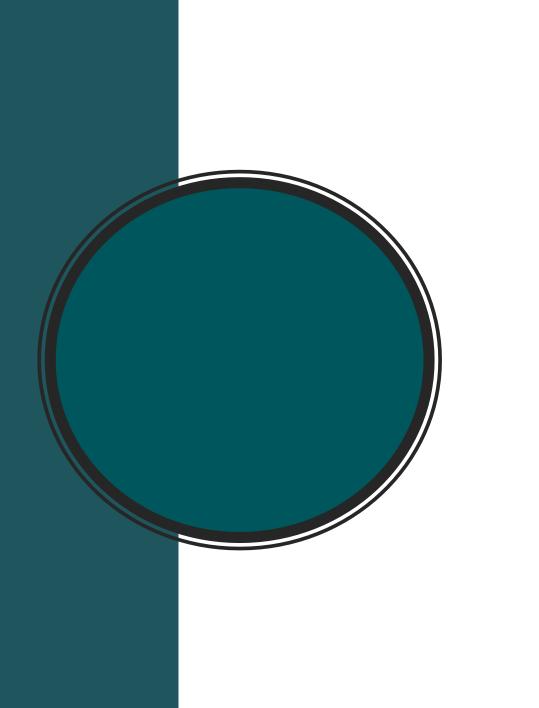
# Learning Collaborative Strategic Planning for Suicide Prevention FY 19/20

#### Learning Module 2: Addressing Access to Lethal Means

Know the Signs >> Find the Words >> Reach Out



Funded by counties through the voter-approved Mental Health Services Act (Prop. 63).



- If you called in on the phone, find and enter your audio PIN
- If you have a <u>question, technical</u> problem or comment, please type it into the "chat" box or use the icon to raise your hand.

#### Sandra Black, MSW



**Sandra Black** has worked in suicide prevention in California since 2007. Until 2011 she managed the California Office of Suicide Prevention, which included completion and implementation of the California Strategic Plan on Suicide Prevention. In 2011 she joined the Know the Signs suicide prevention social marketing campaign as a consultant.

**Rosio Pedroso** has over 20 years of research and evaluation experience focusing on unserved and underserved communities. She has over six years of experience conducting train the trainer curriculum and materials for community engagement and statewide campaigns including suicide prevention and child abuse and neglect awareness.

Stan Collins

**Rosio Pedroso** 

**Stan Collins**, has worked in the field of suicide prevention for nearly 20 years. Stan is a member of the American Association of Suicidology's Communication team and in this role supports local agencies in their communications and media relations related to suicide. In addition, he is specialized in suicide prevention strategies for youth and in law enforcement and primary care settings. Since 2016 he has been supporting school districts with AB 2246 policy planning and as well as postvention planning and crisis support after a suicide loss or attempt.



Jana Sczersputowski applies her public health background to deliver community-driven and behavior change oriented communication solutions in the areas of mental health, suicide prevention, child abuse prevention and other public health matters. She is specialized in strategic planning, putting planning into action, and evaluating outcomes. Most of all she is passionate about listening to youth, stakeholders and community members and ensuring their voice is at the forefront of public health decision making impacting their communities.





## Strategic Planning Learning Collaborative Overview

#### Webinar 2: Addressing Access to Lethal Means

• Tuesday, December 17<sup>th</sup> 10-11:30am



- Webinar 3: Population Level Strategies
  - January 21<sup>st</sup> 10am-11:30am
     https://attendee.gotowebinar.com/register/7066667186785414925
- Webinar 4: Targeting Strategies to High-Risk Populations
   February 18<sup>th</sup> 10am-11:30am https://attendee.gotowebinar.com/register/8978419939836774669
- Webinar 5: Assessing Your Crisis Response System
  - March 10<sup>th</sup> 10am-11:30am
     <a href="https://attendee.gotowebinar.com/register/2296286456097925645">https://attendee.gotowebinar.com/register/2296286456097925645</a>

#### **Past Webinars**

- Webinar 1: Postvention After a Suicide
  - View Recording:

https://register.gotowebinar.com/recording/2783486656319297032

### Learning Collaborative In-Person Meeting (Dec 4-5)

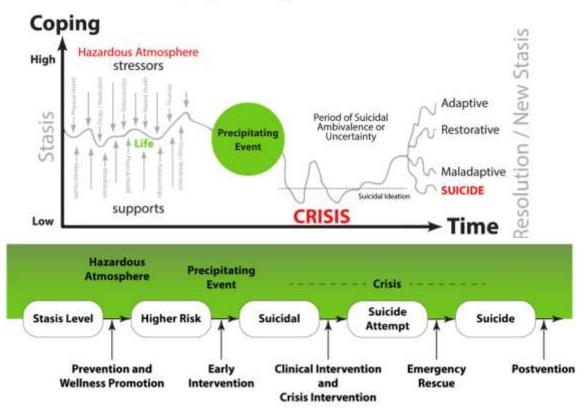
#### **Day 1:**

- Strategic Framework for Suicide Prevention
- Understanding Suicide: Coping Crisis Theory and Suicidal Crisis Path (Noah Whitaker)
- Interventions and Self Assessment along Suicidal Crisis Path

#### <u>Day 2:</u>

- Coalition Building and Engaging Stakeholders
- Describing the Problem of Suicide using Data & Storytelling
- Talking Turkey about Strategic Plans

#### **Model 2: Crisis Coping Theory**



Crisis Coping Theory along Suicidal Crisis Path: Noah J. Whitaker, MBA, and Dr. DeQuincy Lezine

#### https://emmresourcecenter.org/resources/strategic-planning-suicide-prevention-learning-collaborative <sup>6</sup>

#### https://emmresourcecenter.org/resources/strategic-planning-suicide-prevention-learning-collaborative

### Resources for Learning Collaborative Members

 All past webinar recordings, slides from inperson meeting, and additional resources for the EMM Learning Collaborative can be found in the EMM Resource Center

California's Mantal Health Movema

**RESOURCE CENTER** 

Keyword(s)

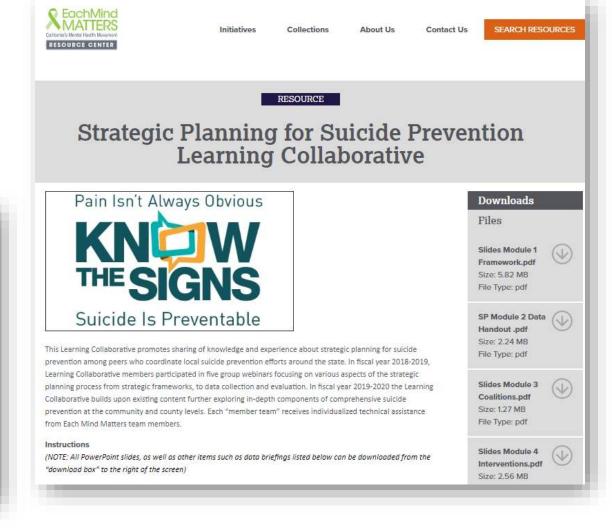
SEARCH

learning collaborative

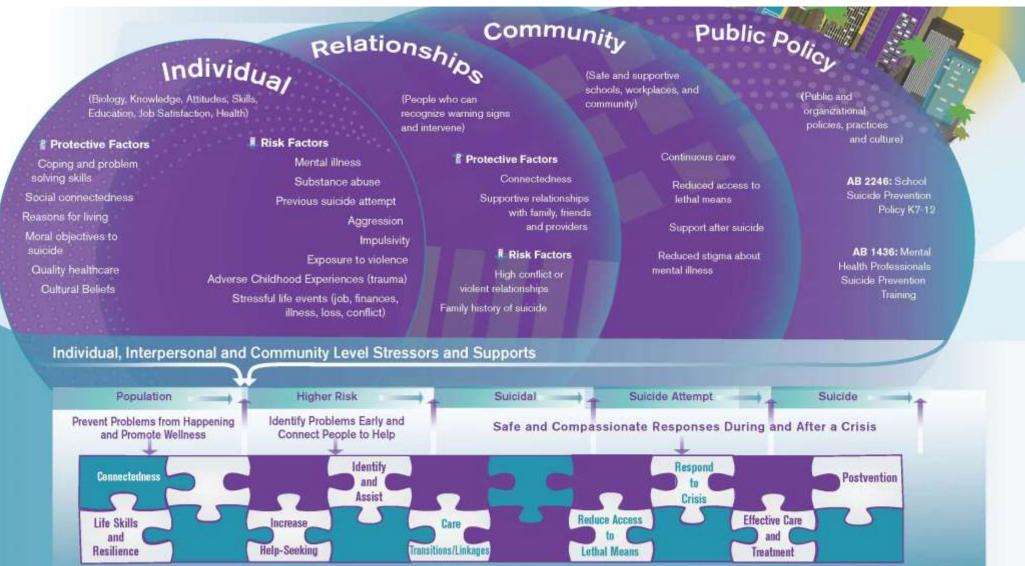
CLEAR

Advanced Search

 Follow the link below, or search for keyword "Learning Collaborative"

