

Addiction Medicine in BC



Practice Ready Assessment (PRA-BC) Centralized Orientation
F2026

Dr. Steven Yau
UBC CPD

Land Acknowledgement

We are on the unceded homelands of the Indigenous People of Canada, and here in Vancouver, we are on the traditional territories of the Coast Salish People, including the Skwxwú7mesh (Squamish), xʷməθkwəy̓əm (Musqueam), and Səlilwətaʔ/Selilwitulh (Tsleil-Waututh) Nations



Source: Beadwork by Amanda Laliberte, Ashley Copage, Ashley McKenzie-Dion, Didi Grandjambe, Jennelle Doyle, Joelle Charlie, Kyla Woodward, Lenore Augustine, Marissa Magnuson, Meliz Compton, Monique Jolly, and Rena Laboucan. Graphic design by Justin Romero. (Kooten Creations/Facebook)

Disclosure and Conflict of Interests

No relationship to any commercial interests.

Views and opinions are not representative for the organizations I work for.

Professional roles:

- Community-based longitudinal family physician – see patients who may have substance use disorder(s) and prescribe opioids, sedatives, as clinically indicated.
- Consultative role for non-primary care services – embedded with community-based mental health teams providing substance use care and episodic primary care



Preambles

- You will encounter patients during CFA and in the future who may use substance appropriately, inappropriately or may have a use disorder.
- During this session, you will be presented with some statistics that may challenge your current clinical understanding, assumptions and judgements about substance use disorder, particularly opioids.
- **Self-reflect** your own views, values, beliefs, assumptions and judgements to people who use substances may help address potential unconscious or conscious biases towards people who use drugs



Poll Activity



Menti.com
CODE: 7604 8479



Learning Objectives

By the end of the session participants should be able to:

1. Recognize the ongoing unregulated drug deaths in BC/Canada since 2016
2. Recognize the historic and current trends in opioid prescribing in Canada.
3. Identify indications for prescription opioids.
4. Apply safe prescribing parameters to minimize the risk of harm to the patient and wider community
5. Identify aberrant behaviours that could suggest opioid use disorder
6. List current opioid use disorder pharmacological options in BC
7. Understand the roles and responsibilities for PRA-BC candidates in the context of opioid prescribing
8. Identify appropriate consultation options and community resources for patients who are suffering from substance use disorder



We don't have time to discuss today:

- Other substances use disorders: alcohol, tobacco, cannabis, stimulants, sedatives, hypnotics, etc
- Non-substance use addiction: sex, food, gambling, etc
- Clinical assessment to diagnose opioid use disorder (OUD)
- Opioid agonist treatment details (initiation, titration, cessation)
- Treatment of acute/chronic pain in either acute vs community settings
- Solving the toxic drug supply problem
- History of drug prohibition and “War On Drugs”



Scenario 1

Patient presents to clinic for medication refill near the end of the day. You noticed that patient was getting loud in the waiting room because you are running behind schedule. You have not met this patient before.



- She said she “broke” her ankle yesterday but there is no obvious fracture based on your exam.
- She is asking for pain medications and said she has a “high pain tolerance” and had already tried Acetaminophen and NSAID and they did not work. She is asking for “something stronger”
- On Pharmanet review, you noticed she is on Methadone daily.

Q: What goes through your mind and what would you do?

Scenario 2

You are working in the ER and a patient is brought in by EHS after he was found overdosing from using fentanyl. Naloxone was administered 3 times in total on the scene and enroute.

- His vitals were reassuring, and you noticed he's no longer sedated and in fact displaying signs of opioid withdrawals.
- You found several other ER visits for the same reason.

Q: What goes through your mind and what would you do?



Scenario 3

You inherited a practice and your next appointment is a elderly patient for “refills”.

- Her medications include: Paroxetine 20mg daily, Clonazepam 1mg BID, Hydromorphone 4mg 1-2 tabs QID PRN, metformin 1000mg BID, Zopiclone 7.5mg HS
- This is your second time meeting this person, she suffers from anxiety/depression, chronic pain (known bilateral moderate/severe knee OA), obesity, diabetes. You noticed her A1c is relatively controlled, vitals were acceptable but her BMI is 40.
- She seems to be coming in a little earlier than you think she should based on her last refill amount.



Q: What goes through your mind and what would you do?

I) Opioids- and Stimulants-related Harms in Canada

Health Canada

Since 2016 – 55,032 apparent opioid toxicity deaths (Jan 2016-Sept 2025)



In 2025 (Jan-Sept), of all apparent opioid toxicity deaths:

- 4162 deaths reported, 96% accidental
- 78% occurred in B.C., Alberta and Ontario
- 74% were males
- 26% age 30-39 and 25% age 40-49
- 81% involved **non-pharmaceutical** opioids
- 58% involved fentanyl
- 71% involved a stimulant also

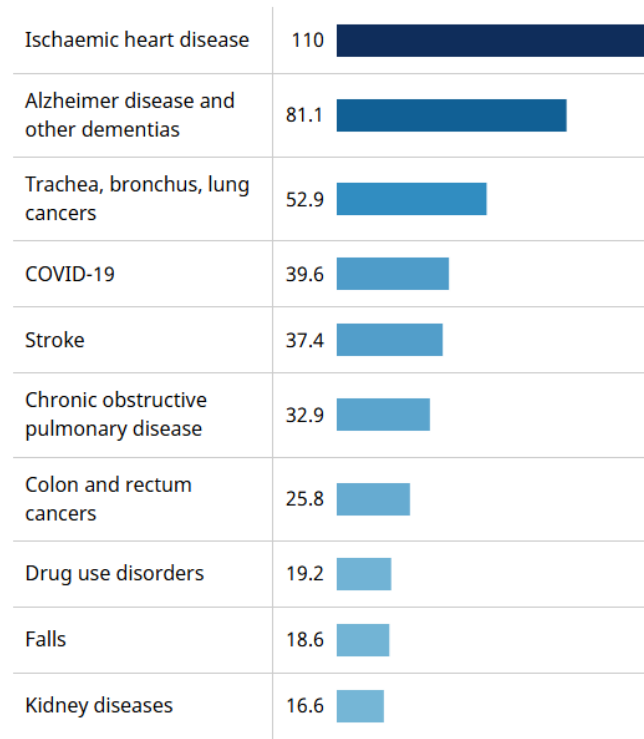
Source: [Health Canada – Key Findings: Opioid- and Stimulant-related Harms in Canada](#)

WHO Health Data Overview



Top causes of death

Deaths per 100 000 population. Canada, 2021



Source: WHO – Health data overview for Canada

Unregulated Drug Deaths – BC Summary

In BC:

- Public health emergency declared on BC **April 14, 2016** under Public Health Act
- Primarily caused by imported synthetic opioids such as **fentanyl and its derivatives**, but also other contaminants.
- **>18,000 unregulated drug deaths in BC since 2016**
- So far as of June 30, 2026:
 - 776 deaths in 2026, average 4.6 deaths/day
- Common mode of consumption: smoking (68%); then nasal insufflation (11%), injection (8%), oral (3%)
- 81% occurred indoor (53% private residence, 28% supported housing, SRO, shelters, etc); only 18% outdoor (street, parks, vehicles, sidewalks)
- Most common occupation/industry of past and present:
 - Unknown (55%)
 - Trades, transport and equipment operators (21%)
 - Sales and service (10%)



Unregulated Drug Deaths - Age

Summary
BC
Age Group
Sex
HA (Year)
HA (Month)
HSDA
LHA
Township of Injury
Place of Injury
Drugs Involved
Drugs Detected
Fentanyl Concentration
Expedited Tox 1
Expedited Tox 2
Mode of Consumption
Income Assistance Day
Occupation Industry
Notes
Page 3 of 19
Data up to end of Jun 2026.
Last refreshed 11 Aug 2026.

