

Responding to our Community...

Travis Mitchell

HCV Community Coordinator / OPS Coordinator



About Us...

- ⊕ Open 365 days a year
- ⊕ Harm Reduction Focused
- ⊕ Who we serve:
 - ⊕ People who use substances
 - ⊕ People who work as sex workers
 - ⊕ People who are homeless or under-housed
 - ⊕ People who are recently released from incarceration
 - ⊕ People living with or at risk of Hepatitis C



About Us (Cont'd)

Services

- Counselling
- Harm Reduction Program
- Hepatitis C Treatment Team
- Indigenous Health
- Opioid Substitution
- Overdose Prevention Site*
- Primary Health Care
- Rapid Access Addiction Medicine
- Take-home Naloxone Program

Our Team

- Physicians
- Nurse Practitioners
- Registered Nurses
- Counsellors
- Community Coordinator
- Outreach Workers
- Dietician
- Indigenous Elder
- Community Support Workers

New Location



115 Barrack Street
Kingston, ON
K7K-1G2

Phone: 613.549.1440

Fax: 613.549.7986

Hours of operation:

Monday – Friday 9:00am-4:00pm

(Closed from 12:00pm-1:00pm)

Saturday-Sunday 9:30am-1:00pm

Holidays 9:30am-1:00pm

Opioid Overdose in Ontario

- ⊕ 463% increase in opioid related mortality between 2000-2013
- ⊕ **1 death every 8 hours**
VS. (1 death every 14 hours)
- ⊕ **1st leading cause of accidental death**
Vs. 3rd leading cause of accidental death



OxyContin® Advertisements

12h
OXYCONTIN®
(OXYCODONE HCl CONTROLLED-RELEASE) TABLETS

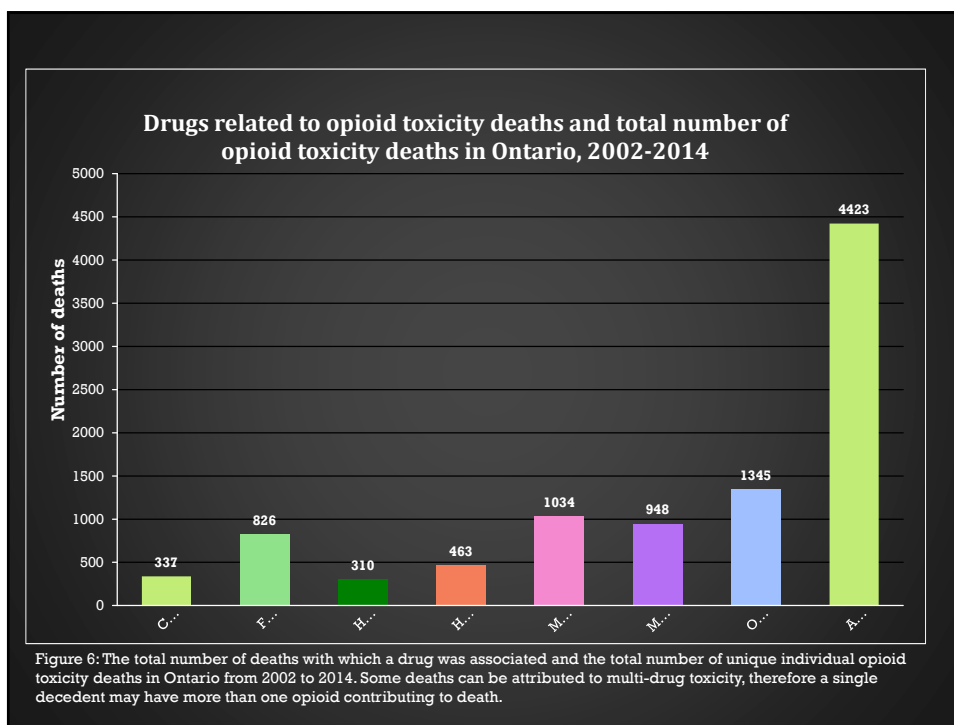
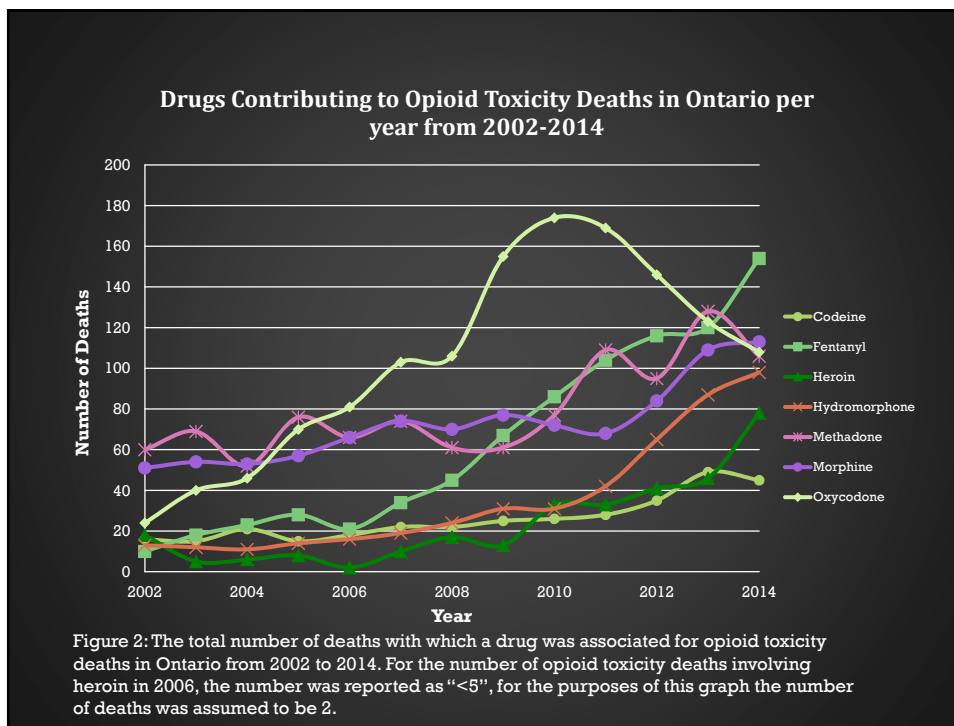
A step in the right direction...