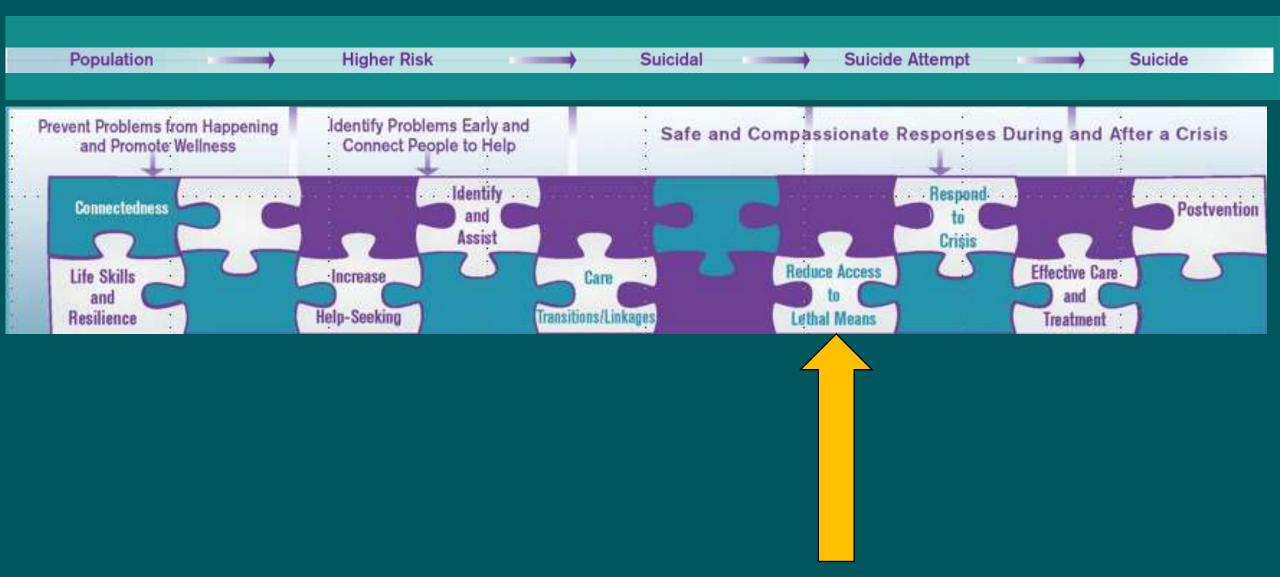


#### Ecological Approach to Suicide Prevention Along Suicidal Crisis Path

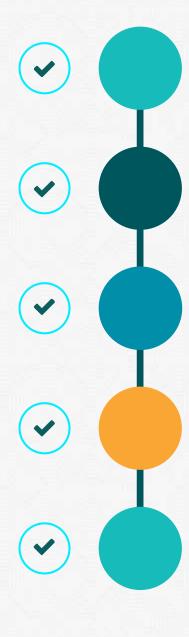


Suicide Prevention Resource Center (SPRC) Comprehensive Approach to Suicide Prevention

Based on the Saladal Crisis Path Model developed by Cr. DeCump, Learn published in the Fresh's Cares Suicide Prevention Stategic Plan.



Questions to ask yourself to inform Means Safety strategic planning:



What data collection systems are in place to track trends on means used in suicide deaths/attempts?

What are the most common methods used for suicide deaths and attempts?

Are there any existing means restriction efforts underway? Are there existing coalitions you can partner with?

Are there any specific sites frequently used for suicide?

Are we providing training on "Counseling on Lethal Means" to gatekeepers and professionals?

# Part 1, Means Safety: Principles and Background

Means safety is one the most effective strategies for suicide prevention...

Most efforts to prevent suicide focus on why people take their lives. But as we understand more about who attempts suicide and when and where and why, it becomes increasingly clear that how a person attempts – the means they use – plays a key role in whether they live or die - MeansMatter.org

#### HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH Frontiers my.harvard Email People Departments Calendar Careers Give FACULTY & RESEARCH ABOUT **ADMISSIONS & AID** ACADEMICS EXECUTIVE/CONTINUING ED NEWS Means Matter WHY? HOW? WHY? WHY? WHY? WHY? WHY? WHY? MEANS MATTER Suicide, Guns, and Public Health

#### www.MeansMatter.org

Means Matter

### Reducing access to lethal means saves lives

"Means safety" (reducing a suicidal person's access to highly lethal means) is an important part of a comprehensive approach to suicide prevention. It is based on the following understandings:

- Intent isn't all that determines whether an attempter lives or dies; means also matter.
- Firearms are lethal in 85-95% of suicide attempts
  - As opposed to 0.5-2% of suicide attempts by overdose, and 1-3% of cut/pierce attempts
- 90% of attempters who survive do NOT go on to die by suicide later.
- Numerous studies have demonstrated a lack of substitution for means

Principles of Means Restriction

- The effectiveness of reducing access to lethal means has been demonstrated using a wide range of intervention in multiple countries
- Examples:
  - United Kingdom: reduction of suicide following replacement of coal gas with natural gas
  - Israel: 40% reduction in suicides of soldiers when policies changed to require weapons to be stored on base
  - Sri Lanka: Ban on certain chemicals used in pesticides associated with reduction in suicides
  - New Zealand: Suicide deaths reduced to zero after barriers were reinstalled on bridges
  - Multiple Countries: Limiting prescription size and altering packaging resulted in fewer suicides
- Most effective strategies for lethal means restriction are physical deterrents

# Won't people just find another way?

Numerous studies have shown no evidence that individuals experiencing thoughts of suicide sought alternative means, and in many cases suicide overall decreased.

- Effectiveness of barriers at suicide jumping sites: a case study (Beautris)
- *Preventing suicide by jumping: the effect of a bridge safety fence* (Pelletier)
- Securing a Suicide Hot Spot: Effects of a Safety Net at the Bern Muenster Terrace (Reisch)
- The coal gas story. United Kingdom suicide rates, 1960-71 (Kreitman)
- The impact of pesticide regulations on suicide in Sri Lanka (Gunnell)

### How can we restrict or reduce access to lethal means?

- Place the person in a safer environment
- Put a barrier between the person and the means
- Create time between the person and the means
- Make the means (and an attempt) less lethal

### Wisdom from Injury Prevention

#### • PRIMARY PREVENTION

• PREVENT the EVENT from occurring (brakes)

### • SECONDARY PREVENTION

• REDUCE the injury impact of the event (crumple zone, air bags)

#### • TERTIARY PREVENTION

• MITIGATE effects of injury (rapid response, good trauma care)

### Key Components of Means Safety Efforts

- Public Awareness:
  - Posters, PSAs, brochures
- Gatekeeper trainings:
  - Pharmacists, firearm instructors, gun shop owners, family members
- Lethal Means Counseling

### **Statewide Plan- Strategic Direction**

GOAL 4: CREATE SAFE ENVIRONMENTS BY REDUCING ACCESS TO LETHAL MEANS

**Desired Outcome** O Decrease in suicides and initial and subsequent intentional self-harm hospital visits.

**Short-term Target (**By 2025, all counties are using data and information to develop and implement targeted lethal means restriction strategies to prevent suicidal behavior and are measuring effectiveness.