Yearly

Monthly

Unregulated Drug Deaths by Age Group

Age Group	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
0-18	5	13	26	19	13	17	29	34	27	21	25	5
19-29	117	204	271	304	173	309	323	338	345	307	211	82
30-39	136	263	400	399	276	413	543	562	645	570	414	169
40-49	130	234	355	346	220	410	499	533	576	586	462	202
50-59	110	230	315	363	216	413	593	575	587	478	397	158
60-69	29	50	120	127	90	195	271	303	366	307	275	135
70-79	1	3	7	8	4	17	33	34	43	49	40	25
80+								1			3	
Not available								2	2	1	1	
Total	528	997	1494	1566	992	1774	2291	2382	2591	2319	1828	776

Age-Specific Unregulated Drug Death Rates per 100,000

Age Group	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
0-18	0.6	1.4	2.8	2.0	1.4	1.8	3.1	3.5	2.8	2.1	2.6	1.0
19-29	16.6	28.4	36.8	39.7	21.9	39.3	41.7	42.2	40.9	35.0	24.8	20.7
30-39	21.4	40.0	59.2	57.2	38.1	55.3	70.5	69.9	75.9	64.0	45.9	37.5
40-49	19.9	35.9	54.7	53.4	33.9	62.9	75.6	78.4	81.6	79.6	61.2	52.7
50-59	15.0	31.1	43.1	50.3	30.2	58.3	84.6	82.6	85.4	70.1	58.7	47.0
60-69	4.9	8.1	19.0	19.7	13.7	29.2	39.8	43.8	51.9	42.9	38.4	37.9
70-79	0.3	0.9	1.9	2.0	1.0	3.9	7.3	7.2	8.7	9.6	7.5	9.1



Unregulated Drug Deaths - Sex

Summary
BC
Age Group
Sex
HA (Year)
HA (Month)
HSDA
LHA
Township of Injury
Place of Injury
Drugs Involved
Drugs Detected
Fentanyl Concentration
Expedited Tox 1
Expedited Tox 2
Mode of Consumption
Income Assistance Day
Occupation Industry
Notes

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Data up to end of Jun 2026.

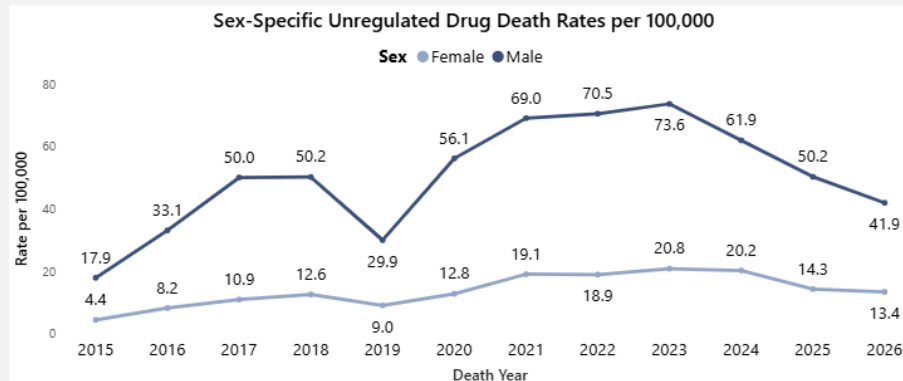
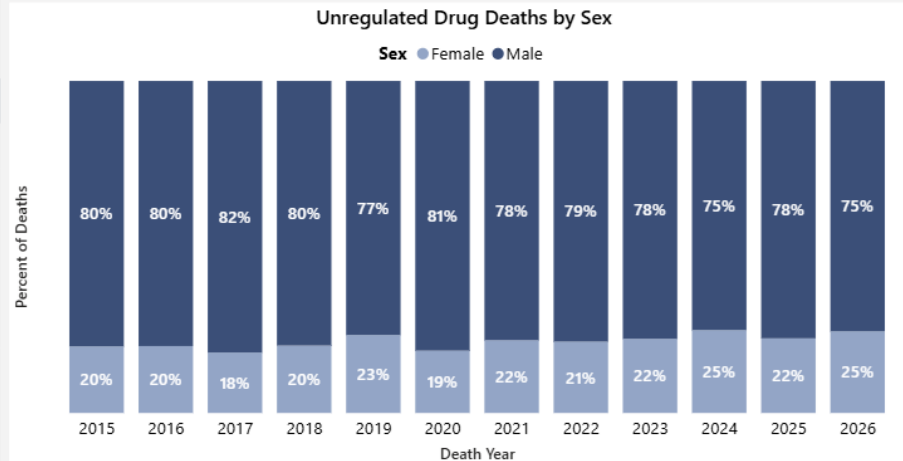
Last refreshed 11 Aug 2026.

Yearly

Monthly

British Columbia

Interior



Note: In the table and figure, 2026 rates are annualized for the year.

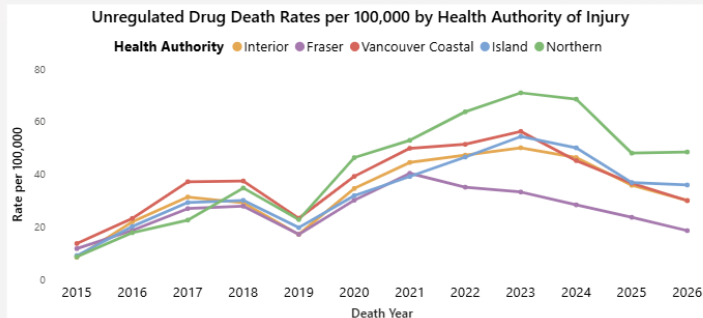
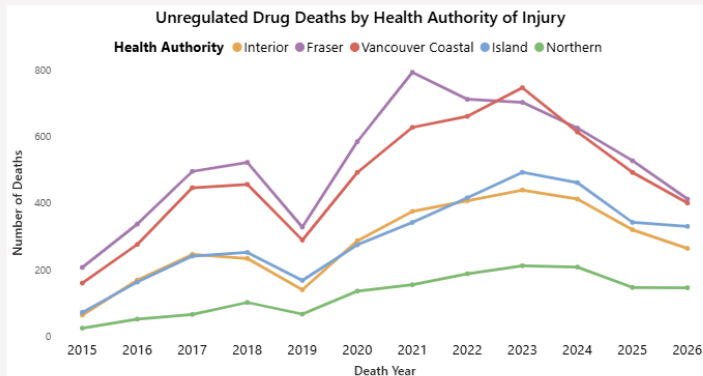


Unregulated Drug Deaths - Health Authority of Injury (Year)

Summary
BC
Age Group
Sex
HA (Year)
HA (Month)
HSDA
LHA
Township of Injury
Place of Injury
Drugs Involved
Drugs Detected
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Data up to end of Jun 2026.