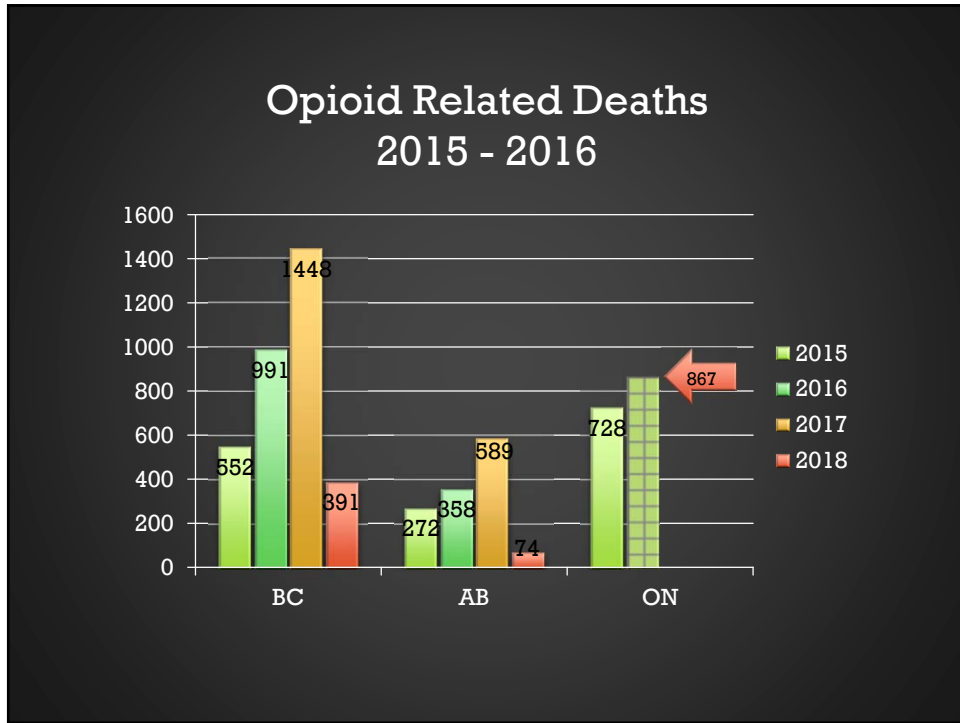
Rich Limbaugh for OxyContin

"I couldn't get through my day without it!"

No Prescription or Doctor's Visit Necessary!

Warning: Excessive use of Oxycodone may have the same respiratory and public health consequences as other prescription and public products.





Our Community...

Inconsistent Drug Quality

- ⊕ Fentanyl
- ⊕ Heroin
- ⊕ Crystal Methamphetamine
- ⊕ Crack
- ⊕ Cocaine
- ⊕ Marijuana*



Fentanyl

- ⊕ Intended Purpose:
 - ⊕ Palliative care
 - ⊕ Cancer pain
- ⊕ Administration:
 - ⊕ Transdermal
 - ⊕ Intravenous
 - ⊕ Intranasal
 - ⊕ Buccal
- ⊕ 100 times more powerful than Morphine