#### **Objectives (State):**

AIM

- 4a: Research and policy agenda
- 4b: Monitor statewide trends
- 4c: Disseminate information on federal funding

#### **Objectives (Local/Regional):**

- 4d: Use data to guide focused prevention efforts
- 4e: Promote safe medication disposal methods
- 4f: Partner with firearms community
- 4g: Disseminate information on overdose prevention and response
- 4h: Site-specific efforts
- 4i: Enhance data collection of preventative acts



### Statewide Plan-Strategic Direction

#### Local and Regional Objectives:

- 4d: Use data to guide focused means safety efforts
- 4e: Promote safe medication distribution and disposal practices
- 4f: Implement firearm means safety efforts
- 4g: Disseminate information on overdose prevention and response
- 4h: Site-specific efforts
- 4i: Enhance data collection of preventative acts





Part 2, Means Safety: Using data to guide means safety efforts In order to better understand where and why suicides occur on the railroad right-of-way, it is vital to collect accurate and consistent data on the incidents that occur. With a better understanding of each and every event (intentional and unintentional), more can be learned about preventing similar incidents

-Countermeasures to Mitigate Intentional Deaths on Railroad Rights-of-Way: Lessons Learned and Next Steps

### Statewide Plan-Strategic Direction

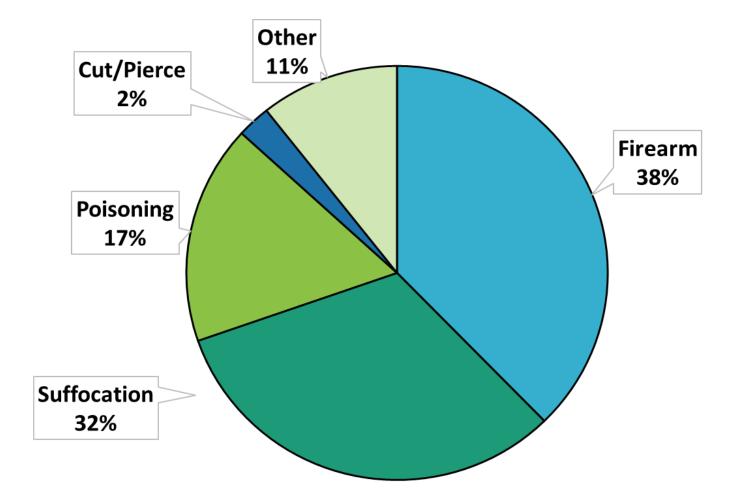
#### Local and Regional Objectives

**Objective 4d** Use the Public Health Model to evaluate risk and identify the methods of suicidal behavior used by community members and by specific demographic (such as race/ethnicity, age, sexual orientation, and gender identity) and cultural groups to guide development of focused prevention efforts. Once identified, develop tailored means restriction strategies and evaluate impact.

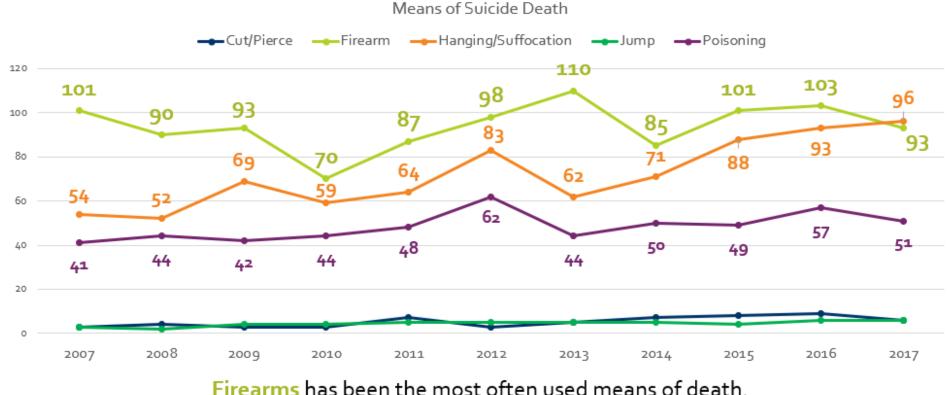
#### **Steps to implementation**

- Review data to identify means/methods used in suicide attempts and deaths
- Explore how means/methods vary by demographics
- Identify and develop tailored means restriction strategies

### CALIFORNIA, Suicide by Method, 2013-2017 (ALL AGES)

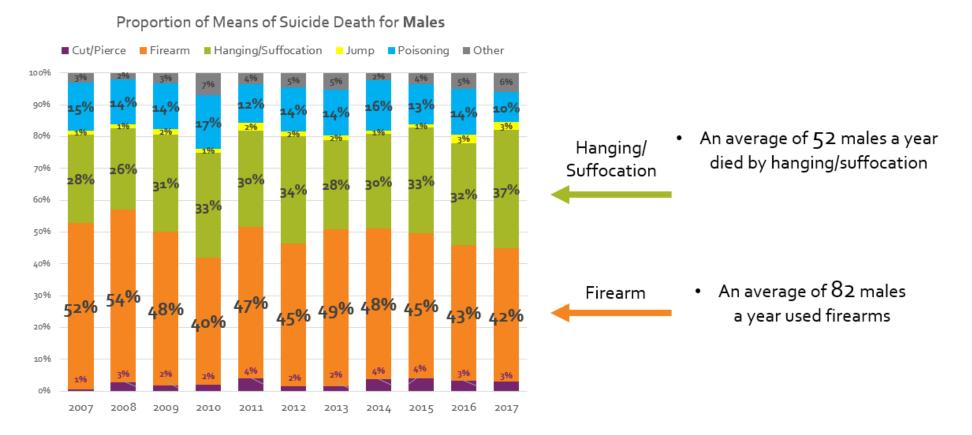


## Means of Death

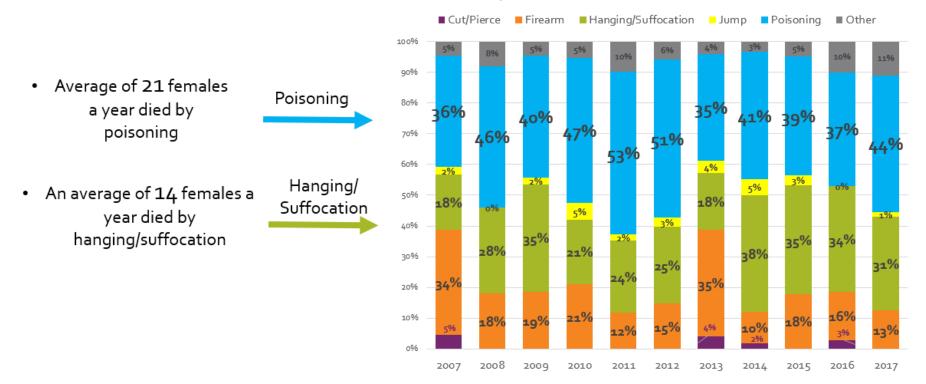


There has been an upward trend of Hanging/Suffocation deaths

#### Means of Death for Males

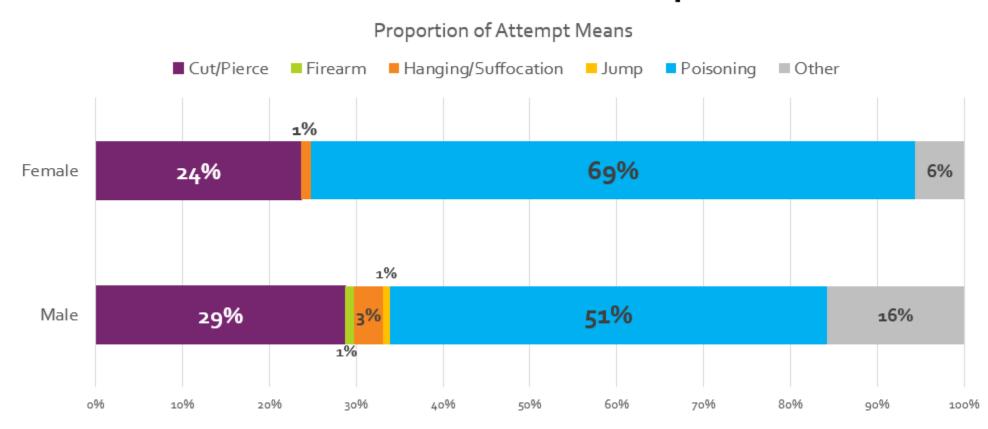


#### Means of Death for Females



Proportion of Means of Suicide Death for Females

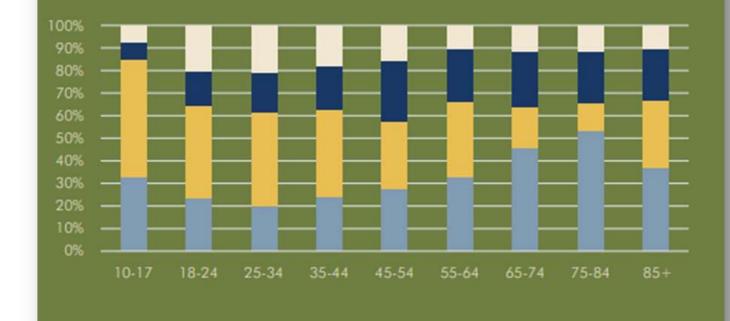
# Means of Attempt



### Addressing Means Safety for Hanging/Suffocation

- Like firearms, men are more likely to die by hanging/suffocation than females (more lethal means)
- Individuals younger than 30 years old are more likely to utilize this means
- Means Safety measures around hanging and suffocation are difficult to implement (difficult to restrict access)
- Prevention and early intervention strategies identifying risk/suicidal ideation, connecting to help, developing a safety plan however are still available.

