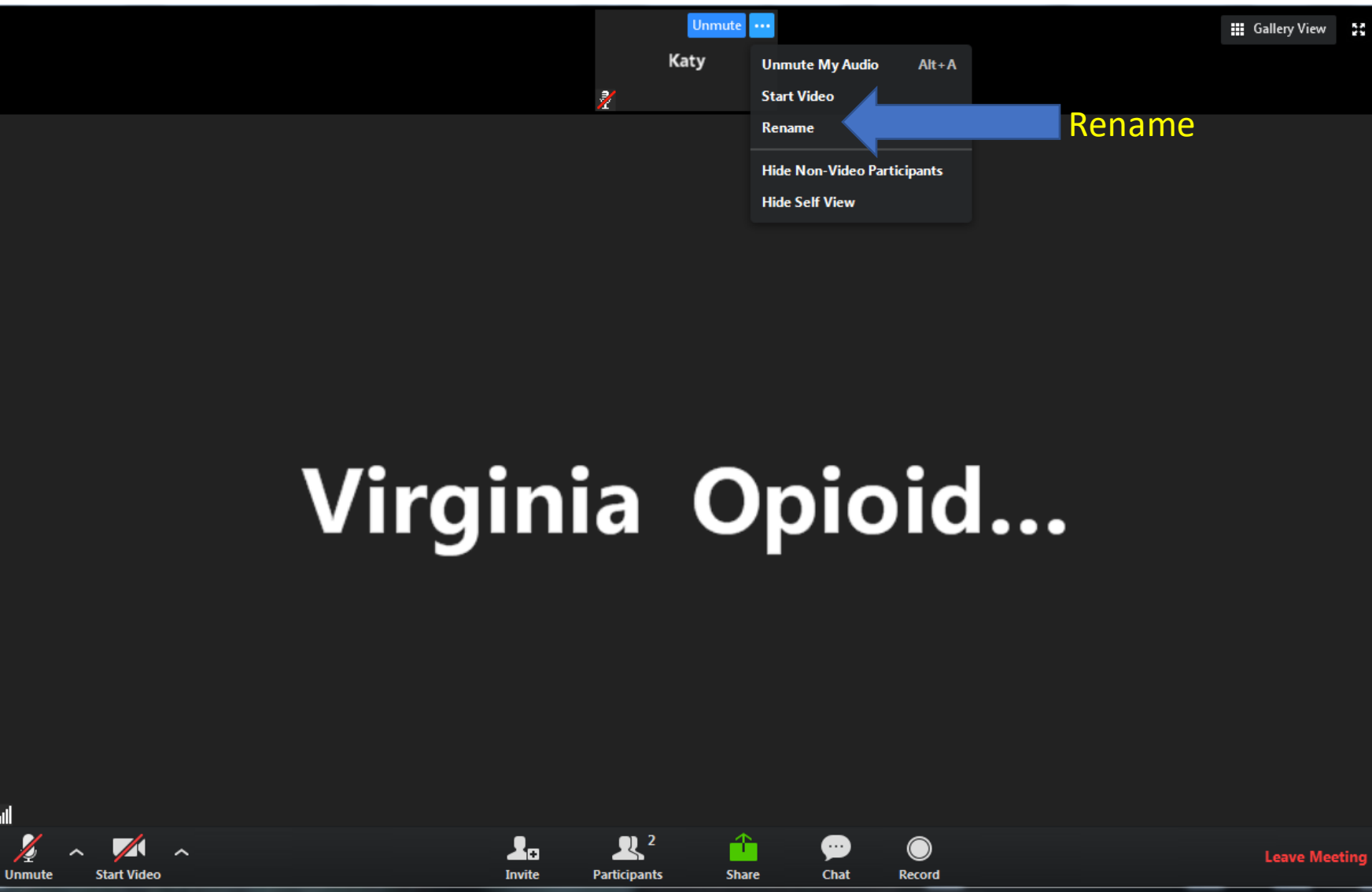


Virginia Opioid Addiction ECHO* Clinic

June 4, 2020