Bootleg Fentanyl

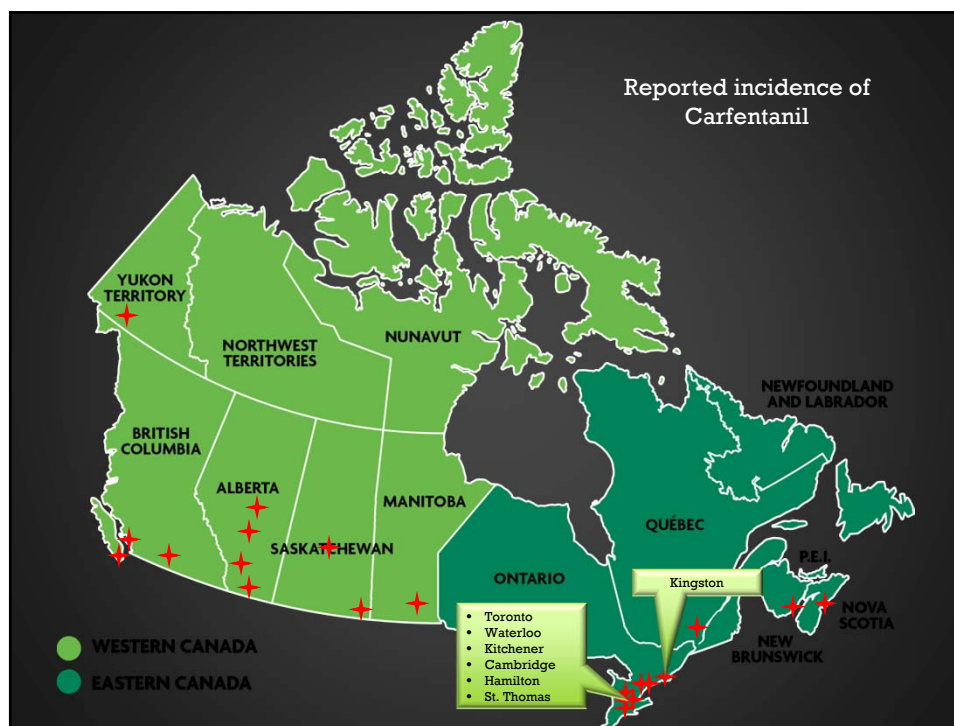


- ⊕ Illegal market
 - ⊕ Mexico & China
- ⊕ Inconsistent drug quality
- ⊕ Ages 19-39 = highest risk
 - ⊕ Potential to change
- ⊕ May require more Naloxone

Carfentail (Wildnil)

- ⊕ Fentanyl analogue:
 - ⊕ 100 times more powerful than Fentanyl
 - ⊕ 4,000 times more powerful than Heroin
 - ⊕ 10,000 times more powerful than Morphine
- ⊕ Large animal tranquilizer
- ⊕ **Not** intended for humans
- ⊕ China and Mexico





Fentanyl Analogues

- | | | |
|------------------------------|----------------------------------|---------------------------|
| ⊕ 2,5-Dimethylfentanyl | ⊕ Parafluorofentanyl | ⊕ Lofentanyl |
| ⊕ 3-Allylfentanyl | ⊕ 4-Phenylfentanyl | ⊕ N-Methylcarfentanil |
| ⊕ 3-Methylbutyrylfentanyl | ⊕ Valerylfentanyl | ⊕ Mirfentanyl |
| ⊕ P-fluoroisobutyrylfentanyl | ⊕ 4-Methoxybutyrylfentanyl | ⊕ R-30490 |
| ⊕ P-chloroisobutyrylfentanyl | ⊕ Acrylfentanyl | ⊕ Ohmefentanyl |
| ⊕ Cyclopentylfentanyl | ⊕ α -Methylacetylfentanyl | ⊕ Ocfentanyl |
| ⊕ Furanylethylfentanyl | ⊕ Alphamethylbutyrylfentanyl | ⊕ Remifentanyl |
| ⊕ Methoxyacetylfentanyl | ⊕ α -Methylfentanyl | ⊕ Sufentanyl |
| ⊕ Thenylfentanyl | ⊕ Alphamethylthiofentanyl | ⊕ Thiofentanyl |
| ⊕ 3-Methylfentanyl | ⊕ Acetylfentanyl | ⊕ Trefentanyl |
| ⊕ 3-Methylthiofentanyl | ⊕ Betahydroxyfentanyl | ⊕ Isobutyrylfentanyl |
| ⊕ 4-Fluorobutyrylfentanyl | ⊕ Alfentanyl | ⊕ Furanylfentanyl |
| ⊕ Brifentanyl | ⊕ Benzylfentanyl | ⊕ β -Methylfentanyl |
| | | ⊕ Butyrylfentanyl |

CRIME November 9, 2017 3:32 pm Updated: November 9, 2017 5:52 pm

RCMP announces major drug and gun trafficking bust in Ontario with links to organized crime

Five charged, fentanyl seized during drug raids in Guelph
Arrests follow a lengthy drug trafficking investigation, police say

Raid results in fentanyl seized from Dundas Street home

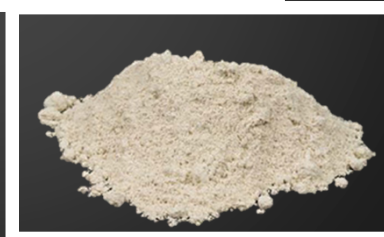
OPIOID CRISIS
Police seize illicit drugs in four-year investigation as opioid crisis grows in Canada

