2020.10.21.20217174">https://doi.org/10.1101/2020.10.21.20217174</a>.

Health

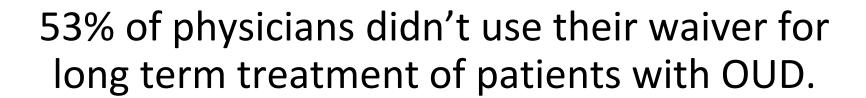
## Lawmakers urge Biden to back opioid-treatment measure

Bipartisan group calls on president to 'deliver on your promise' to expand access in early test of administration's opioid strategy



2021/02/09

"Now what?"



Get Waivered as a Case Study

## **Get Waivered**

A campaign to **dramatically increase** the number of DEA-X waivered providers leveraging the principles of Behavioral economics.

**Behavioral economics** is the study of the drivers of human decision-making and behavior.

How do we use nonfinancial incentives, or **nudges**, to get people to follow through on actions?

## **Behavioral Economics Toolkit**

- Accountability
- Ease
- Timely Reminders
- Implementation Intentions
- Reciprocity
- Peer relational organizing
- Social Norms
- Salience

## **Behavioral Economics Toolkit**

- Accountability
  - Example: Committing to certain future actions, such as a smoking cessation program
- Ease
  - Example: Making healthy foods more visible or accessible.
- Timely Reminders
  Example: Emails or text messages about where your voting location is the day of the election.
  Implementation Intentions
- - Example: Eliciting questions about future behavior ("Do you plan to vote? How will you get there?")
- Reciprocity
  - Example: Car Salesman pays for your cup of cofee during a test drive.
- Peer relational organizing
  - Example: You're more likely to turn out to vote if your brother reminds you than if a random stranger reminds you.
- Social Norms
  - Example: Emphasizing what most people do, e.g. "nine out of ten people pay their taxes on time."
- Salience
  - Example: We are biased towards paying more attention to messages that are evocative.

## Start of Campaign:

- Only 1/42 MGH ED attendings with DEA X waiver
- Recruited team of designers, behavioral scientists, and public policy students
- Designed and launched campaign using design thinking and **behavioral economics** framework
- Goal: Get critical number of MGH ED attendings to choose to take course and get waivered without making it mandatory