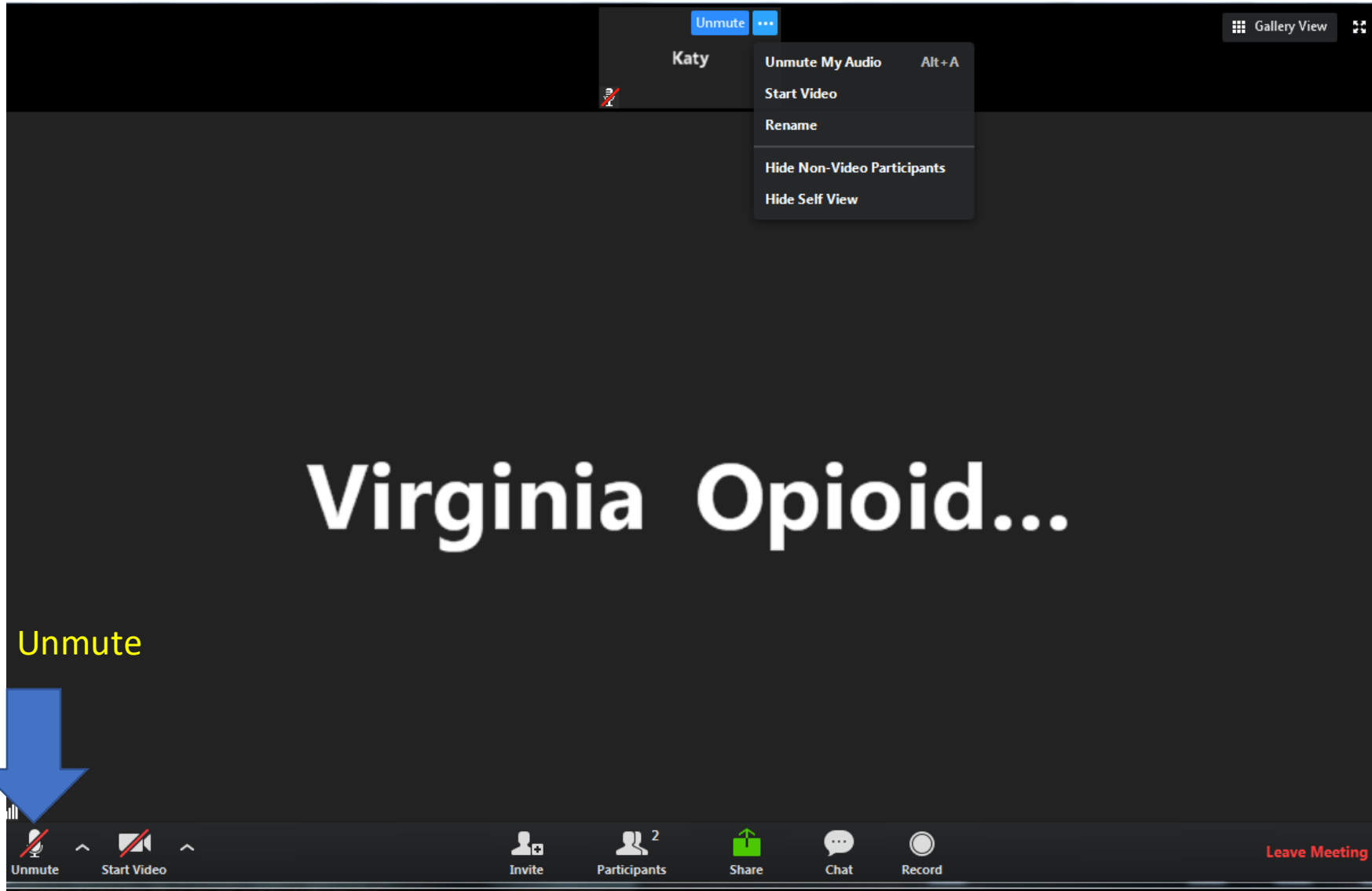
*ECHO: Extension of Community Healthcare Outcomes