Deadly painkiller fentanyl, guns seized in London police raid

Ontario police make largest drug bust in its history, seize \$250M of cocaine

Synthetic Opioids in Counterfeit Pharmaceuticals & Street Drugs

- ⊕ Fentanyl
- ⊕ Furanylfentanyl
- ⊕ Acetyl fentanyl
- ⊕ Butyrfentanyl
- ⊕ 3-Methylfentanyl
- ⊕ W-18
- ⊕ AH-7921
- ⊕ U-47700
- ⊕ MT - 45
- ⊕ Carfentanil



Bootleg Benzodiazepines



Xanax[®] (Alprazolam)

2 people in Ontario die of opioid overdoses every day

Rate of opioid-related deaths has quadrupled over the last 25 years
By Sheryl Ubelacker, The Canadian Press Posted: Apr 20, 2017 8:20 AM ET | Last Updated: Apr 20, 2017 8:20 AM ET

5 people laced with party **Ontario 'slow to respond' to growing opioid overdose crisis: experts** d to

trade **B.C. opioid crisis: more than 1 Δ** staggering increase in more opioid prescriptions than ever before amid overdose 'crisis'

Fentanyl crisis: Drug overdoses claim unprecedented 922 experts say

Carfentanil, Opioid 100 Times More Powerful Than Fentanyl, is Appearing Across Canada oid-related overdoses

By CP | By Steve Lambert, The Canadian Press
CB: Posted: 09/30/2016 11:38 am EDT | Updated: 09/30/2016 11:40 am EDT

THE CANADIAN PRESS AND TORONTO SUN STAFF

FIRST POSTED: MONDAY, JUNE 12, 2017 06:17 PM EDT | UPDATED: MONDAY, JUNE 12, 2017 06:22 PM EDT

Barriers

- ⊕ People are **NOT** calling 911
 - ⊕ 219 Overdoses
 - ⊕ 89 Called 911
- ⊕ Naloxone may not be effective
- ⊕ Living in rural communities
- ⊕ Bill C-224
 - ⊕ Good Samaritan Law



“The Good Samaritan Act protects people who call 911 and others present during an overdose from being charged with: simple possession, pre-trial release charges, probation order, conditional sentence or simple possession parole violation”.

www.overdoseprevention.ca

The law <u>does</u> provide protection against charges for	The law <u>does not</u> provide protection against charges for
Possessing drugs for your own use	Selling illegal drugs (trafficking): Police may suspect this if you have a large amount of drugs, cash or items like scales, baggies, and debt lists
	Offences other than drug possession
Violating conditions of your parole, bail, probation or conditional sentence for a simple drug possession charge	Any outstanding arrest warrants
	Violating conditions of your parole, bail, probation or conditional sentence for an offence that is not simple possession

Endorsed by the Ontario Association of Chiefs of Police.

Disclaimer: This is legal information — not legal advice.
If you need legal advice, please consult a lawyer about your situation.



Opioid Overdose Risk Factors

Using Alone



- ⊕ No one is there to help you
- ⊕ Use with a friend
 - ⊕ But don't share equipment!
- ⊕ Let someone know you are using
- ⊕ Leave doors unlocked

Mixing Drugs

- ⊕ Most overdose deaths occur when people combine:
 - ⊕ Benzodiazepines
 - ⊕ Methadone
 - ⊕ Alcohol
- ⊕ Avoid mixing drugs
- ⊕ Use only one drug at a time
- ⊕ If you are going to mix, use less of each drug

Start Low
&
Go Slow

Using in Unfamiliar Places



- ⊕ Using in new / strange location reduces opioid tolerance
- ⊕ Significantly increases chances of overdose
- ⊕ Always use in familiar / safe locations

Reduced Tolerance

- ⊕ Tolerance can change in as little as 2-3 days:
 - ⊕ Incarceration
 - ⊕ Treatment
 - ⊕ Hospitalization
- ⊕ Weight Changes
- ⊕ Illness
- ⊕ Stress



Inconsistent Drug Quality & Potency



- ⊕ Drug quality is unpredictable
 - ⊕ Fentanyl?
- ⊕ Does the drug look the same?
- ⊕ Try a small amount at first

Recognizing Signs of Opioid Overdose

Signs of Opioid Overdose

Breathing will be:

- ⊕ slow
- ⊕ shallow
- ⊕ Non-existent

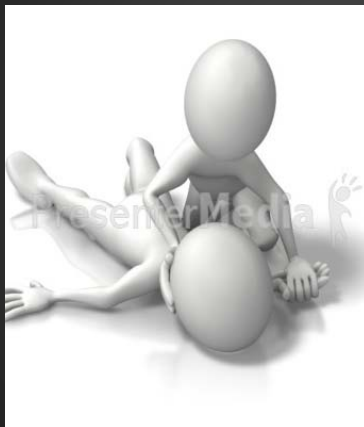


Signs of Opioid Overdose

Lips and finger nails
turning blue



Signs of Opioid Overdose



Cannot be woken up

Signs of Opioid Overdose



Pupils are pinned

Signs of Opioid Overdose

Deep snoring /
gurgling sound



Signs of Opioid Overdose



Skin feels cold /
clammy

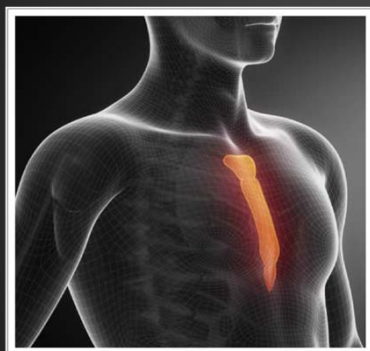
Responding to an Opioid
Overdose with Naloxone
(Narcan ®)

What is Naloxone?