## End Of Campaign

40/42 Physicians with DEA X waiver 95% of department

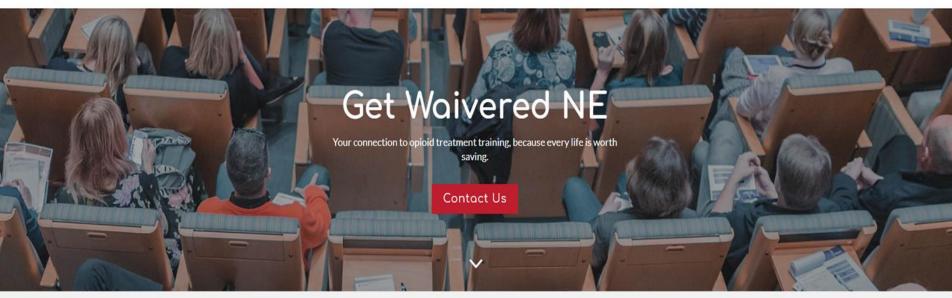
## Partnered with Get Waivered Texas



## Get Waivered Nebraska



About Resources Training - Contact Us





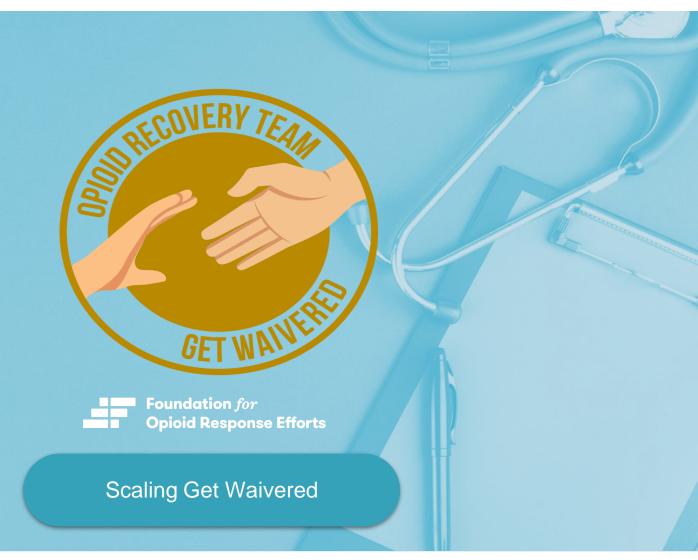
About







CENTER FOR INNOVATION IN DIGITAL HEALTHCARE



## Innovation

How do we get providers waivered during a pandemic?

## Get Waivered in the COVID-19 Era



#### Free Live Web-Based Trainings

Interactive remote learning conducted via Zoom. MDs/DOs (including residents), PAs/NPs/CNSs/CRNAs/CNMs (including those in training), and medical students are eligible to attend.



#### Virtual Office Hours

Assistance & counseling is available via chat or email.

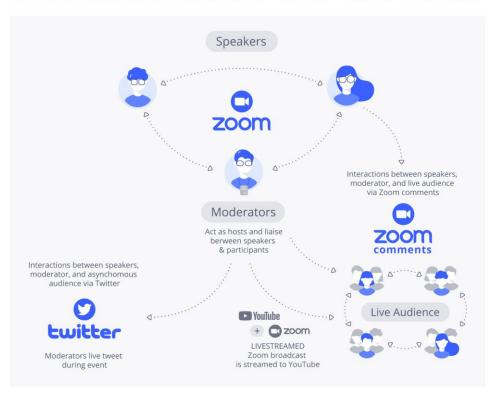




COVID-19 has ushered in unprecedented challenges in healthcare, and now more than ever, it is important to keep OUD patients out of the emergency room and get them into evidence-based care.

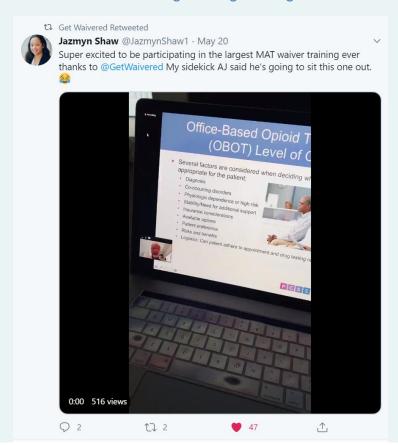
In response to the COVID-19 pandemic, buprenorphine-prescribing regulations have been relaxed to allow physicians to complete the necessary training course online and initiate this treatment pathway *without* requiring an in-person consultation.

## Innovation: Get Waivered Remote SYNCHRONOUS EXPERIENCE



## **Digital Amplification**

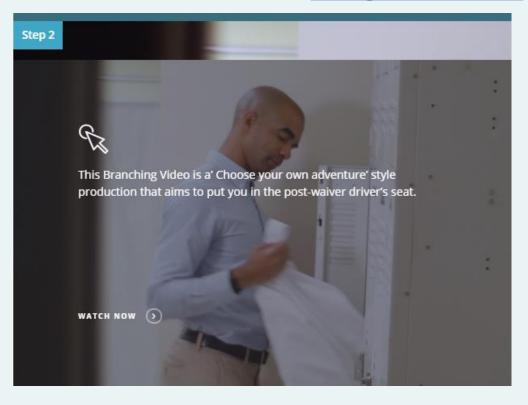
Live Tweeting/ Social Media Engagement during training leverages multi-channel, organic word-of-mouth marketing