Helpful Reminders



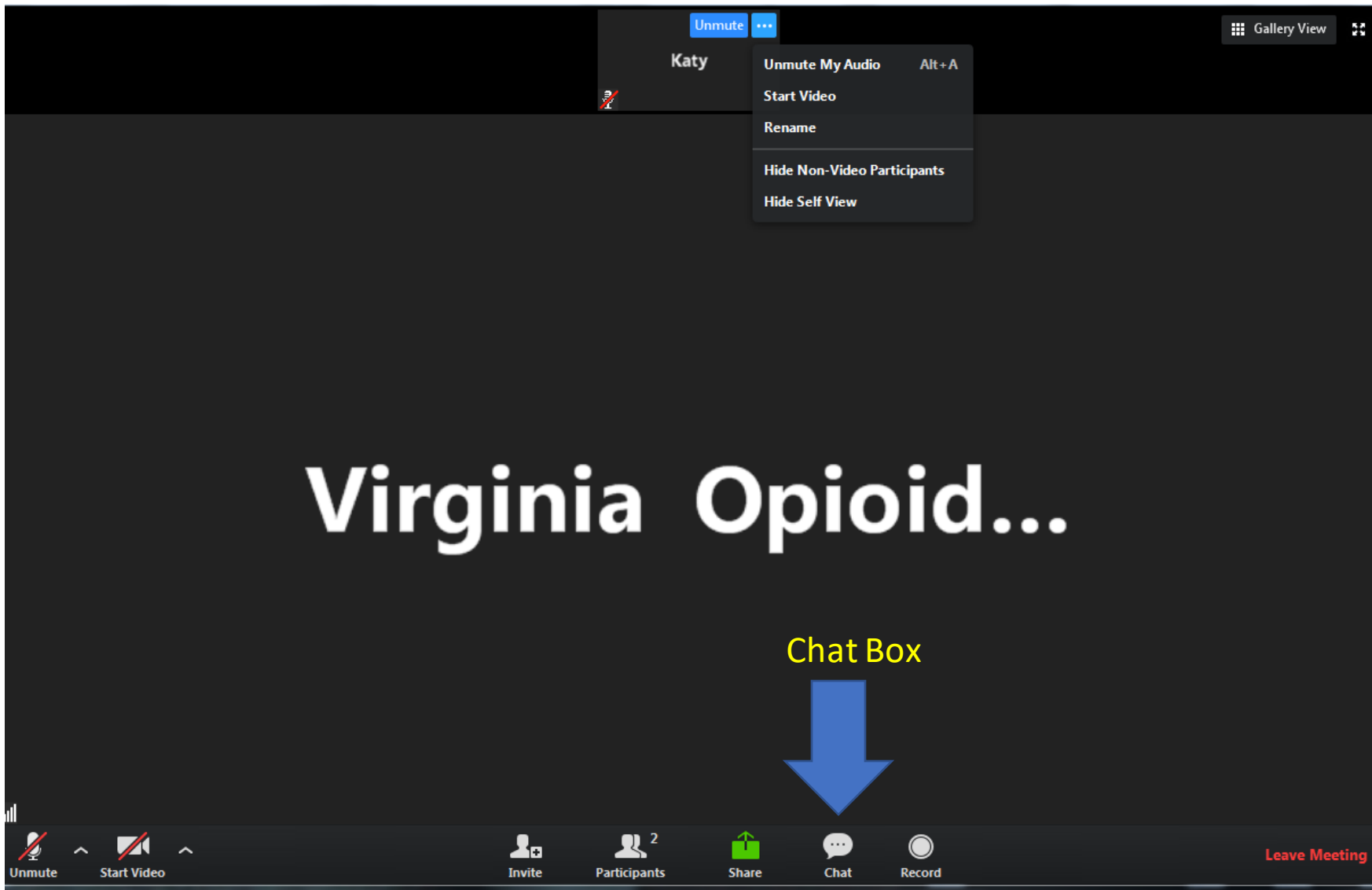
- Rename your Zoom screen, with your name and organization

Helpful Reminders



- You are all on **mute** please **unmute** to talk
- If joining by telephone audio only, ***6** to mute and unmute

Helpful Reminders



- Please type your full name and organization into the chat box
- Use the chat function to speak with IT or ask questions

VCU Opioid Addiction ECHO Clinics



- Bi-Weekly 1 hour tele-ECHO Clinics
- Every tele-ECHO clinic includes a 30 minute didactic presentation followed by case discussions
- Didactic presentations are developed and delivered by inter-professional experts
- Website Link: www.vcuhealth.org/echo

Hub and Participant Introductions



VCU Team

Clinical Director	Gerard Moeller, MD
Administrative Medical Director ECHO Hub	Vimal Mishra, MD, MMCI
Clinical Experts	Lori Keyser-Marcus, PhD Courtney Holmes, PhD Albert Arias, MD Salim Zulfiqar, MD Megan Lemay, MD Katie Adams, PharmD
Didactic Presentation	Jason Lowe, MSW
Program Manager	Bhakti Dave, MPH
Acute Telehealth Manager	Tamera Barnes, MD
IT Support	Vladimir Lavrentyev, MBA

- Name
- Organization

Reminder: **Mute** and **Unmute** screen to talk

***6** for phone audio

Use **chat** function for Introduction

What to Expect

- I. Didactic Presentation
 - I. **Jason Lowe, MSW**
- II. Case presentations
 - I. Case 1
 - I. Case summary
 - II. Clarifying questions
 - III. Recommendations
- III. Closing and questions



Lets get started!

Didactic Presentation



Disclosures

Jason Lowe, MSW has no financial conflicts of interest to disclose.

There is no commercial or in-kind support for this activity.

Learning Objectives

- Understand the medication buprenorphine, and how it can be beneficial for individuals with an opioid use disorder
- Understand changes to the US Department of Health and Human Services Practice Guidelines for the prescribing of buprenorphine
- Understand how these changes impact providers who want to become waived to prescribe buprenorphine

What is Buprenorphine?

- One of a group of medications that can be prescribed to treat opioid use disorder (OUD); others include methadone and naltrexone.
- Manufactured in multiple formulations of administration – oral or injection
- Dosages usually vary from 4 - 24 milligrams
- Commonly known as bup or subutex

How Does Buprenorphine Work?

- Buprenorphine is a partial opioid agonist, meaning it works in the same way and on the same receptors as other opioids
- Importantly, buprenorphine is usually available in a formulation called suboxone, which is a combination of buprenorphine and naloxone
- Naloxone is an opioid antagonist which limits the ability of buprenorphine to be diverted and used illicitly
- Diversion is often for purpose of self-medication

Is Buprenorphine Effective?

- Buprenorphine benefits:
 - Significantly lowers the risk of mortality and adverse outcomes
 - Reduced rates of Human Immunodeficiency Virus and Hepatitis C
 - Safer than methadone or medical withdrawal for pregnant individuals

[Journal List](#) > [Ochsner J](#) > v.18(1); Spring 2018 > [PMC5855417](#)

The Ochsner Journal

[Ochsner J](#). 2018 Spring; 18(1): 23–29.