Figure 2 Means of Suicide Death by Age Group (yrs), 2014-2018



Hanging, Strangulation and Suffocation

Firearms and Explosives

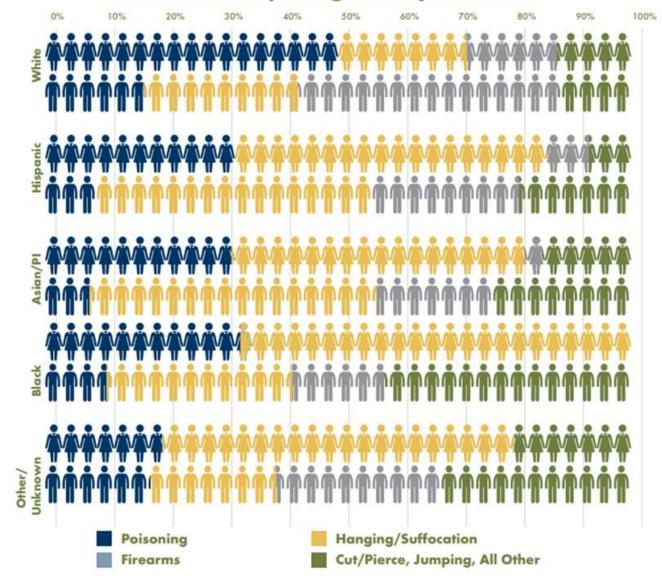
Poisoning

Cut/Pierce, Jumping, All Other

Source: CDPH DSMF/VRBIS, 2014-2018

Suicide Deaths in Orange County

#### Figure 5 Percentage of Suicide Deaths by Gender, Race and Means of Death, Orange County 2014-2018



Suicide Deaths in Orange County

Source: CDPH DSMF/VRBIS, 2014-2018

	Sources	What it tells you
	Coroner	Who dies by suicide (demographics) Means of suicide Injury/Death location Toxicology
	EpiCenter (CA DPH)	State and county Numbers, rates, means Veteran status All ages and demographics Can create customized queries
	Death Review Teams	Demographics and means Warning signs/support systems Risk factors and context Social factors/interactions
	CDPH County Health Status Profiles	State and county Rates, 3-year averages, percentages Ranked and compared to national Healthy People 2020 objectives All ages & demographics Data grouped into annual reports

# Mortality

deaths that were confirmed to be suicide.

Morbidity	Sources	What it tells you
non-fatal, intentional self njuries, or suicide attempts. They sclude accidental self injury.	Local hospitals EpiCenter (CA DPH)	Non-fatal self injuries treated in hospitals and emergency rooms State and county Non-fatal & fatal injuries by method All ages & demographics Can create queries
Co-Morbidity	CDC WISQARS	Non-fatal self injuries treated in hospitals and emergency rooms State and county Non-fatal self-inflicted injuries & method All ages and demographics Cost of injury reports Can create queries
risk factors that re related to the uicidal behavior.	CDC Behavioral Risk Factor Surveillance System (BRFSS)	Phone surveys Adults 18+ Associated risk factors such as substance use, mental health conditions

e

 $\tilde{c}$ 





# Part 3, Means Safety: Reducing firearm suicides

# **Statewide Plan- Strategic Direction**

**Objective 4f** Disseminate information to local gun shop and range owners to increase awareness of suicide prevention efforts, suicide warning signs, and available resources. Partner with local firearm safety trainers to incorporate suicide prevention awareness into trainings. Invite local gun shop and range owners to join local coalitions. Partner with law enforcement to guide dissemination of lawful options for temporarily transferring firearms for storage in times of suicide crisis or when Gun Violence Restraining Orders apply.<sup>26</sup> Resources to support this strategy can be found here: <a href="https://emmresourcecenter.org/resources/suicide-prevention-gun-shop-activity">https://emmresources/suicide-prevention-gun-shop-activity.</a>

#### **Steps to implementation:**

- Disseminate information to local gun shops (awareness materials and gatekeeper trainings to staff)
- Partner with local firearm safety trainings to incorporate suicide prevention into trainings
- Disseminate information on lawful options for safe storage
- Provide information on Gun Violence Restraining Order
- Disseminate information to raise awareness of suicide prevention and safe storage/transfer in firearm owner community



Firearm Suicide Prevention Means Safety Firearm Suicide Prevention In the US, where firearms are the method used in approximately **50% of all suicides** and where roughly **1 in 3 homes contains firearms**,

even <u>small relative declines in the use of firearms in suicide</u> acts <u>could result in large reductions in the number of suicides</u>, depending on what, if any, method would be substituted for firearms.

> Breaking through Barriers, The Emerging Role of Healthcare Provider Training Programs in Firearm Suicide Prevention

 Section 27545 does not apply to the transfer of a firearm if all of the following conditions are satisfied:

- The firearm is voluntarily and temporarily transferred to another person who is 18 years of age or older for safekeeping to prevent it from being accessed or used to attempt suicide by the transferor or another person that may gain access to it in the transferor's household.
- The transferee does not use the firearm for any purpose and, except when transporting the firearm to the transferee's residence or when returning it to the transferor, keeps the firearm unloaded and secured in the transferee's residence in one of the following ways:
  - Secured in a locked container.
  - Disabled by a firearm safety device.
  - Secured within a locked gun safe.
  - Locked with a locking device as described in Section 16860 that has rendered the firearm inoperable.
- The duration of the loan is limited to that amount of time reasonably necessary to prevent the harm described in paragraph (1).

"Safe Harbor" update to CA Penal Code

## Prevent Firearm Suicide

#### Prevent Firearm Suicide -----ESGV Interventions + Policies National + State Statistics About Resources If you or someone you know needs some support now, please contact the National Suicide Prevention Lifeline at 1-800-273-TALK (8255) or text "HOME" to 741-741. Suicide is a public health crisis. Firearms are the most lethal and most commonly used suicide method in the United States. A multilevel approach for suicide prevention that addresses access to firearms can save lives. There are effective, evidence-based interventions for firearm suicide prevention. Our approach organizes these interventions by applying the social ecological model. We focus on four levels of intervention (societal, community, relationship, and individual) to reduce access to firearms by individuals when they are at an elevated risk for suicide. To learn more, click on each level of intervention for educational materials, initiatives, research, and resources. Community Individual he community level examines how th social and physical environments are sociated with risk and protective factors for suicide Relation Interventions at this level aim to nfluence the community environm uch as engaging firearm owners about cide prevention in the communit Learn More Societal