Unregulated Drug Deaths by Health Authority of Injury

HA_Name	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Interior	64	169	246	234	140	287	375	407	439	412	320	132
Fraser	207	337	495	522	328	584	792	711	702	625	527	206
Vancouver Coastal	160	276	446	456	289	492	627	660	746	613	492	200
Island	72	163	241	252	168	275	342	416	492	461	342	165
Northern	25	52	66	102	67	136	155	188	212	208	147	73
British Columbia	528	997	1494	1566	992	1774	2291	2382	2591	2319	1828	776

Unregulated Drug Death Rates per 100,000 by Health Authority of Injury

Health Authority	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Interior	8.5	22.0	31.4	29.2	17.2	34.6	44.5	47.3	50.1	46.4	35.8	30.0
Fraser	11.7	18.7	27.0	27.9	17.2	30.2	40.4	35.1	33.3	28.4	23.7	18.6
Vancouver Coastal	13.7	23.2	37.2	37.5	23.3	39.2	49.9	51.4	56.3	45.2	36.6	30.0
Island	9.1	20.2	29.3	30.1	19.7	31.9	39.2	46.6	54.3	50.1	36.9	35.9
Northern	8.6	17.8	22.6	34.8	22.8	46.3	52.9	63.8	71.0	68.6	48.0	48.5
British Columbia	11.1	20.5	30.3	31.2	19.4	34.3	43.8	44.4	47.0	40.9	32.1	27.5

Note: In the figures, 2026 numbers and rates are annualized for the year.



How socio-economic factor affect deaths



Unregulated Drug Deaths - Income Assistance Day

Summary

BC

Age Group

Sex

HA (Year)

HA (Month)

HSDA

LHA

Township of Injury

Place of Injury

Drugs Involved

Drugs Detected

Fentanyl Concentration

Expedited Tox 1

Expedited Tox 2

Mode of Consumption

Income Assistance Day

Occupation Industry

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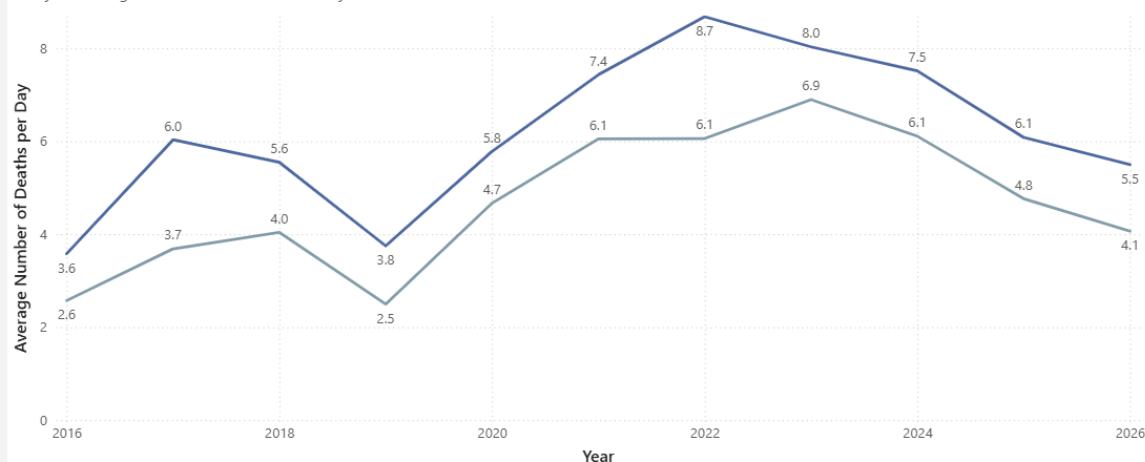
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Data up to end of Jun 2026.

Last refreshed 11 Aug 2026.

Average Number of Unregulated Drug Toxicity Deaths per Day Following Income Assistance Payment Day

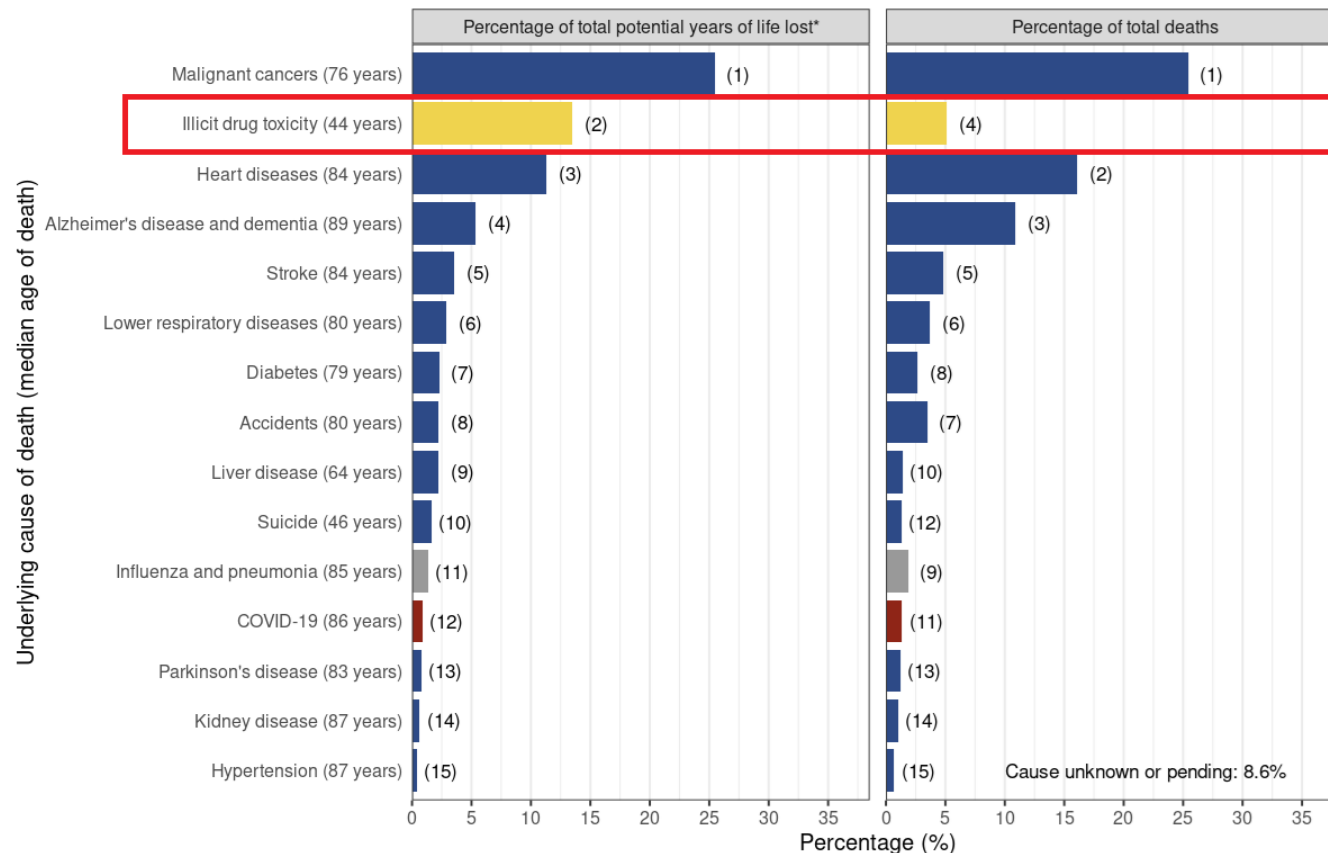
● Days Following Income Assistance ● Other Days of the Year