## **Next Steps**

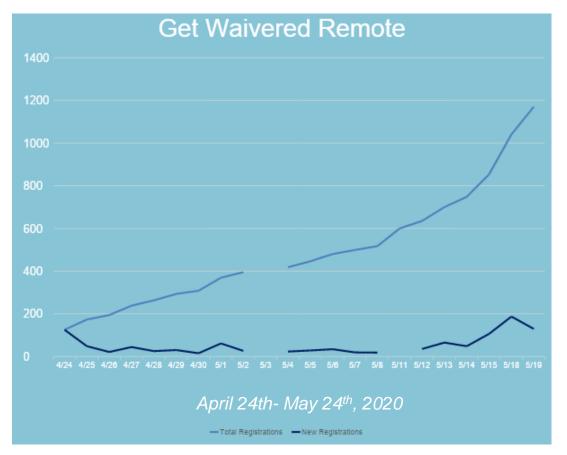
### **Using Your Waiver**



- Branching video
- Hand-off to CA Bridge, PCSS Mentoring Program, or other statebased support systems
- Email follow-up with additional resources
- Funnel to TreatOUD.org

## **Analytics**

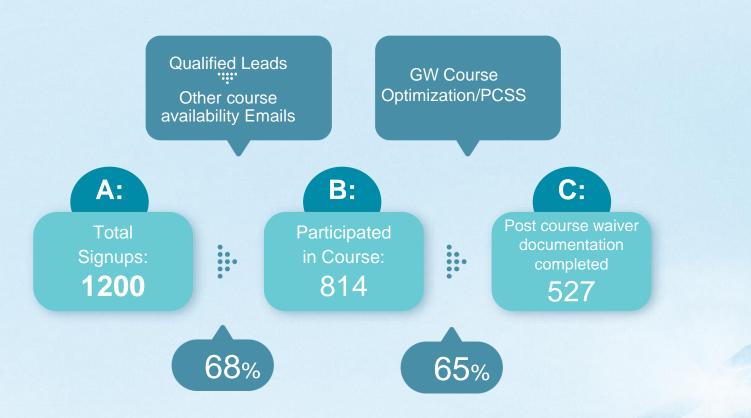




Through our integrated behavioral economics-based approach, we have identified a steady trend of increasing utilization of digital behavioral health solutions

10,454 impressions on Getwaivered.com

440,088 unique page views on our partner site,
ALIEM.com/treatoud



## Next Partnership: YOU!



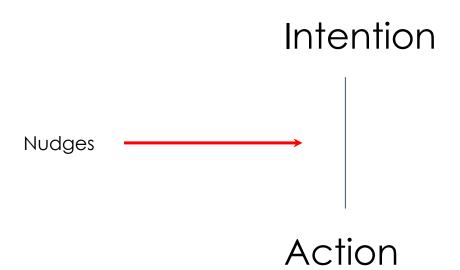
# 53% of physicians didn't regularly use their waiver.

Source: Mancher M, Leshner AI. Barriers to Broader Use of Medications to Treat Opioid Use Disorder. National Academies Press 2019 Mar 30.



Beware the Ghost Waiver

## Closing the Gap





Opportunity: Partner with **behavioral economics nonprofit** to develop **nudges** that will
help quickly create new practice patterns



### MGH Becomes 1st Mass. ER To Offer Addiction Medication, Maps Seamless Path To Recovery

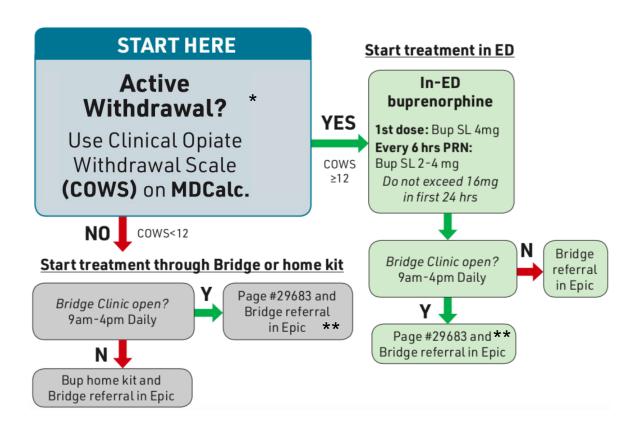


A clean-cut man in his early 30s buttons the jacket of his tailored suit as he strides to the head of a conference table at Massachusetts General Hospital.