### preventfirearmsuicide.efsgv.org/

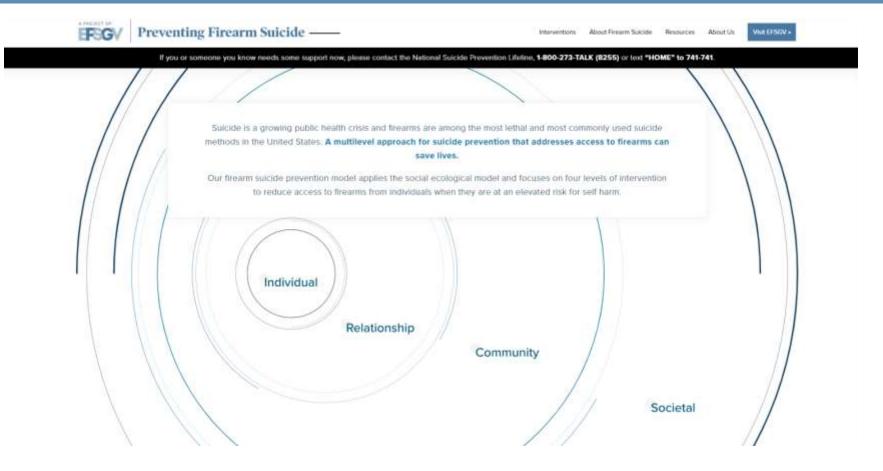
## <u>Guest Speaker:</u>

Dakota Jablon

Director of Federal Affairs, Suicide Prevention Specialist

Coalition to Stop Gun Violence – Educational Fund to Stop Gun Violence

#### PREVENTFIREARMSUICIDE.EFSGV.ORG



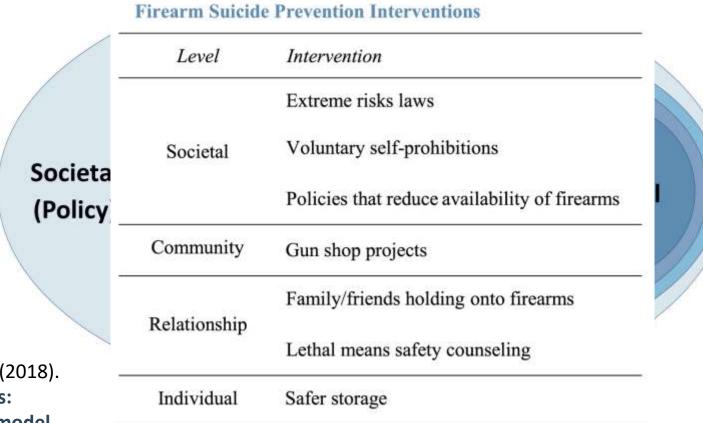
# ABOUT Prevent Firearm Suicide —

Prevent Firearm Suicide, a project of the Educational Fund to Stop Gun Violence, raises awareness about how temporarily reducing access to firearms during periods of high risk for suicide is life-saving. Prevent Firearm Suicide shares effective, evidence-based interventions for firearm suicide prevention; information on the intersection of firearms and suicide including risk factors and statistics; state-level firearm suicide data for all 50 states and the District of Columbia; and hosts a robust directory of educational materials, initiatives, research, and other resources about firearm suicide prevention and means safety.

#### A PROJECT OF

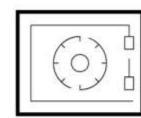


### **SOCIAL ECOLOGICAL MODEL:** LIMITING ACCESS TO LETHAL MEANS



Allchin A, Chaplin C, Horwitz J. (2018). Limiting access to lethal means: applying the social ecological model for firearm suicide prevention. Injury Prevention.

# Prevent Firearm Suicide







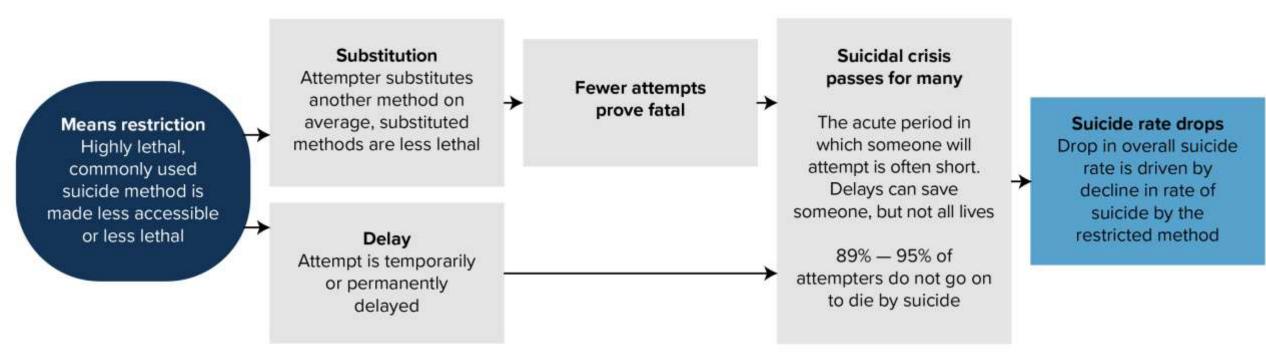


Individual Safer Storage Relationship Lethal Means Safety Counseling Community Gun Shop Project **Society** Extreme Risk Laws

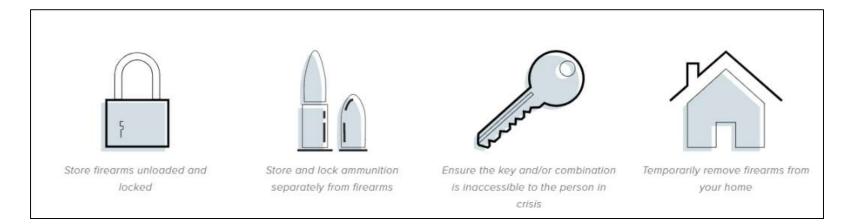
# preventfirearmsuicide.efsgv.org/

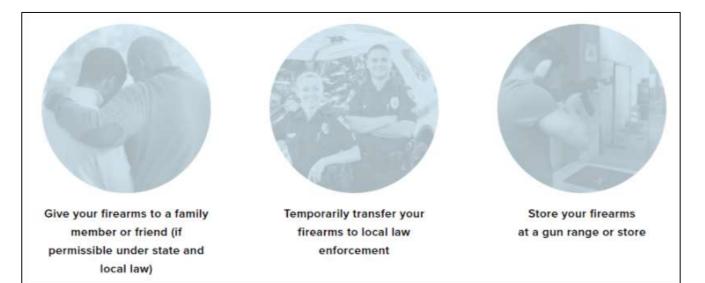
#### CONCEPTUAL MODEL

"Means restriction is one of the few empirically based strategies to substantially reduce the number of suicide deaths."

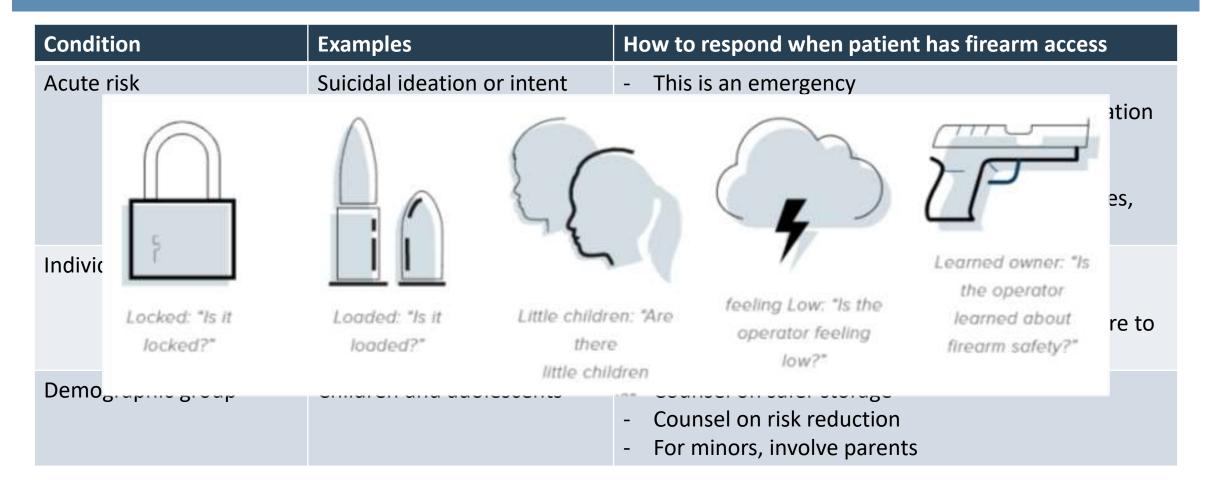


### INDIVIDUAL LEVEL: SAFER STORAGE





### RELATIONSHIP LEVEL: LETHAL MEANS SAFETY COUNSELING



Wintemute, G. J., Betz, M. E., & Ranney, M.L. (2016). Yes, you can: Physicians, patients, and firearms. Ann of Internal Medicine.

### SOCIETAL LEVEL: GUN VIOLENCE RESTRAINING ORDER

- A Gun Violence Restraining Order (GVRO) is civil order that temporarily prohibits an individual who poses a significant danger of causing injury to self (including suicide) or others from purchasing or possessing any firearms or ammunition.
- Enables law enforcement and families to proactively intervene and remove firearms from individuals who are suicidal or behaving dangerously
- 3 types of GVROs:
  - Emergency GVRO
  - Temporary (*ex parte*) GVRO
  - Final GVRO

Cal. Penal Code §§ 18150(b)(1); 18155(b)(1)(West).