PMCID: [PMC5855417](#)

PMID: [29559865](#)

Suboxone: Rationale, Science, Misconceptions

[Jennifer R. Velandar](#), MD

www.ncbi.nlm.nih.gov/pmc/articles/PMC5855417

Is Buprenorphine Safe?

- Buprenorphine has been shown to be very safe for both acute and chronic dosing
- Primary side effects are nausea and constipation, common for opioid agonists
- No evidence of significant disruption in cognitive/psychomotor performance during buprenorphine maintenance

Dispelling Buprenorphine Myths

It's important to address misconceptions about MOUD!



7 myths about Medication Assisted Treatment (MAT) for Opioid Use Disorder (OUD)

- **MAT just trades one addiction for another:** MAT bridges the biological and behavioral components of addiction. Research indicates that a combination of medication and behavioral therapies can successfully treat SUDs and help sustain recovery. (6)
- **MAT is only for the short term:** Research shows that patients on MAT for at least 1-2 years have the greatest rates of long-term success. There is currently no evidence to support benefits from cessation. (7) Patients with long-term abstinence can follow a slow taper schedule under a physician's direction, when free of stressors, to attempt dose reduction or total cessation. (1)
- **My patient's condition is not severe enough to require MAT:** MAT utilizes a multitude of different medication options (agonists, partial agonists and antagonists) that can be tailored to fit the unique needs of the patient (2).

https://www.thenationalcouncil.org/wp-content/uploads/2016/12/Myths-vs-Facts-edited_1215.pdf?daf=375ateTbd56

What Makes Buprenorphine Unique?

- Buprenorphine is unique because it is the first medication for OUD (MOUD) that can be prescribed by physicians, nurse practitioners, and physician's assistance in office settings
- This allows physicians and other practitioners who are not addiction professionals the opportunity to treat OUD just as they would any other medical condition
- Buprenorphine can be prescribed long-term for ongoing maintenance of recovery

Original Rules for Prescribing Buprenorphine

- Physicians who want to prescribe buprenorphine must be waived by the Drug Enforcement Administration (DEA) per the Drug Addiction Treatment Act of 2000 (DATA 2000)
- DATA 2000 had a number of limitations:
 - Only physicians could be waived
 - Physicians were limited to 30 patients the first year, but could apply to treat up to 100 after that

Prescribing Buprenorphine - Changes

- A number of changes to the initial rules around buprenorphine have been made over the years
 - A 275 patient limit option was incorporated (2016)
 - Nurse Practitioners and Physician Assistants were added to the list of qualified providers (2016)
 - Clinical Nurse Specialists, Certified Registered Nurse Anesthetists, and Certified Nurse-Midwives were added to the list of qualified providers (2018)

New Practice Guidelines - 2021

2021 saw some key changes to the rules for prescribing buprenorphine.

[Home](#) > [About](#) > [News](#) > HHS Releases New Buprenorphine Practice Guidelines, Expanding Access to Treatment for Opioid Use Disorder

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FOR IMMEDIATE RELEASE
April 27, 2021

Contact: HHS Press Office
202-690-6343
media@hhs.gov

HHS Releases New Buprenorphine Practice Guidelines, Expanding Access to Treatment for Opioid Use Disorder

In an effort to get evidenced-based treatment to more Americans with opioid use disorder, the Department of Health and Human Services (HHS) is releasing new buprenorphine practice guidelines.

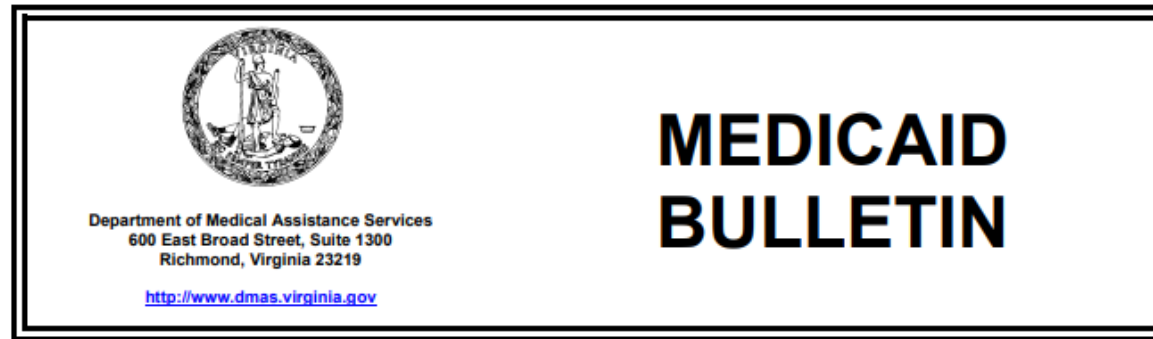
<https://www.hhs.gov/about/news/2021/04/27/hhs-releases-new-buprenorphine-practice-guidelines-expanding-access-to-treatment-for-opioid-use-disorder.html>