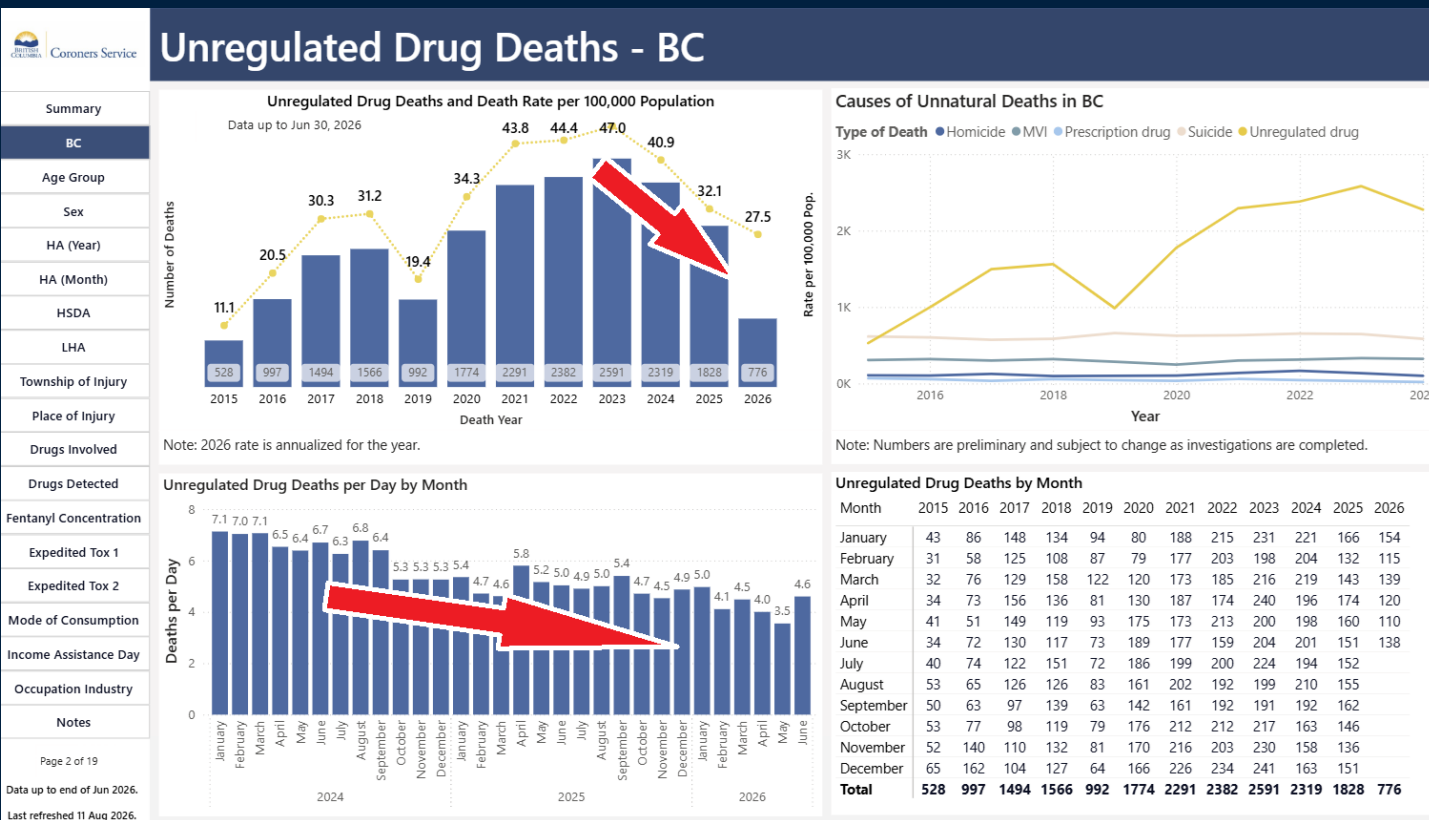
Notes:

The days following income assistance payment day include the payment day (Wednesday) to the Sunday. Income assistance payment dates can be found at <https://www2.gov.bc.ca/gov/content/family-social-supports/income-assistance/payment-dates>.

Top 15 causes of death (ranking) in BC for January 2024 to December 2024



Trending in the right direction?



What are your thoughts?

What conclusion(s) can you draw from these data?

What about the people who use drugs?

- Who do you think they are?
- Why do you think they use drugs?

What should they do?

What should we (as physicians) do?

What should society do?

What assumptions did you think you made?

Did/do you think you have a bias opinion?



When you hear about substance use and toxic drug supply in the media...what do you think of?



Health officials advise people not to panic if they've accidentally stepped on a needle

CBC News · Posted: Jan 11, 2018 12:45 PM PT | Last Updated: January 11, 2018



A three-year-old child was pricked by an uncapped syringe at a park on Vancouver Island earlier this week. (CBC)

The Economist

Menu Weekly edition Search

The Americas | High stakes

Vancouver wants to decriminalise possession of many hard drugs

But how to supervise such a policy?



Jul 24th 2021 Share

The image is a screenshot of a news article from The Economist. The article is titled 'Vancouver wants to decriminalise possession of many hard drugs' and is categorized under 'The Americas | High stakes'. The sub-headline reads 'But how to supervise such a policy?'. Below the text is a photograph showing a person in a red shirt crouching on a street, possibly using drugs. Other people are visible in the background. The date 'Jul 24th 2021' and a 'Share' button are at the bottom.

Is it just a Vancouver problem?

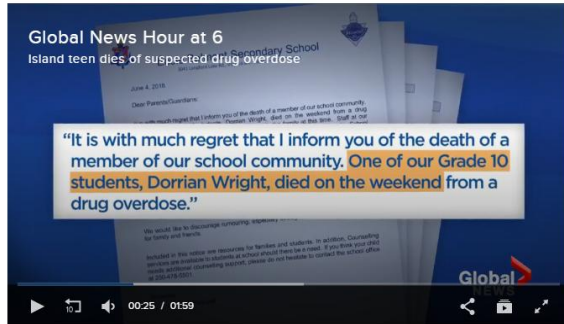
Grade 10 student from Metchosin dies of suspected overdose



By Richard Zussman

Online Journalist based at B.C. Legislature Global News

Comments 1 Facebook 87 Twitter Email Print ...