#### Protocol:

- 1. Patients in need can be started on treatment at point of care 24/7
- 2. In-ED "to-go" pill pack with two days of buprenorphine with schedule and instructions on how to administer - avoids pharmacy wait and pre-authorizations
- Next day walk-in follow up with Addictions team(Bridge Clinic) 7 days/wk
   days/year

## MGH ED OUD PROTOCOL: Seeking Treatment









Design and consulting firm that uses insights from behavioral economics to address complex social problems. Prev Partners: The White House, City of Chicago, American Express



#### News

PRESS RELEASE

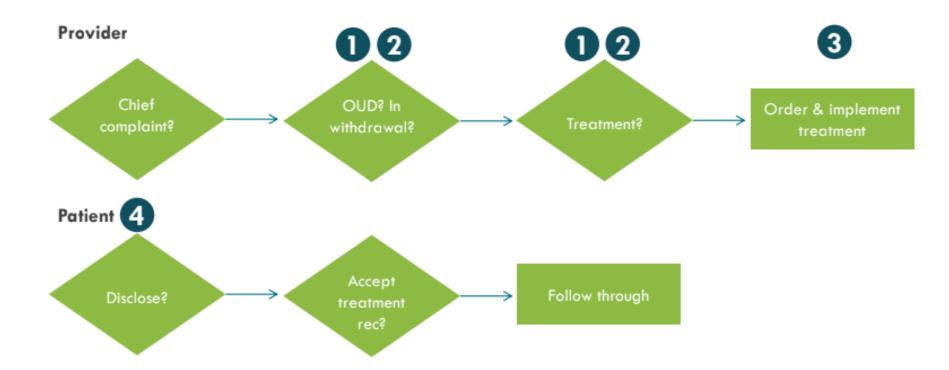
## Laura and John Arnold Foundation awards \$1 million in research grants to help address opioid crisis

HOUSTON, TX—The opioid epidemic is now considered to be one of the worst drug crises in U.S. history. More than 28,000 people die every year from heroin and other opioids, and the number of fatal heroin overdoses alone has increased by 439 percent in the past two decades. The problem impacts individuals, families, and society as a whole—estimates indicate that one-third of heroin users are incarcerated each year due to crimes related to their addictions.

What are the barriers to physicians adopting a new OUD protocol?



### **DECISION-ACTION MAPS**



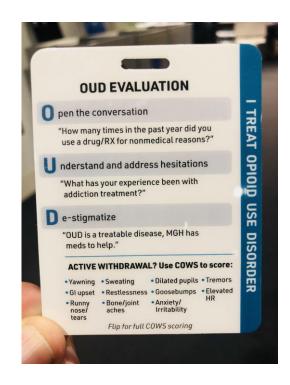
## FEEDBACK ON OUD PROTOCOL

- 33 formal interviews about OUD Protocol
- What we learned:
  - Protocol not easy to remember or access
  - Lack of cues to initiate conversations about OUD
  - Not top of mind/Time pressure = more likely to be deprioritized
  - Unclear responsibility to treat

## Barrier: Protocol Not Easy to Remember/Access

### MGH ED Badge Backers





## Barrier: Protocol Not Easy to Remember/Access

### MGH ED Badge Backers



**OUD EVALUATION** nen the conversation TREAT OPIOID USE "How many times in the past year did you use a drug/RX for nonmedical reasons?" nderstand and address hesitations "What has your experience been with addiction treatment?" e-stigmatize "OUD is a treatable disease, MGH has DISORDER meds to help." **ACTIVE WITHDRAWAL? Use COWS to score:**  Dilated pupils
 Tremors Yawning
 Sweating •Glupset •Restlessness •Goosebumps •Elevated Anxiety/ Irritability Flip for full COWS scoring

Ease

## Barrier: Not Top of Mind

Success Stories/Shout Outs ->

Hi team.