### **KEY FEATURES OF GVRO**

- Evidence based: focus on behavioral risk factors, not mental illness
- Civil procedure, not criminal
- Creates safer circumstances for the individual to seek treatment, services, or otherwise access resources to address the underlying causes of their dangerous behaviors.
- Orders are temporary and have built-in due process protections.
  - Based on domestic violence protection orders
- Opportunity for subject of order to contest or petition to terminate early

### **EMERGENCY GVRO**

- Petitioner: Law enforcement officer only
- Standard: Reasonable cause to believe that the person presents an immediate and present danger of injury to self or others by having a firearm in his or her possession <u>AND</u> less restrictive alternatives have been ineffective, inadequate, or inappropriate
- Duration: Up to 21 days
  - Terminates unless permanent GVRO is ordered
- Served: On scene

### TEMPORARY (EX PARTE) GVRO

- Petitioner: Law enforcement officer or family member\*
- Standard: Substantial likelihood that the subject of the petitioner poses a significant danger in the near future of personal injury to himself, herself, or another by having a firearm in his or her possession <u>AND</u> an ex parte order is necessary to prevent personal injury and less restrictive alternatives have been ineffective, inadequate, or inappropriate
- Duration: Up to 21 days
  - Terminates unless permanent GVRO is ordered
- Served: After order is grant
- \*In September 2020, petitioners will be expanded to include employers, co-workers, and employees or teachers of a secondary or post-secondary school

### FINAL GVRO (AFTER NOTICE AND HEARING)

- Petitioner: Law enforcement officer or family member\*
- Standard: The petitioner bears the burden of proving by clear and convincing evidence that the subject of the petition poses a significant danger of personal injury to himself, herself, or another by having possession of a firearm and that a GVRO is necessary to prevent personal injury <u>AND</u> less restrictive alternatives have been ineffective, inadequate, or inappropriate
- Duration: 1 year subject to renewal or termination\*
- **Served:** in Court or after order is granted
- \*In September 2020, petitioners will be expanded to include employers, co-workers, and employees or teachers of a secondary or post-secondary school and the order may be issued for up to 5 years

### CA GVRO – FACTORS COURTS SHALL CONSIDER

- A recent threat of violence or act of violence by the subject of the petition directed toward another, himself, or herself.
- A recent threat of violence or act of violence by the subject of the petition directed toward himself or herself.
- A recent violation of a protective order of any kind.
- A conviction of a violent offense.
- A pattern of violent acts or violent threats within the past 12 months, including, but not limited to, threats of violence or acts of violence by the subject of the petition directed toward himself, herself, or another.



Slide courtesy of Jeffrey Swanson, PhD Duke University School of Medicine

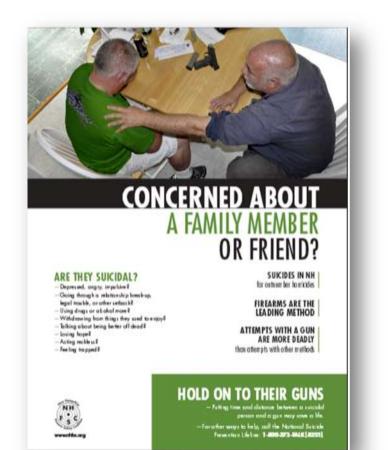
#### RESOURCES

- PreventFirearmSuicide.EFSGV.org
  - A website dedicated to firearm suicide prevention
- Health.ucdavis.edu/what-you-can-do/
  - A prevention initiative mobilizing health care providers to engage in clinical strategies for reducing firearm injury and death
- http://www.courts.ca.gov/forms.htm?filter=GVP
  - Forms for GVRO
- https://americanhealth.jhu.edu/implementERPO
  - Created by the Johns Hopkins Bloomberg American Health Initiative & the Educational Fund to Stop Gun Violence. The website was designed to be a central resource for implementers of the GVRO/ERPO.





# The Gun Shop Project



The Gun Shop Project is a collaborative effort to engage gun shop and firing range owners, their employees and their customers on preventing suicide, the number one type of firearm death in the U.S.

#### Suicide Prevention Partnerships with Gun Owner Groups



# San Diego County

San Diego County customized "Gun Shop" materials based on feedback from gun owners and gun shop employees. Over 12,000 materials have been distributed since fall 2018.

Website supports implementation of the program to provide a resource for community members to learn more and to help identify a gun shop for safe storage



#### ARE THEY SUICIDAL

Depressed, orgry, impolsivelt - Going through a relationship break-up. legal trouble, or other self-seld Using shugs or slophol mow? -Wilbdrowing from things they used to anjoy? Talking about being better off dead? - Restrict hope if Acting tackless? Feeling tropped?

If yes a summer yes lines in strik of south, and the Sem Diego County Access and Grinis Line: 1-888-724-7240



#### **GUN SAFETY SAVES LIVES** ABOUT THIS BROCHURE

entantical or a balance

We Up to Us is San Disputs autoids convention Tout every fimore as if it was loaded. and neeted health oversease inspection Vet som India 2. Always point the rearrain is a safe the worrang signs for associa, Bod the words.

to talk to approach you one concerned allow, and leave about local market health and 2. So are of year toract and what auto table presentations resources

21

Pyriy and builing solitikal or if you and concernal

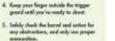
door presses also, help is overlikely right room

Cell Re. Assess and Crain line 3.6 hours a

day 7 date is week to speak to a target

conseilor. This is not a reporting line

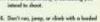
1-888-724-7240



antoends #

6. Unload Brown when it is not in con-

Leave active open; sarry frequencies at take and unloaded to and from the Sun Diege County Access and Crisis Liver Accelerate annual 7. Point a firmant only at something your



froms. Foll to firmant toward you by For but, not the matche 9. Store fireatms and ammunities

eparately and safely. 0. Dan't driek alcoholic beverages or use leage before or during sheating.



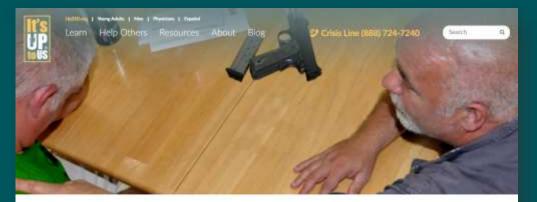
Finarms are the loading method of suicide in San Diego County. In fast, suisidee by litearry sutrumber

homicides by listen's approximately 2 to 1 Over a 10-peer period 1,452 people died of minides introlving Resonants in San Diago County

Look lookle to hears the warning states Ry subside and gov safely due to keep whereast or a lowest one safe.

San Diego County is working with firearms instructors to implement suicide prevention content in firearm safety courses.

http://stopfirearmsuicidesd.org/



Harve - Learn - Prevent Frequent Tokkide

Prevent Firearm Suicide

Recognizing Symptoms

# San Diego County

#### Prevent Firearm Suicide

Firearms are the leading method of suicide in San Diego County. Over a 10-year period in San Diego County, 1,451 people died of suicides involving firearms (*San Diego County Health and Human Services (HHSA), Emergency Medical Services, Medical Examiner Database, 2008–2017).* Every step we can take to put "speed bumps" or barriers between someone's thoughts of suicide and access to means to end their life reduces the risk of a suicide attempt. With firearms being the most lethal and also most common means of suicide deaths, it is important to reduce access to firearms to those having thoughts of suicide.

Here are some tips to help you keep yourself or a loved one safe.

 Learn the warning signs for suicide. The risk is greater if a behavior is new or has increased and if it seems related to a painful event, loss, or change. If someone you care about is showing one or more of the <u>warning signs</u>, have them or help them call the San Diego Access and Crisis Line at 1-888-724-7240.

2. Keep guns securely stored at all times. A key principle of firearm safety is to keep guns securely stored at all times. This is especially important when someone who is having thoughts of suicide may be able to access them. Keeping firearms in locked gun cases, using gun locks, and storing firearms in a certified gun safe are key steps that can prevent unwanted access to firearms. As an additional safety precaution, consider storing the gun safe key in a separate location outside of the home, such as with friends or family.

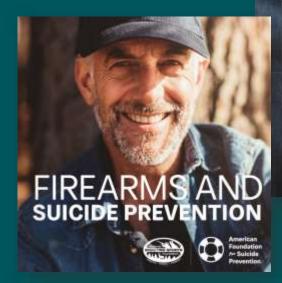
Keep guns securely stored at all times.