WATCH: For the second time in as many months, a teenager has died of a suspected drug overdose on Vancouver Island, leaving behind devastated family and friends. Kyle Stanton reports.

Zussman R. Grade 10 student from Metchosin dies of suspected overdose. Global News June 7, 2018. <https://globalnews.ca/news/4259989/grade-10-student-from-metchosin-dies-of-suspected-overdose/>. Accessed August 14, 2018.

Thompson Rivers University executive Christopher Seguin's fatal drug overdose ruled accidental, result of fentanyl

by Travis Lupick on June 21st, 2018 at 8:46 AM



Thompson Rivers University vice president of advancement Christopher Seguin was taken to a Victoria hospital on September 22, 2017, and passed away there shortly after.

CHRISTOPHER SEGUIN

Coroner confirms fentanyl linked to deaths of young North Vancouver couple

TIFFANY CRAWFORD, VANCOUVER SUN | 07.31.2015 |



The B.C. Coroners Service has confirmed the deaths of a North Vancouver couple earlier this month are linked to fentanyl, a powerful but deadly synthetic opiate. Hardy and Amelia Leighton, both in their early 30s, were found dead in their North Vancouver home on July 20. The coroner said investigators believed at the time that the deaths may be linked to the use of drugs. [YOU CARE.COM /](http://www.youcare.com/)

Crawford T. Coroner confirms fentanyl linked to deaths of young North Vancouver couple. Vancouver Sun. July 31, 2015. <http://www.vancouversun.com/Coroner+confirms+fentanyl+linked+deaths+young+North+Vancouver+couple/11254498/story.html>

Lupik T. Thompson Rivers University executive Christopher Seguin's fatal drug overdose ruled accidental, result of fentanyl. The Georgia Straight. June 21, 2018. <https://www.straight.com/news/1093116/thompson-rivers-university-executive-christopher-seguin-fatal-drug-overdose-ruled>. Accessed August 14, 2018.



Overdose in Indigenous Population



FIRST NATIONS AND THE TOXIC DRUG POISONING CRISIS IN BC

JANUARY - DECEMBER 2024



TOXIC DRUG POISONING DEATHS

Toxic Drug Poisoning Deaths
of First Nations People

427



6.8%

Decrease from 2023

FIRST NATIONS PEOPLE DIED FROM TOXIC DRUG
POISONINGS IN 2024.

This is a 6.8% decrease from the 458 deaths in 2023.

Rate of Toxic Drug Poisoning Deaths
Involving First Nations People

6.7 x

First Nations people died at 6.7 times the rate of
other BC residents in 2024. **This number was
6.1 in 2023.**

11.6 x

First Nations females died at **11.6 times** the rate
of other female BC residents in 2024.

5.2 x

First Nations males died at **5.2 times** the rate
of other male BC residents in 2024.

Deaths of
First Nations People
BY SEX



259

Males **60.7%**



168

Females **39.3%**

Deaths of
First Nations People
BY AGE

49.9%

40 Years and Older

50.1%

Younger than 40

First Nations Females Experience
Very High Rates of Toxic Drug
Poisoning Deaths

22.4%

39.3%

22.4% of other BC residents
who died in 2024 were
female.

39.3% of First Nations
people who died in 2024
were female.

First Nations People are
Disproportionately Represented in
Toxic Drug Poisoning Deaths

3.4%

19.0%

**First Nations people make
up 3.4% of BC's population.**

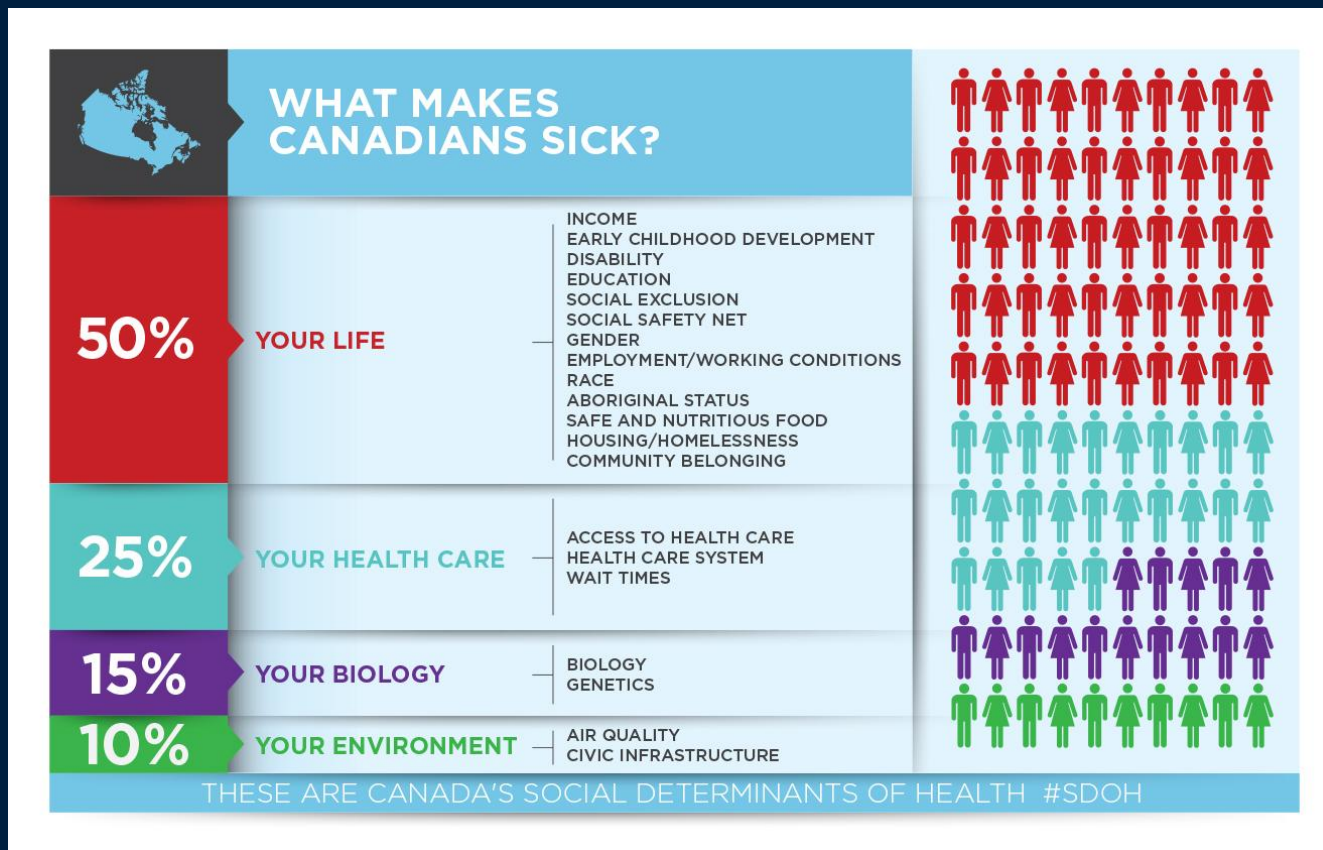
**19.0% of toxic drug
poisoning deaths in 2024
were First Nations people.**

So what do all these info tell us?