We've made great strides in helping our MGH ED patients with our innovative Opioid Use Disorder program. Since its launch, we've:







Referred 62 patients to the Bridge Clinic



Helped 90 patients follow up at Bridge Clinic after ED visit

Thanks to you, many patients are beginning their journeys to recovery. This is good work so far, but I know we can make an even greater difference. As mentioned in the faculty and resident meetings last week, I'll be sending out a monthly update on our department's progress so we can continue to improve together and help more patients with OUD get the treatment they need.

#### A special shout out to the following team members who made the most Bridge Clinic referrals:

- Farah Dadabhoy (Junior Resident)
- Kelley Wittbold (Senior Resident)
- Jamie Santos (PA)
- James Kimo Takayesu (Attending)
- · Jonathan Slutzman (Attending)

#### **Patient Success Story**

Dr. Stuart Harris helped organize the first steps on the road to recovery for a family member of one of our beloved MGH ED faculty. Thanks to his good work in collaboration with Joe Gustin, the patient was started on buprenorphine that day and is now approaching 3 months in recovery.

#### Please join us in wearing the new OUD badge backer

Thanks to all who are already wearing the badges and proclaiming our ED's commitment to treat OUD.

### Barrier: Not Top of Mind

Success Stories/Shout Outs ->

Salience

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## Barrier: Unclear Whose Responsibility it is to Treat