New Practice Guidelines - 2021

- The Practice Guideline Changes in 2021 exempt practitioners prescribing buprenorphine to 30 patients or less from the 8- (or 24) hour education requirement
- Practitioners must still apply for a waiver with the DEA, and submit a Notice of Intent (NOI) that they will seek a waiver for this registration requirement.
- The education requirement remains in place for providers prescribing under the 100 or 275 patient limit

New Practice Guidelines – 2021 - Goals

DMAS recently issued a provider bulletin describing the changes in more detail



TO: All Providers Participating in the Virginia Medicaid and FAMIS Programs,
Managed Care Organizations and the Behavioral Health Services Administrator

FROM: Karen Kimsey, Director
Department of Medical Assistance Services (DMAS)

DATE: 5/21/2021

SUBJECT: United States Department of Health and Human Services updated practice
guidelines for the prescribing of buprenorphine.

This bulletin is to alert the provider community about the recent practice guideline issued by the United States Department of Health and Human Services (HHS) announcing enhanced flexibilities

<https://www.ecm.virginiamedicaid.dmas.virginia.gov/WorkplaceXT/getContent?impersonate=true&id={5E1BB1FB-9968-4627-A8A4-A871E19BFE6F}&vsId={D09C9F79-0000-CB10-B435-7840A89FAFF8}&objectType=document&objectStoreName=VAPRODOS1>

Continued Need for Buprenorphine Prescribers

'A staggering increase': Yearly drug overdose deaths top 100,000 for first time

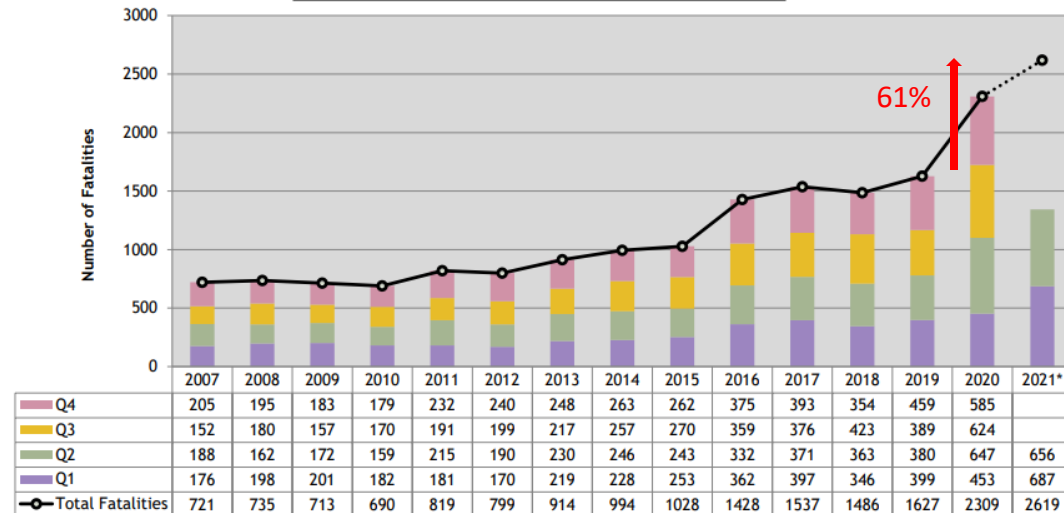
The largest increases were seen in Vermont, West Virginia and Kentucky.