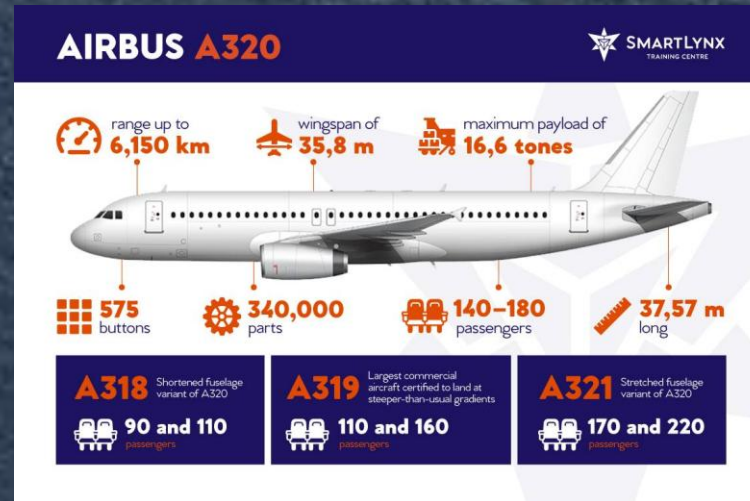
- It is a serious problem, and likely complex
- But some patients are dis-proportionally affected:
 - Indigenous
 - Male
 - Young(er) Age
 - Lower socioeconomic statuses
- And it is an urban AND rural problem
- Most substance users (92%) are not IVDU



Canadian Medical Association (2013) Healthcare in Canada: What makes us sick?



What do you think the responds would (should) be if this happens month after month for 10 years?



Air France Flight 447 (2009): 228 deaths — An Airbus A330 flying from Rio de Janeiro to Paris crashed into the Atlantic Ocean after ice crystals blocked the pitot tubes, leading to temporary airspeed discrepancies, autopilot disconnection, and an unrecoverable aerodynamic stall.

How does this make you feel?



As a physician?

As a new Canadian?

As a person? As a parent?

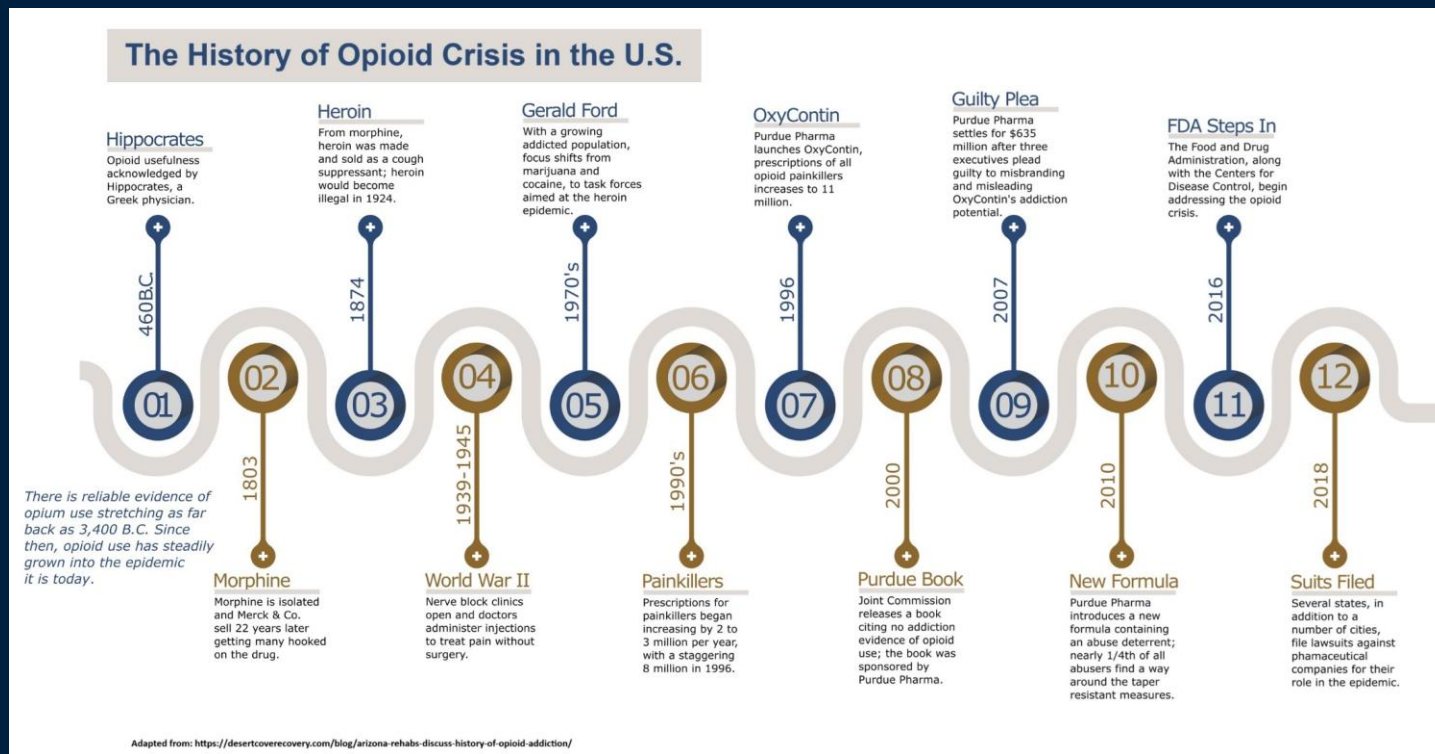


2) A Brief History of Prescriptions Opioids

- 1914 US Harrison Narcotic Control ACT
- Reports of “under-treatment” of pain in late 1980s and early 1990s
- 1986 – WHO Cancer Pain Monograph re: under-treatment of post-op and cancer pain
- 1995 – pain as “5th vital sign” campaign by American Pain Society
- 2000 – standards for pain management based on recommendations by Institute of Medicine
 - Regulators promised less scrutiny
- Physicians are mandated/expected to provide adequate pain control → heavy reliance on opioid
- Fear of losing federal funding due to not meeting pain treatment standards and dis-satisfied patients
- Prescriptions of pharmaceutical opioids increased in the last 2-3 decades until 2012 in Canada
- 90% in “advanced” markets such as Canada and U.S.



This History of Opioid Crisis in the U.S.