- ⊕ Opioid Antagonist
- ⊕ Temporarily reverses opioid overdose
- ⊕ Only works for Opioids
 - ⊕ Heroin
 - ⊕ Codeine
 - ⊕ Methadone
 - ⊕ Fentanyl
 - ⊕ Hydromorphone
 - ⊕ Oxycodone



S-C-A-R-E-M-E



Stimulate

- ⊕ Rub knuckles on:
 - ⊕ Sternum
 - ⊕ Top Lip
- ⊕ Shake shoulders
- ⊕ Shout their name

S-C-A-R-E-M-E

Call 9-1-1

- ⊕ If person is unable to wake-up
- ⊕ Naloxone may not be enough
- ⊕ Post-overdose care



S-C-A-R-E-M-E



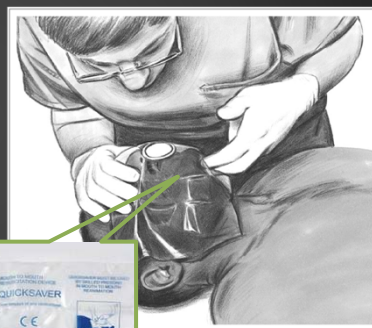
Airway

- ⊕ Make sure there is nothing obstructing the airway
- ⊕ Look, Listen, Feel
 - ⊕ Ear → Mouth
 - ⊕ Eyes → Chest
- ⊕ *Clear airway, if needed*

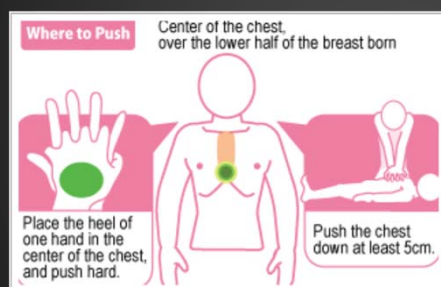
S-C-A-R-E-M-E

Rescue Breathing

- ⊕ Place barrier shield over mouth
- ⊕ Tilt head, pinch nose, breathe
- ⊕ 1 breath every 5 seconds



Chest Compressions



- ⊕ Place your hands on top of one another in the middle of the person's chest
- ⊕ Keep your arms straight
- ⊕ Push "fast & hard" with no interruptions

S-C-A-R-E-M-E



Evaluate

- ⊕ Is person breathing?
- ⊕ If not:
 - ⊕ Prepare Naloxone

S-C-A-R-E-M-E

Medication: *Intranasal Naloxone*

- ⊕ Place person on their back
- ⊕ Peel naloxone out of package
- ⊕ Tilt persons head back
- ⊕ Place naloxone tip in one nostril [*until fingers touch person nose*]
- ⊕ Press down on plunger firmly
- ⊕ Wait 2–3 minutes



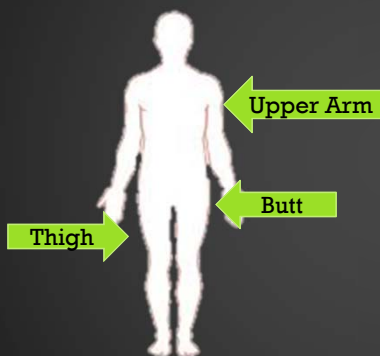
S-C-A-R-E-M-E



Evaluate

- ⊕ Is the person breathing on their own?
- ⊕ If there is no response, administer second dose
- ⊕ Switch nostrils
- ⊕ Stay with the person

S-C-A-R-E-M-E Intramuscular Naloxone



- ⊕ Intramuscular injection
 - ⊕ Thigh
 - ⊕ Butt
 - ⊕ Upper Arm
- ⊕ Takes 1-5 minutes to work
 - ⊕ This Depends...
- ⊕ Second dose may be required (3-5 minutes)

Recovery Position

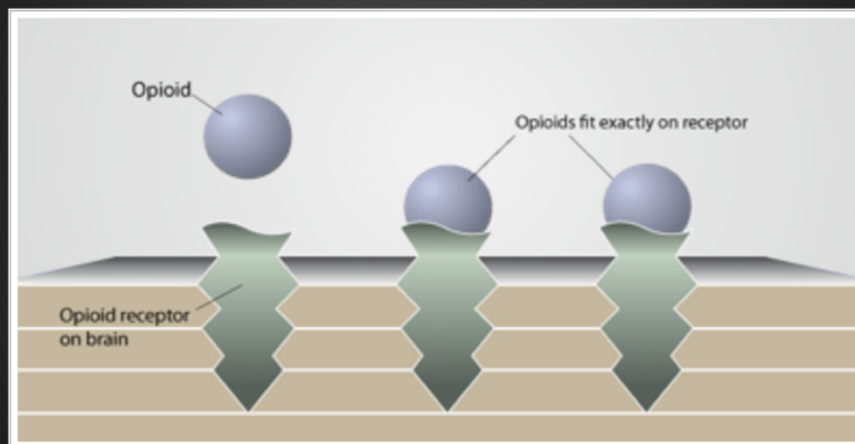


If you have to leave the person alone, place them in the recovery position

How Does Naloxone Work?