3. Have a Conversation about Suicide Prevention. Individuals in the gun-owning community have strong feelings about their rights and desires to own and possess firearms. Therefore, someone might hesitate to give up their firearms even if they or someone else in the home is thinking about suicide. Or perhaps you are having thoughts of suicide and worry about losing access to firearms by law enforcement. In any of these cases, the most important thing is to keep ourselves or our loved ones safe. Sometimes this means that access to firearms will have to be limited for a period of time. Recognizing Symptoms Prevent Firearm Suicide Treatment and Recovery Wellness

Children's Mental Health Suicide Prevention Warning Signs for Suicide After a Suicide Personal Stories

Addiction and Substance Use

## American Foundation for Suicide Prevention



#### After a Suicide:

A Guide for Firearms Retailers and Range Owners

**AFSP** partnered with the **National Shooting Sports** Foundation to develop a postvention guide for ranges and general awareness materials

#### Some People are More at Risk for Suicide than Others

9 HEALTH ENVIRONMENTAL

FACTORS FACTORS Mental health condit Streachd life overta, ile marchers, Sterrig, frampal Deprivatori ones or other life tonichost Substation was perchased · Bipolar illuordar Prolonged stress, unli · Schigogebrains and pr as hammenned, hullynes, Percerakly trats of whatevertep people are a aggmietri, mood thanges among dapproved and poor mistion/ups Carehard identifies Exposure to another per · Annety drambins (PTSD soleide, un to provinci or ensetionalized eccounts Serious or chronic health of template editions and/or pain Access to lethal means imatic brein Injor relating kmarns and drags

HISTORICAL FACTORS attempts **Family Natory** of valuade Childhood always, sequent or tream

2	
	Rich Service and
	characteristics o
	conditions that
	increase the cha
	that a person ma
	try to calle their if

Take Sui	icide Warning
Signs Se	eriously
-	



TALK

· Feeling trapped

· Undwardtile pair

Most people who

take their lives exhibit

rane or more warning

signs, either through

what they say or what

they do

MOOD People who are condide suicide often display ann or

more of the following mooth Decrease According Loss of loss + Lookes for a may to real th · instalacity has such as mathing Haribation or the for maturals or more · Aptation/Adges

· Withdrawing from activities · Relat/Sathier keysery · taolahang Prove Samella and Hends · Slougang tau ittle of two reach · Visting or salling people to

may poordings · Going away period pro-· Acceronity + Fidigue

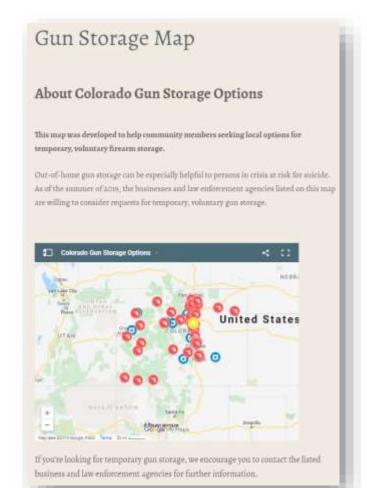
https://afsp.org/about-suicide/firearms-and-suicide-prevention/

## Example from Other States



https://vimeo.com/175761640

#### **Colorado Firearm Safety Coalition**



#### https://coloradofirearmsafetycoalition.org/ <sup>63</sup>

Counseling on Lethal Means After controlling for state-level suicide attempt rates (2008-2009), higher rates of firearm ownership (assessed in 2004) were strongly associated with higher rates of overall suicide and firearm suicide, but not with non-firearm suicide (2008-2009).

- Firearms and suicide in the United States: is risk independent of underlying suicidal behavior?





# Part 4, Means Safety: Counseling on Lethal Means

# Counseling on Lethal Means

## What is Lethal Means Safety Counseling?

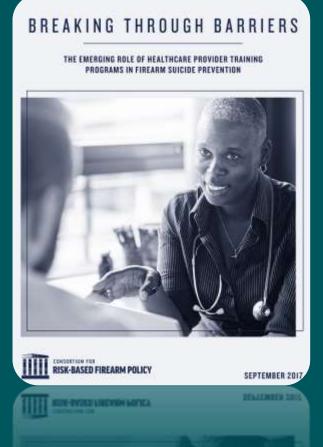
Lethal means safety counseling is the process that healthcare providers undertake to:

- Determine if an individual at risk for suicide has <u>access to lethal means</u> of suicide attempt (such as firearms); and
- 2. Work with the individual and their family or friends <u>to reduce access</u> until the risk of suicide decreases

Counseling on Lethal Means What should Lethal Means Safety Counseling Training include?

Lethal means safety counseling training should include:

- 1. Evidence to address common misconceptions
- 2. Overview of best counseling techniques
- 3. Information about firearms
- 4. Tools for providers when patients have access to firearm
- 5. Important legal information regarding firearms



CALM is an online course designed by SPRC for professionals who work with people at risk for suicide. The course covers how to:

- Identify people who could benefit from lethal means counseling
- Ask about their access to lethal methods
- Work with them, and their families, to reduce access
- Website: <u>http://www.sprc.org/resources-programs/calm-</u> <u>counseling-access-lethal-means</u>



SPRC Counseling on Lethal Means (CALM) UC Davis BulletPoints University of California Firearm Violence Research Center (UCFC)

UCFC is beginning development of a comprehensive curriculum to educate health care providers on clinical strategies for reducing firearm injury and death.

The new UCFC **BulletPoints** project will fill this gap by researching, developing, implementing, and evaluating training programs for health care providers to work with patients to prevent firearm-related harm.

Website: https://health.ucdavis.edu/vprp/UCFC/BulletPoints.html

Contact: Rocco Pallin: <u>rspallin@ucdavis.edu</u>

# Safety Planning

### About the Safety Planning Intervention (SPI):

- SPI is used to provide people who are experiencing suicidal ideation with a specific set of concrete strategies to use in order to decrease the risk of suicidal behavior.
- Collaborative efforts between patient and treatment provider

Step 1:	Warning signs (thoughts, images, i developing:	nood, situation, behavior) that a crisis may be
1		
2.		
3		
ant car	without contacting another person	I can do to take my mind off my problems t (relaxation technique, physical activity):
1		
2		
3		
Step 3:	People and social settings that pro	vide distraction:
1. Name	F	Phone
2 Name	<u> </u>	Phone
Step 4:	People whom I can ask for help:	
1. Name	i/	Phone
2. Name	<u></u>	Phone
3. Name	E.	Phone
Stop St	Professionals or agencies I can con	tact during a crisis:
1. Clinic	an Name	Phone
	ian Name	
Urger	tt Care Services Address	
	t Care Services Phone	
4. Suicid	e Prevention Lifebne Phone: 1-800-273-5/	ALK (8255)
Step 6:	Making the environment safe:	
1.		





Part 5, Means Safety: Poisoning (overdose) focused efforts

### Statewide Plan-Strategic Direction

**Objective 4e** Promote safe medication disposal methods in the community or through pharmacies and other health care providers, including activities such as "take back" campaigns led by local public health departments that help people dispose of unused or expired medications. Partner with local pharmacies to increase the availability of methods to dispose of unused medication and highlight suicide and overdose prevention resources for people filling prescriptions.

**Objective 4g** Disseminate information through local health departments to community partners about available overdose prevention resources, methods, and medications to counteract overdose, such as naloxone for opioid overdose.

#### **Steps to implementation**

- Implement and/or expand existing medication disposal efforts
- Partner with pharmacies to highlight overdose prevention efforts (prescription length, packaging, awareness trainings, etc.)
- Disseminate information about overdose prevention efforts and resources, including medications to counteract overdose

Safe Disposal Efforts

City: State: - Souct State	Do you have a dr option readily Check the DEA website. drugstore and police station NO Is it on the FDA flush list? NO	available?		IENT OF JUSTICE * DRUG ENFORCEM	
	Follow the FDA instructions for medicine in the household trash	location. Do this	Substance Public Disposal Loca	ISION CONTROL	DIVISION

FDA Flush List: <u>https://www.fda.gov/media/109643/download</u>

DEA Disposal Location Search: <u>https://apps2.deadiversion.usdoj.gov/pubdispsearch/spring/main?execution=e2s1</u>

# Glenn County

Pharmacy bags with information on crisis support and suicide prevention resources

You have the power to make a difference.

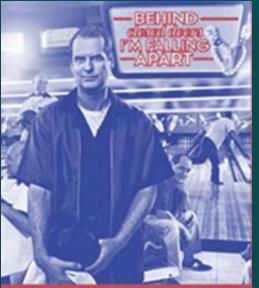
The power to save a life.