Prescriptions Opioids Marketing in the 80/90's

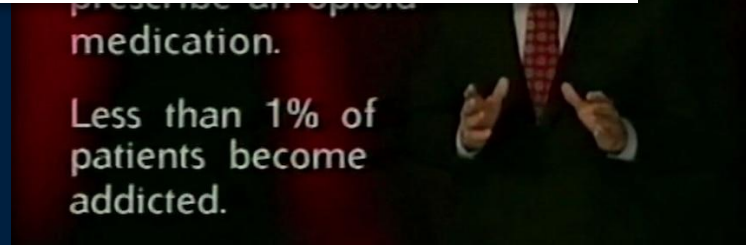


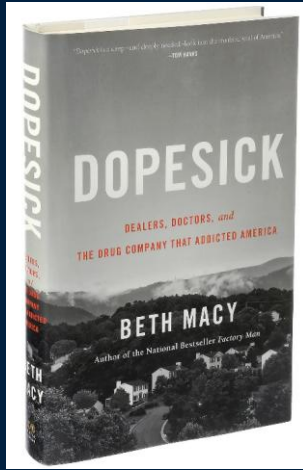
Small print at the bottom of the ad states 'Drug abuse is not a problem in patients with pain for whom the opioid is appropriately indicated.'
(Source: [CBC NEWS](#))

The New York Times

Purdue Pharma Pleads Guilty to Criminal Charges for Opioid Sales

The Justice Department announced an \$8 billion settlement with the company. Members of the Sackler family will pay \$225 million in civil penalties but criminal investigations continue.





Apr 2018

The harm reduction model of drug addiction treatment

Mark Tyndall



Nov 2014

Why we need to end the War on Drugs

Ethan Nadelmann

CNN health Life, But Better Fitness Food Sleep More Audio Live TV [Log in](#)

America's opioid epidemic

CNN Exclusive: The more opioids doctors prescribe, the more money they make

ER visits for opioid overdose up 30%, CDC study finds

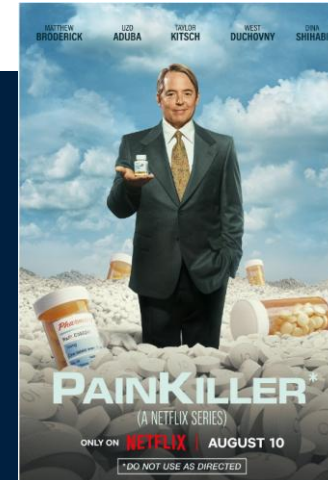
Drug addiction: There is help

KRATOM

Can the kratom plant help fix the opioid crisis?

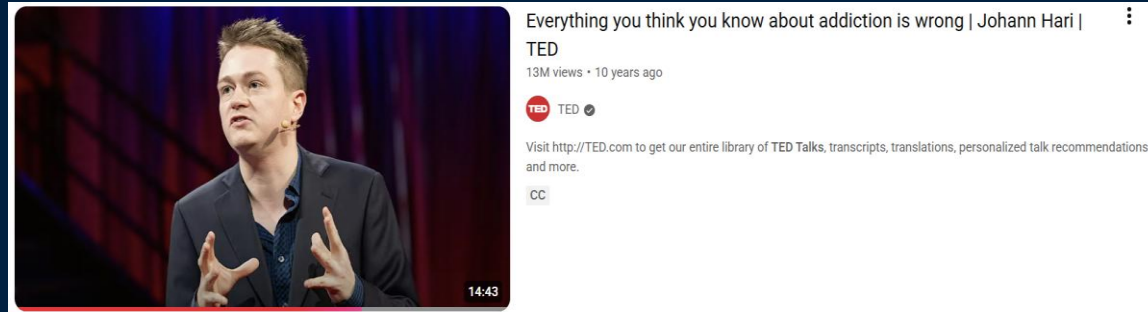
This is fentanyl: A visual guide

Fentanyl: The new heroin, but deadlier





<https://www.youtube.com/watch?v=ONMq8WITAlc>



<https://www.youtube.com/watch?v=PY9DcIMGxMs>



<https://www.youtube.com/watch?v=6ZKZ-GmgpzQ>

Opioid Prescribing in Canada



2019 Canadian Institute for Health Information

- Key findings:
 - Fewer people being prescribed opioids
 - Fewer people have started opioids
 - Dose/duration remained stable
 - Fewer people are prescribed on long-term basis
 - People on long-term therapy being prescribed smaller doses
 - More people are stopping long-term opioid therapy



Individual/public harms - Opioids

Individual

- **Short-term:** nausea/vomiting, constipation, loss of appetite, sweating, sleep apnea, insomnia, mood disorder, premature delivery, NAS, HIV/HepC, drowsiness, respiratory depression, coma, death
- **Long-term:** dependence, tolerance, withdrawal symptoms, addiction; sexual dysfunction, abnormal menstruation/amenorrhea

Public/System

- Increased ER visits – withdrawals, intoxications, psychosis, complications from drug use
- Increases neonatal abstinence syndrome – tripled between 2003-2014 (1.8-5.4/1000births)
- Increased accidental deaths
- Increase in crime associated w/ activities to secure drugs
- Pressure on system and institutional resources
- Loss of human potential



News / Local News

UBC study finds drivers on prescription drugs like benzodiazepines have higher risk of crashing

The study found people on commonly prescribed benzodiazepines like Valium or Xanax increase their risk of crashing by 25 to 30 per cent.

Tiffany Crawford

Apr 22, 2021 • 6 days ago • 2 minute read • [Join the conversation](#)

Back up....so why are we prescribing ANY opioids?

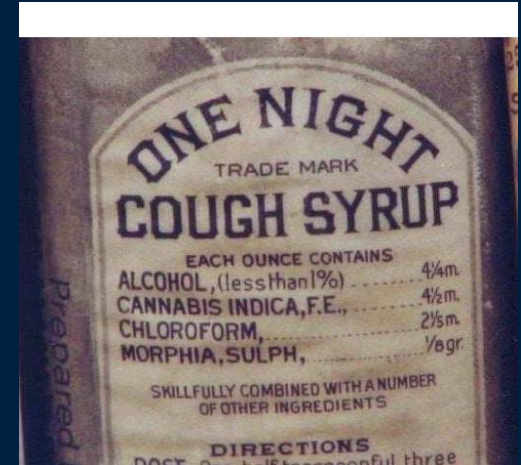


Better yet, let's just not prescribe any opioids?!

- Are opioids ever indicated, or even required?
- When is it appropriate?
- How long should you keep someone on opioids?
- When should patients be tapered off opioids?
- When it is time, how do you help patients come off/stop using opioids?
 - Prescribed
 - Illicit
- When should you be concerned for substance use disorder (SUD), or specifically opioid use disorder (OUD)?



Roles of opioids in medicine – over the years





**if chronic fatigue
and mild depression
make simple tasks
seem this big...**



Ritalin (methylphenidate CIBA)
relieves chronic fatigue
that depresses and mild
depression that fatigues

3) Indications for opioids

- Long established as effective analgesics for:
 - Acute vs Chronic
 - Malignant vs non-malignant
 - Pre-/Post-op
- Use for dyspnea/coughing
- Palliative/End of Life symptoms management
- Opioid use disorder
- Other conditions?



4) Steps for safe(r) Opioid Prescribing

1. Evaluate the role of opioids used in pain management
2. Recognize the risks of long-term opioid use
3. Recognize factors that increase unintentional overdose (OD) risks
4. Incorporate pharmacovigilance during patient assessment.
5. Safety at forefront of any treatment planning
6. Strategy for patients with chronic pain who have challenges w/ using prescribed opioid safely
7. Mitigate harms to patient, their families and the community.