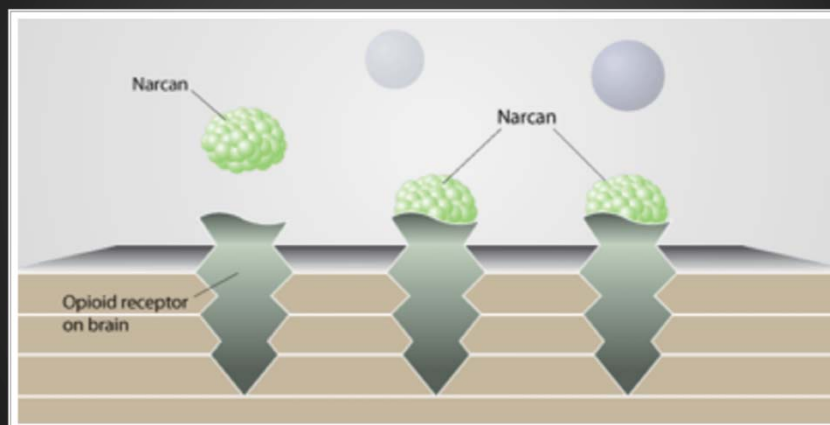


During An Opioid Overdose



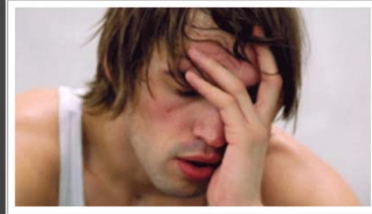
Respiratory Depression

After Administering Naloxone

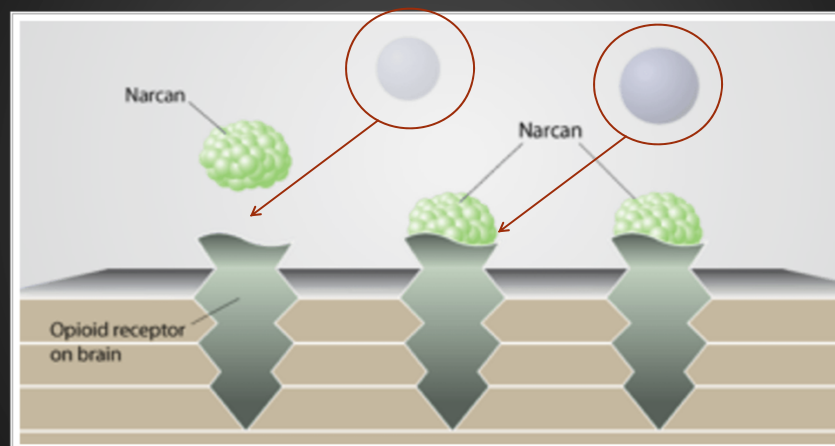


After Administering Naloxone

- ⊕ Immediate withdrawal
- ⊕ Person may:
 - ⊕ Wake up suddenly or slowly
 - ⊕ Be disoriented
 - ⊕ Be agitated / combative
 - ⊕ Want to use more drugs



Don't Let Them Use!



What if it's Not an Opioid Overdose?

- ⊕ Administer Naloxone, anyhow!
- ⊕ Will only work if an opioid is present
- ⊕ Will **not** cause harm
- ⊕ Non-opioids contaminated with Fentanyl / Carfentanyl



Street Health Opioid Overdose Prevention Program (SHOOPP)



- ⊕ Launched September 2015
- ⊕ 1,494 individuals trained with kits
- ⊕ 4769 Community Partners:
 - ⊕ Recognize
 - ⊕ Prevent
 - ⊕ Provide Care

219 Overdoses Successfully Reversed!

<https://www.ontario.ca/page/where-get-free-naloxone-kit>

Where to get a free naloxone kit

Check our list of participating pharmacies, community organizations and provincial correctional facilities where you can get naloxone kits and training on how to use them.

This page is not for emergencies. If you are with someone who has overdosed, call **911 immediately**.

Search the table to find the closest place where you can pick up a [naloxone kit](#).

Search table Filter table by City

Searches include hidden columns

Table filtered by Kingston

City	Location type	Location name	Address	Additional information
Kingston	Needle Syringe Program	Street Health Centre, King...	115 Barrack St.	Drop-in or appointments
Kingston	Pharmacy	Canadian Add. Treatm. Ph...	7 Hickson Ave.	
Kingston	Pharmacy	Clinic Pharmacy	76 Stuart St.	
Kingston	Pharmacy	Costco Pharmacy #533	1015 Centennial Dr.	
Kingston	Pharmacy	Drugmart Pharmacy	401B-284 Earl St.	