ALL DRUGS

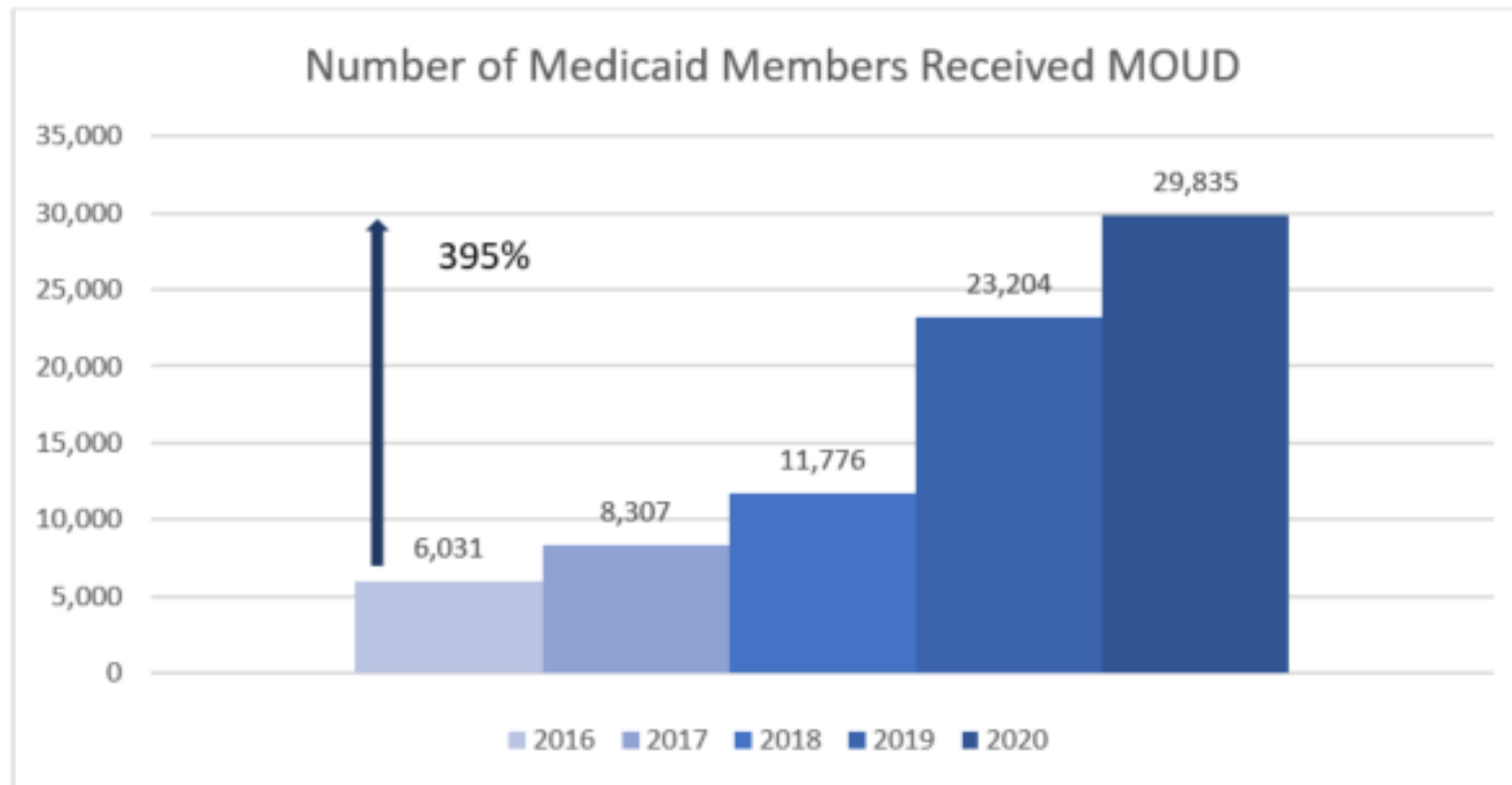
The total number of fatal drug overdoses statewide has increased each year. In 2013, fatal drug overdose became the number one method of unnatural death in the Commonwealth, surpassing both motor vehicle-related fatalities and gun-related fatalities. In 2014, fatal drug overdose became the leading cause of accidental death in Virginia. The preliminary total of all fatal overdoses, all substance, in 2020 compared to 2019 increased by 41.9%—a record setting statistic.

Total Number of Fatal Drug Overdoses by Quarter and Year of Death, 2007-2021*
Data for 2021 is a Predicted Total for the Entire Year



You can make a difference!

Access to MOUD for Medicaid Members



How Do I Obtain My Waiver?

Providers Clinical Support System

<https://pcssnow.org/>

Customized offerings for all disciplines

Resources for newly waived prescribers

P C S S Providers Clinical Support System

FAQS NEWS CALENDAR E-NEWS SIGN UP CONTACT

ABOUT EDUCATION & TRAINING **X-WAIVER** MENTORING RESOURCES

Discover the rewards of treating patients with Opioid Use Disorders

Start Training Learn More

use MOUD going forward.

Learn about X-Waiver Training for:

- Physicians
- Advanced Practice Registered Nurses (NP/CNM/CNS/CRNA)
- Physician Assistants
- Medical Students

Buprenorphine Quick Start Guide

SAMHSA has developed a Buprenorphine Quick Start Guide for practitioners looking to prescribe buprenorphine.

View Guide

Substance Abuse and Mental Health Services Administration:

<https://www.samhsa.gov/medication-assisted-treatment/medications-counseling-related-conditions/buprenorphine>

American Society of Addiction Medicine:

<https://www.asam.org/advocacy/practice-resources/buprenorphine-waiver-management>

DMAS Addiction and Recovery Treatment Services:

<https://www.dmas.virginia.gov/for-providers/addiction-and-recovery-treatment-services/>

Questions and Answers

Thank you for your attention and for your questions.

For more Information:

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Senior Program Advisor, ARTS

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Jason Lowe, MSW

SUPPORT Act Grant Manager

Jason.lowe@dmas.virginia.gov

SUD@dmas.virginia.gov

Questions?