**Identity Framing** 



## Barrier: Unclear Whose Responsibility it is to Treat

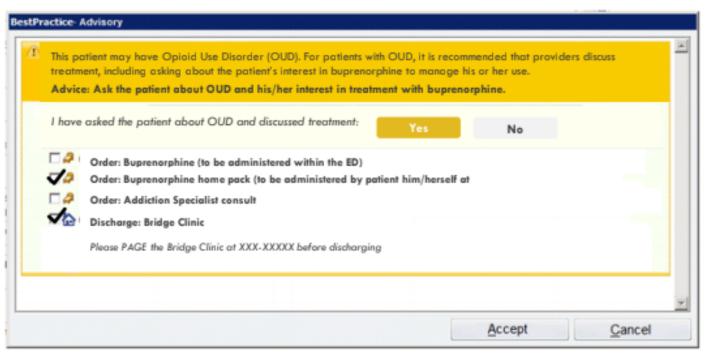
Identity Framing



Accountability

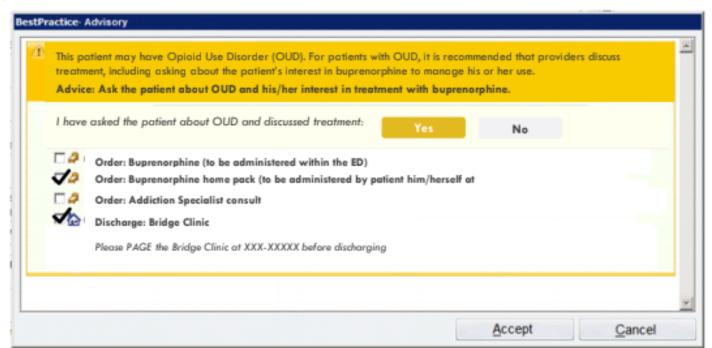
### Barrier: Lack of Cues to Remember

### New EMR Alaorithm



### Barrier: Lack of Cues to Remember

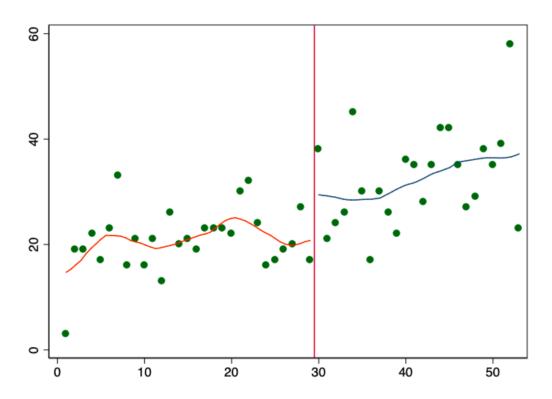
#### New EMR Algorithm



Timely Reminders

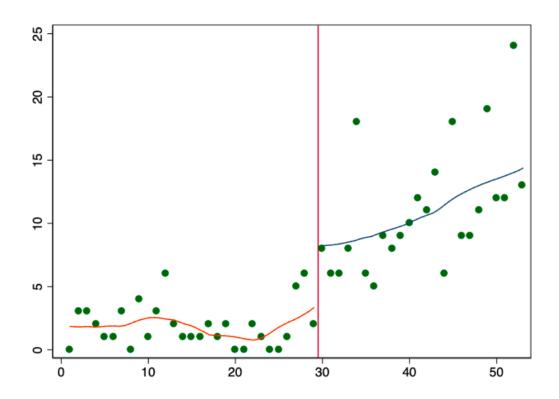
## Early Results

Figure 2 shows the frequency of OUD-related treatment provided at the ED by week across the study period.



## Early Results

Figure 3: Treatment orders per week (#) pre- and post-intervention package



## Thank you

Reach Out

- amartin24@mgh.harvard.edu

Point your phone's camera here ->



## Questions



### Collaborative Measures

## 4 Goals of Collaborative

- Increasing ED capacity to prescribe buprenorphine
- Identifying patients for buprenorphine induction in the ED
- Increasing provision of buprenorphine in the ED
- Improving connections with community OUD providers

#### Measurement Strategy

- Collect data that measures progress and identifies challenges – not research!
- One to three common measures per goal
- Optional measures to enhance ability to monitor the intervention

#### Protocol/Process Information

- Flexibility in how to define/measure aspects of intervention
- Request for additional information on protocols, algorithms, or screening tools used
- Share definitions/algorithms with collaborative

## GREATER NEW YORK HOSPITAL ASSOCIATION

## Reminder on Data Collection Requirements

### **ED Mat Collaborative Assessment**

- 8/13 hospitals have completed
- These hospitals have received individual reports
- No surveys submitted since 11/13/20
- Survey Monkey

https://www.surveymonkey.com/r/NYCEDMAT

## Reminder on Data Collection Requirements

### Assign Data Contact and Submit Requested Information for Stipend

- 5/13 submitted
- Courtney Zyla will reach out to the hospital's designated data contact to provide instructions on how to submit monthly Collaborative Measures using a secure portal

### Collaborative Measures – Data Submissions

- 3/13 submitted data for at least one month since October 2020
- January data due 2/28/21
- Please submit whatever measures you have, even if you do not have data for all measures
- Data will always be due at the end of the following month.

# To Those Who Have Not: Please Submit Requested Information for Data Contact and Stipend

Please fill-out the requested information below and send to <u>Cat Caneda</u>, <u>ccaneda@gnyha.org</u>, and <u>Jared Bosk</u>, <u>jbosk@gnyha.org</u>, using "NYC ED MAT - Data Collection and Stipend" in the email subject line.

Health System and Facility
Name of Health System:
Name of Hospital Facility:
Data Contact
Name:
Job Title:
Phone #:
Email:
Payable Check Designee
Name:
Address:
Phone #:
If you are required to notify a specific department to receive this stipend, please provide their information:

## Next Steps

- √ Team Collaborative progress updates on March webinar
- ✓ Submit Planning Worksheet to <a href="mailto:ccaneda@gnyha.org">ccaneda@gnyha.org</a> by March 1, 2021
- ✓ Establish regular team meeting schedule (and stick to it)
- ✓ Commit at least one team member to attend each webinar
- ✓ Get your \$5000 stipend!
  - ✓ Complete Assessment if you have not already done so
  - ✓ Submit monthly Collaborative Measures

## **Upcoming Collaborative Activities**

#### Next ED MAT Collaborative webinar:

- o March 18, 2021 − 12 p.m. − 1 p.m., participants report out
- Registration link: <u>https://attendee.gotowebinar.com/register/666612322629543179</u>

### Scheduling Underway

- Office Hours with an ED Champion
- Data 2000 X Waiver trainings
- Medication Assisted Treatment and Emergency Referrals (MATTERS) Program resources and supports
- Increasing collaboration with community-based providers
- Other member needs???

## Questions or Comments?



### **Contact Information**



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