Thoughts...

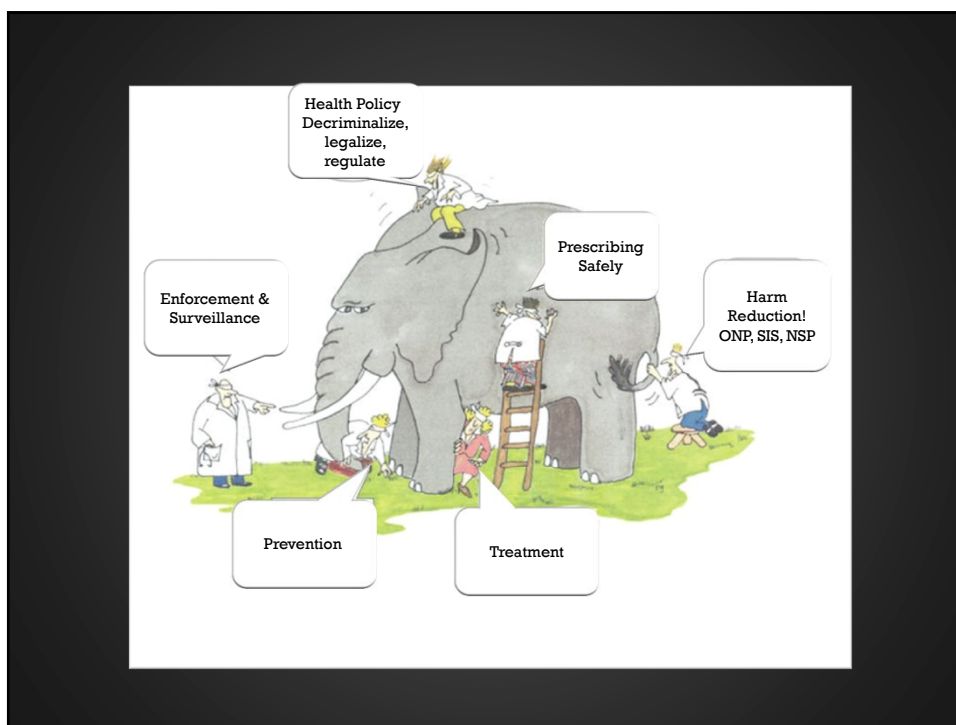


JUST SAY NO TO DRUGS

this is your brain on drugs.

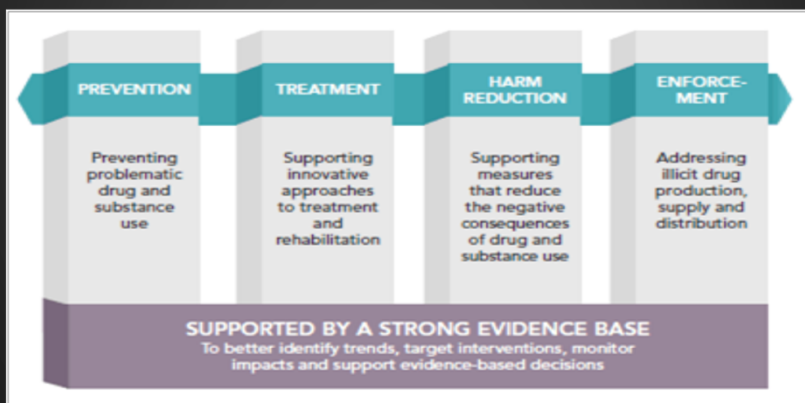
Partnership For A Drug-Free America N.Y., NY 10017

INTERVENTION CANADA



Canadian Drug & Substance Strategy

A comprehensive, collaborative, compassionate and evidence-based approach to drug policy



Doug Ford: Scrap drug-injection sites, add long-term care beds

PAUL MORDEN, SARNIA OBSERVER
Published on: April 20, 2018 | Last Updated: April 20, 2018 7:28 PM

Doug Ford says he's 'dead against' supervised injection sites

Ontario PC leader says focus should be on drug rehabilitation instead

Doug Ford promises to add long-term care beds, speaks out against supervised injection sites