Case Presentation #1

Albert Arias, MD

- 12:35-12:55 [20 min]
 - 5 min: Presentation
 - 2 min: Clarifying questions- Spokes
 - 2 min: Clarifying questions – Hub
 - 2 min: Recommendations – Spokes
 - 2 min: Recommendations – Hub
 - 5 min: Summary - Hub



Reminder: **Mute** and **Unmute** to talk

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Use **chat** function for questions

Case Studies

- Case studies
 - Submit: www.vcuhealth.org/echo
 - Receive feedback from participants and content experts
 - Earn **\$100** for presenting

The success of our telehealth program depends on our participants and those who submit case studies to be discussed during clinics. We recognize the following providers for their contributions:



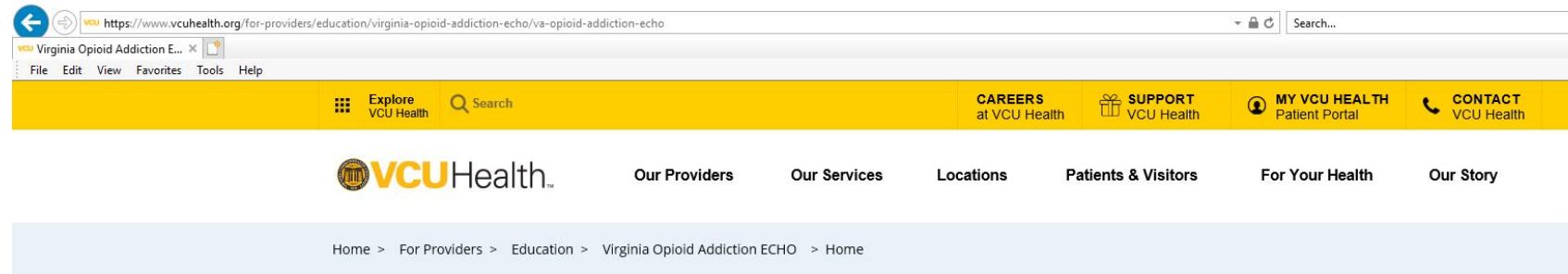
- **Ademola Adetunji, NP** from Fairfax County CSB
- **Tara Belfast-Hurd, MBA-PA** from Department of Behavioral Health and Developmental Services
- **Michael Bohan, MD** from Meridian Psychotherapy
- **Ramona Boyd, NP** from Health Wagon
- **Diane Boyer, DNP** from Region Ten CSB
- **Melissa Bradner, MD** from VCU Health
- **Kayla Brandt, B.S.** from Crossroads Community Service Board
- **Candace Fletcher, PharmD Candidate** from Hopkins Medical Association
- **Susan Cecere, LPN** from Hampton Newport News
- **Kimberly Dexter, DNP** from Hampton Newport News CSB
- **Candace Fletcher, PharmD** from Hopkins Medical Association
- **Michael Fox, DO** from VCU Health
- **Shannon Garrett, FNP** from West Grace Health Center
- **LaShawna Giles, MSW** from Hampton Newport News CSB
- **Sharon Hardy, BSW, CSAC** from Hampton-Newport News CSB
- **Kara Howard, NP** from Southwest Montana Community Health Center
- **Sunny Kim, NP** from VCU Health
- **Heidi Kulberg, MD** from Meridian Health
- **Thokozeni Lipato, MD** from VCU Health
- **Caitlin Martin, MD** from VCU Health
- **Jennifer Melilo, FNP** from Chesapeake Integrated Behavioral Health
- **Dawn Merritt, QMHP** from Eastern Shore CSB
- **Maureen Murphy-Ryan, MD** from AppleGate Recovery
- **Faisal Mohsin, MD** from Hampton-Newport News CSB
- **Jeromy Mullins, PharmD Candidate** from Hopkins Medical Association
- **Stephanie Osler, LCSW** from Children's Hospital of the King's Daughters
- **Davina Pavie, QMHP** from Hanover County CSB
- **Winona Pearson, LMSW** from Middle Peninsula Northern Neck CSB
- **Jennifer Phelps, BS, LPN** from Horizons Behavioral Health
- **Crystal Phillips, PharmD** from Appalachian College of Pharmacy
- **Jashanda Poe, MA** from Rappahannock Area CSB
- **Tierra Ruffin, LPC** from Hampton-Newport News CSB
- **Manhal Saleeby, MD** from VCU Health Community Memorial Hospital
- **Jenny Sear-Cockram, NP** from Chesterfield County Mental Health Support Services
- **Elizabeth Signorelli-Moore, LPC** from Region 1 CSB
- **Amber Sission, QMHP** from Eastern Shore CSB
- **Daniel Spencer, MD** from Children's Hospital of the King's Daughters
- **Linda Southall, QMHP** from Alleghany Highlands CSB
- **Cynthia Straub, FNP-C, ACHPN** from Memorial Regional Medical Center
- **Saba Suhail, MD** from Ballad Health
- **Michelle Tanner, LPC** from Hanover County CSB
- **Barbara Trandel, MD** from Colonial Behavioral Health
- **Bill Trost, MD** from Danville-Pittsylvania Community Service
- **Art Van Zee, MD** from Stone Mountain Health Services
- **Ashley Wilson, MD** from VCU Health
- **Sarah Woodhouse, MD** from Chesterfield Mental Health
- **Susan Mayorga, BA, CBIS** from Community Health Center of the New River Valley
- **Jordan Siebert, Peer Recovery Specialist** from Daily Planet Health Services



Claim Your CME and Provide Feedback



- www.vcuhealth.org/echo
- To claim CME credit for today's session
- Feedback
 - Overall feedback related to session content and flow?
 - Ideas for guest speakers?