#### In a crisis, call WellSpace Health at 1.800.273.TALK (8255)

For older adults, please call the Friendship Line at 1.800.971.0016



Supported by the Glenn County Behavioral Health Department



On the surface, a friend experiencing emotional pain or suicidal thoughts may seem OK. The warning signs - like isolation, depression or hopelessness - aren't always obvious. Knowing the signs is the first step toward being there for a friend in need. Visit suicideispreventable.org to recognize the signs, find the words and reach out. You have the power to make a difference. The power to save a life.



warn the skars of matching person fields (org

SNCBI Resources 🗵	How To 🕑					
Pub Med.gov	PubMed •					
US National Library of Medicine National Institutes of Health		Advanced				
Format: Abstract -					Se	end to
J Am Pharm Assoc (2003), 2018	8 Mar - Apr;58(2):199-204	4.e2. doi: 10.1016/j.japh.2017.	12.007. Epub 2018 Feb	1.		
Pharmacist trainir	ng in suicide p	revention.				
Painter NA, Kuo GM, Collins	SP, Palomino YL, Lee I	<u>KC</u> .				
Abstract OBJECTIVE: Suicide in th prevention strategies so th used to provide skills nece perception, self-efficacy, a	hat they can increase essary to recognize a	e their own awareness a a crisis and the warning s	nd identify patients a signs of suicide. The	at-risk. A training prog	gram for pharmacists was	
SETTING: Various acader	nic, health care, and	I professional meetings th	hroughout San Dieg	o County.		
PRACTICE INNOVATION:	First Question, Pers	suade, and Refer training	program targeting p	pharmacists.		
EVALUATION: A self-adm program. Items included of	demographics, gener	ral perception, self-effica	cy, and attitude towa	ard suicide preventior	n. Descriptive statistics w	ere

used to describe participants' demographics, t tests were used to compare general perception, attitudes, and self-efficacy scores between pretest and post-program evaluation survey responses. Nonparametric Wilcoxon signed rank analyses for matched pairs were used to compare survey responses that asked about attitudes before and after trainings. Regression analyses were conducted to assess factors associated with general perception, self-efficacy, and attitudes.

RESULTS: Participants were more likely to update knowledge after training and reported more confidence to make an intervention for a patient at risk for suicide.

CONCLUSION: Our findings suggest that a suicide prevention training program helped pharmacist respondents build confidence in several self-efficacy areas relating to detection of suicide signs, response to patients with suicidal thoughts, reassurance for patients, and provision of resources and referrals.

Copyright © 2018 American Pharmacists Association®. Published by Elsevier Inc. All rights reserved.

#### **CONCLUSION:**

Our findings suggest that a suicide prevention training program helped pharmacist respondents build confidence in several self-efficacy areas relating to detection of suicide signs, response to patients with suicidal thoughts, reassurance for patients, and provision of resources and referrals.

Medication and overdose prevention





# Part 6, Means Safety: Site and location specific efforts

### **Statewide Plan- Strategic Direction**

**Objective 4h** Form regional and local workgroups composed of community members, first responders, transportation representatives, coroners and medical examiners, and crisis service providers to identify specific sites in the community frequently used for suicide, or those that provide the opportunity for suicide.

- These sites can be in the built environment or natural sites. Common types of sites include buildings, bridges, and train railways. Characteristics communities should consider in identifying sites are places that provide the opportunity for a person at risk to fall from a height and sites from which falling would place a person in front of a moving vehicle, such as a train. More than one suicide at a site should raise safety concerns.
- Once sites are identified, develop and implement plans to construct barriers to deter or prevent falling. Consider the benefits and risks of installing signs that list crisis services resources, such as suicide prevention hotline information, and provide positive, life-affirming messages. One risk, for example, could be drawing attention of people at risk to a particular site.

Means Safety: Barriers on Bridges Comparing Different Suicide Prevention Measures at Bridges and Buildings: Lessons We Have Learned from a National Survey in Switzerland

- Installation of structural measures led to a 71.7% reduction in suicides
  - Safety nets led to a 77.1% reduction of suicides
  - Barriers (fences) led to a 68.7% reduction of suicides
    - NOTE: Safety nets were not statistically significant more preventive than safety barriers
- <u>"Complete"</u> barriers led to <u>elimination of suicides</u> at locations
  - Two key characteristics:
    - 1. Secure the jump site across the entire length
    - 2. Prevent climbing around the bridgeheads





#### Coronado Bridge (San Diego):

• Still in planning/approval process



#### Golden Gate Bridge:

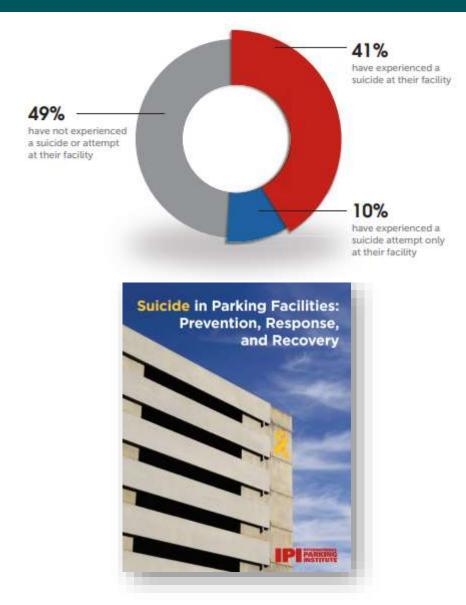
Construction Underway



Colorado Street Bridge (Pasadena)

• Construction to begin 2020

## Means Safety in Parking Structures

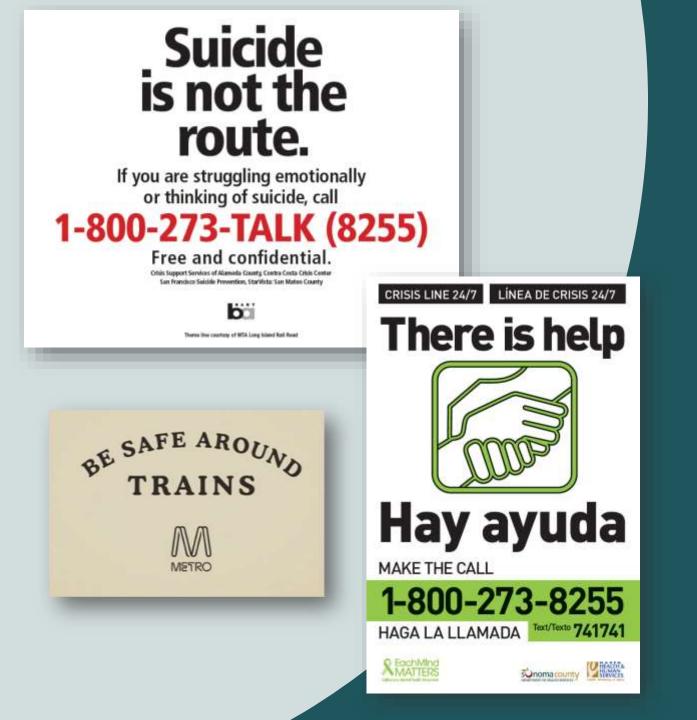


- Installing physical barriers, such as:
  - chain-link fencing
  - screening
  - security netting (which is less dense and more attractive)
  - vinyl-coated mesh
  - metal grating, stainless steel, glass barricades
- Other deterrents include geofencing (using closed-circuit television camera coverage) and landscaping

# **Railway Means Safety**



- Prevention of access to right-of-way is most effective strategy for prevention
- Other efforts:
  - Blue Lights implementation
  - Gatekeeper trainings
  - Public Awareness campaigns
  - Signage
  - Reduction of Perceived Viability of Railroad Rightof-Way as Means for Suicide
    - Media Guidelines/Trainings
    - Public Awareness Campaigns



Using signage for means safety

Part 7, Means Safety: Gathering data on preventative acts

### Statewide Plan-Strategic Direction

**Objective 4i** Create agreements among local bridge and rail authorities, first responders, and crisis services providers to collect data documenting events in which people were prevented from falling, any services they received and the outcomes. Include reporting requirements, such as biannual or quarterly reports.

#### **Steps to implementation**

- Partner with local agencies to gather data on interventions and preventative acts
  - Identify what agency is responsible for responding to suicide incidents at locations of frequent suicides
  - Work with local crisis centers to gather data on aborted or interrupted suicides
  - Create agreements for data reporting and sharing





# Strategic Planning Learning Collaborative Overview

### Webinar 2: Addressing Access to Lethal Means

• Tuesday, December 17<sup>th</sup> 10-11:30am



- Webinar 3: Population Level Strategies
  - January 21<sup>st</sup> 10am-11:30am
     https://attendee.gotowebinar.com/register/7066667186785414925
- Webinar 4: Targeting Strategies to High-Risk Populations
   February 18<sup>th</sup> 10am-11:30am https://attendee.gotowebinar.com/register/8978419939836774669
- Webinar 5: Assessing Your Crisis Response System
  - March 10<sup>th</sup> 10am-11:30am
     https://attendee.gotowebinar.com/register/2296286456097925645

#### **Past Webinars**

- Webinar 1: Postvention After a Suicide
  - View Recording:

https://register.gotowebinar.com/recording/2783486656319297032

# Thank you for attending!



Funded by counties through the voter-approved Mental Health Services Act (Prop. 63).