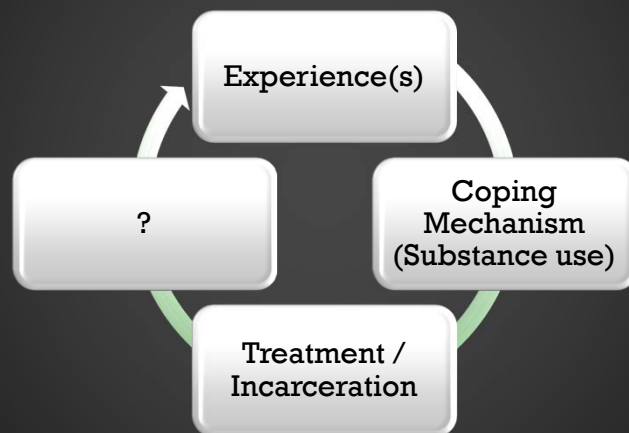


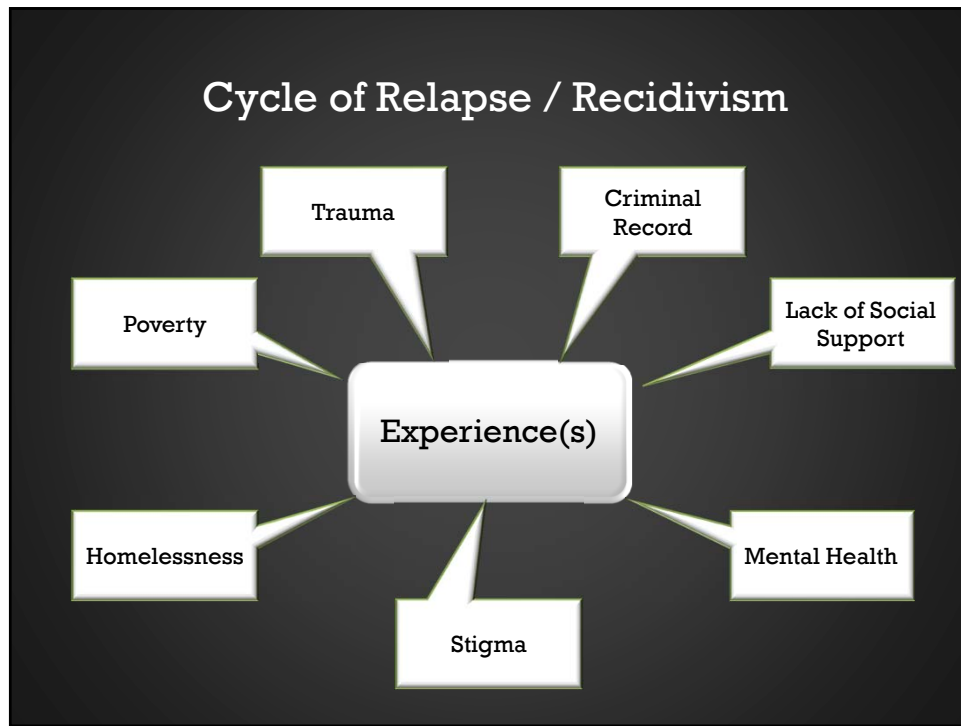
Doug Ford: Safe Injection Sites Just Keep 'Feeding' People Drugs

Yet the Ontario PC leader is pledging to fight the opioid crisis.

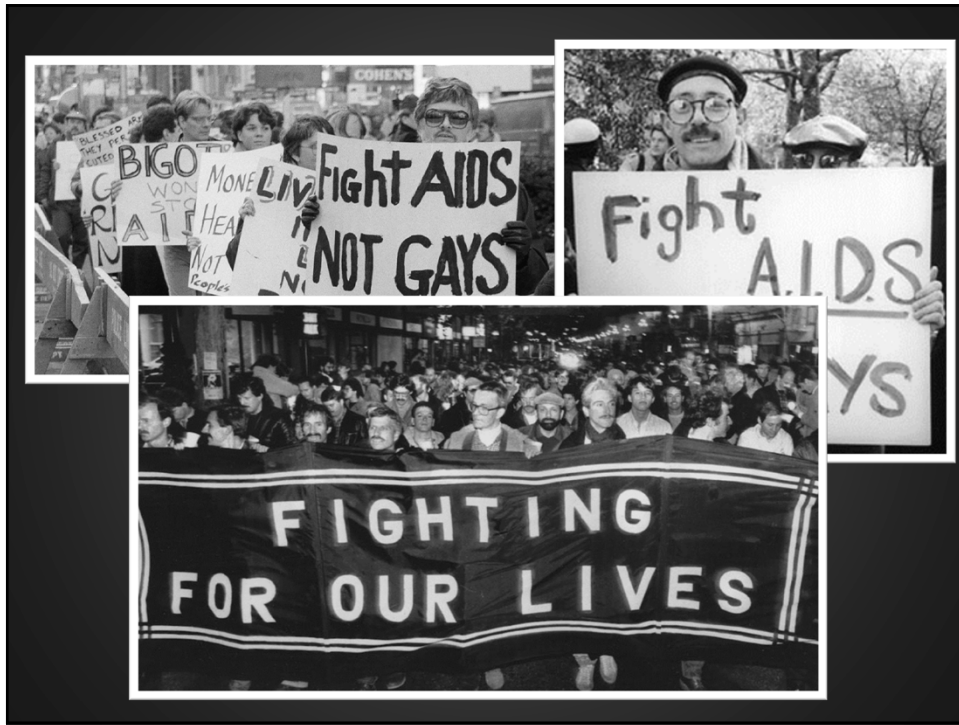


Cycle of Relapse / Recidivism











Questions?



Travis Mitchell
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