Access Your Evaluation and Claim Your CME





Virginia Opioid Addiction ECHO

Welcome to the Virginia Opioid Addiction Extension for Community Health Outcomes or ECHO, a virtual network of health care experts and providers tackling the opioid crisis across Virginia. [Register now for a TeleECHO Clinic!](#)



Network, Participate and Present

- Engage in a collaborative community with your peers.
- Listen, learn, and discuss didactic and case presentations in real-time.
- Take the opportunity to [submit your de-identified study](#) for feedback from a team of addiction specialists. We appreciate [those who have already provided case studies](#) for our clinics.
- Provide [valuable feedback & claim CME credit](#) if you participate in live clinic sessions.

Benefits

- Improved patient outcomes.
- **Continuing Medical Education Credits:** This activity has been approved for **AMA PRA Category 1 Credit™**.

Telehealth

- About Telehealth at VCU Health ▾
- For Patients ▾
- For Providers ▴

Virginia Opioid Addiction ECHO ▴

- Register Now!
- Submit Your Case Study
- Continuing Medical Education (CME)
- Curriculum & Calendar
- Previous Clinics (2018)
- Previous Clinics (2019)
- Resources
- Our Team

Access Your Evaluation and Claim Your CME



https://redcap.vcu.edu/surveys/?s=KNLE8PX4LP Project ECHO Survey

File Edit View Favorites Tools Help

ECHO
Virginia Commonwealth University

Please help us serve you better and learn more about your needs and the value of the Virginia Opioid Addiction ECHO (Extension of Community Healthcare Outcomes).

First Name
* must provide value

Last Name
* must provide value

Email Address
* must provide value

I attest that I have successfully attended the ECHO Opioid Addiction Clinic.
* must provide value

Yes

No

reset

_____, learn more about Project ECHO

Watch video

How likely are you to recommend the Virginia Opioid Addiction ECHO by VCU to colleagues?

Very Likely

Likely

Neutral

Unlikely

Very Unlikely

reset

What opioid-related topics would you like addressed in the future?

What non-opioid related topics would you be interested in?

Access Your Evaluation and Claim Your CME



- www.vcuhealth.org/echo
- To view previously recorded clinics and claim credit

Access Your Evaluation and Claim Your CME



Education

Contact Us

Diabetes and Hypertension Project ECHO

+

Nursing Home ECHO

+

Palliative Care ECHO

+

Virginia Opioid Addiction ECHO

-

Contact Us

Curriculum Calendar and Registration

Our Team

Previous Clinics - 2021

Resources

Thank You

Virginia Opioid Addiction ECHO Continuing Medical Education

Virginia Opioid Addiction ECHO Evaluation

Virginia Sickle Cell Disease ECHO

+

Child Abuse Project ECHO

+

Early Intervention Project ECHO

+

Previous Clinics - 2021

Review topics we covered in previous Virginia Opioid Addiction ECHO clinics.

January 15, Buprenorphine Taper

Presented by Masaru Nishiaoki, MD

- [View Presentation](#)
- [View Video](#)

January 29, Panel Discussion: COVID and Chronic Conditions

Panelists: Albert Arias, MD, Alex Krist, MD and Katherine Rose, MD

- [View Presentation](#)
- [View Video](#)

February 12, Grief Impacting Recovery

Presented by Courtney Holmes, PhD

- [View Presentation](#)
- [View Video](#)

February 26, Virginia Drug Court System

Presented by Melanie Meadows

- [View Presentation](#)
- [View Video](#)

March 12, COVID and Recovery: Panel Discussion

Presented by Tom Bannard, MBA Omri Morris, CPRS Raymond Barnes, CPRS Erin Trinh, CPRS

- [View Presentation](#)
- [View Video](#)

March 26, Effects of Pharmacology on Cognitive Function

Presented by Gerry Moeller, MD

- [View Presentation](#)
- [View Video](#)
- [View Resource](#)

April 9, PropER Clinic and SUD Virtual Bridge Clinic: Linking Patients from ED to PCP and SUD Care

Presented by Taruna Aurora, MD and Brandon Wills, MD

- [View Presentation](#)
- [View Video](#)

VCU Virginia Opioid Addiction TeleECHO Clinics

Bi-Weekly Fridays - 12-1:30 pm

Mark Your Calendar --- Upcoming Sessions

Dec. 3	Treating Co-Occurring Stimulant Use Disorder in OUD	TBD
Dec. 17	Buprenorphine Microdose Induction	Katie Adams, Pharm D David Ryan, MD

Please refer and register at vcuhealth.org/echo

THANK YOU!

Reminder: **Mute** and **Unmute** to talk
*6 for phone audio
Use **chat** function for questions