Some good practice tips

1. Before you start prescribing, ensure you have exhausted other non-opioid options and has enough evidence to support its use.
2. Discuss with patients rationale, how/when to reassess, what is the ultimate goal(s)
3. Monitoring compliance/adherence
 - Pharmanet checks with every visit that requires *any* prescription
4. Discuss how to taper/stop, when? Who? Why?
5. Holidays/missed doses strategies?
6. Patient travel plans?
7. Carries?
8. Documentation
 - What about “opioid contract”?



5) Patient behaviours that may raise concerns

Not following agreed-upon prescribing instructions: taking more and/or more frequently

Unexplained lost/stolen medications

Opposition to requested urine drug screen (UDS)/random pill-count

Requesting specific opioids, or specific formulation

Multiple prescribers

Evidence of borrowing/sharing of medications

Current use of other substances including alcohol

Requesting other psychotropic medication without clear indication(s)

Seems to focus on medications and not the illness



* These signs alone are not diagnostic for Substance Use Disorder, but rather should serve as opportunities to discuss with patients of behaviours

Legacy patients

- If patient has good biopsychosocial functioning and on opioid dose <90 MME (mg Morphine Equivalent)
 - Continue current regimen but make prescribing contingent on ongoing re-evaluation and risk mitigation, pharmacovigilance
- If patient is on >90 MME
 - Consider to continue current regimen in the short-term, but inform patients that thorough longitudinal evaluations needed and taper maybe considered/required.
- It is unethical to “fire” or “screen out” patients who have a substance use disorder in your practice.
- Do not “abandon” patient, unsafe rapid taper or “cut off”.
 - Refer to CPSBC Professional Standard on Safe Prescribing of Opioids and Sedatives



DSM-V Criteria for Opioid Use Disorder



- Summarized DSM-5 diagnostic categories and criteria for opioid use disorder: (≥ 2 or more to fit criteria)
- This can be applied to those who use illicit opioids and those who use pharmaceutical opioids that are prescribed.
- Note: “Criminality” is no longer a criteria for substance use disorder.
- DSM-5 recognizes “substance use disorder”, and does not use the term “drug addiction” or “drug abuse”.

Category	Criteria
Impaired Control	• Opioids used in larger amounts or for longer than intended • Unsuccessful efforts to or desire to cut back or control opioid use • Excessive amount of time spent obtaining, using, or recovering from opioids • Craving to use opioids
Social Impairment	• Failure to fulfill major role obligations at work, school, or home as a result of recurrent opioid use • Persistent or recurrent social or interpersonal problems that are exacerbated by opioids or continued opioids despite these problems • Reduced or given up important social, occupational, or recreational activities because of opioid use
Risky Use	• Opioid use in physically hazardous situations • Continued opioid use despite knowledge of persistent physical or psychosocial problem that is likely caused by opioid use
Pharmacological Properties	• Tolerance as demonstrated by increased amounts of opioids needed to achieve desired effect; diminished effect with continued use of the same amount • Withdrawal as demonstrated by symptoms of opioid withdrawal syndrome; opioids taken to relieve or avoid withdrawal

6) Current OUD Treatment Options in BC

Access to resources maybe challenging for many rural, or even urban, communities

Many evidence-based treatment options:

1. Harm reduction strategies:
 - Naloxone Kits
 - Safer Consumption Site
 - Harm reduction supplies
 - Drug testing kits
 - Hydromorphone – Risk Mitigation during COVID-19 pandemic
2. Oral opioid agonist treatment (OAT)
 - Methadone; Slow-Release Oral Morphine (SROM); Buprenorphine/Naloxone
3. Others:
 - Injectable (diacetylmorphine, fentanyl, Buprenorphine), fentanyl patch, fentanyl tablets, antagonist (Naltrexone)
4. Withdrawal management “detox” – no longer recommended as only treatment due to high relapse and mortality rate
5. Non-pharmacological treatment: counselling, in-patient/residential treatment, 12-steps, **addressing social determinants of health**



7) Addiction Medicine for PRA-BC Candidates

- You WILL encounter patients who have a substance use problem at some point during your CFA and ROS
- During your 12-week CFA, all prescriptions, including opioids, sedatives and other psychoactive medications, will be signed off by your assessors.
- However, screening, assessment and treatment for patients presenting with substance use disorders are part of your assessments but likely opportunistic
- The DSM 5 recognizes substance-related disorders resulting from the use of 10 separate classes of drugs: alcohol; caffeine; cannabis; hallucinogens (phencyclidine or similarly acting arylcyclohexylamines, and other hallucinogens, such as LSD); inhalants; opioids; sedatives, hypnotics, or anxiolytics; stimulants (including amphetamine-type substances, cocaine, and other stimulants); tobacco; and other or unknown substances



****Focus on the patient assessment, ultimate prescribing decision from assessor**

Key Skills/Tips

- Do not avoid uncomfortable or "difficult" conversations but do not become confrontational
- Role as physician is to help patients and "do no harm"
- Self-reflection and recognize conscious and unconscious biases
- Remain neutral and avoid judgmental statements
- Focus on patient safety and functional capacity
- Definitely possible to be collaborative and empathetic while maintaining a rational treatment plan with patients
- Be the change to destigmatize:
 - Avoid terms: "addicts" (person who use drugs), "dirty urine" (urine with ____ present), "high" (intoxicated); "drug seeking", etc



8) Further training and education

Online learning

- BCCSU Opioid Use Disorder
 - Provide and support education and training in addiction care for opioid use disorder
 - Online modules, OAT preceptorship<https://www.bccsu.ca/education-training/>



Guidelines

- A Guideline for the Clinical Management of Opioid Use Disorder. 2023 Update https://www.bccsu.ca/wp-content/uploads/2025/09/BC-OUD-Treatment-Guideline_2023-Update2.pdf
- 2017 Canadian Guideline for Opioids for Chronic Non-cancer Pain. (Full) https://files.magicapp.org/guideline/dc12d4fe-5df9-46ce-9eae-4b266c70e89a/published_guideline_2849-4_10.pdf
- 2024 Canadian Opioid Prescribing Guideline for Chronic non-Cancer Pain (Summary)
 - [2024-Opioid-Prescribing-Guideline-Web.pdf](#)

Professional Standards

- Practice Standards – Safe Prescribing of Opioids and Sedatives. College of Physicians and Surgeons of BC. <https://www.cpsbc.ca/files/pdf/PSG-Safe-Prescribing.pdf>

Rural Providers

- [BCCSU - Rural Education Action Plan \(REAP\)](https://www.bccsu.ca/rural-education-action-plan/) <https://www.bccsu.ca/rural-education-action-plan/>

Resources: PathwaysBC.ca



You will get have a session on Pathways this week.

Access will be granted for you.

You should try it during CFA

The screenshot shows the PathwaysBC.ca website interface. At the top, there's a navigation bar with links for Home, Resources, Forms, Favourites, and a user profile. A search bar is also present. Below the navigation bar, there's a section for 'SELECT SPECIALTY OR SERVICE' with a dropdown menu set to 'ADDICTION MEDICINE'. Underneath, there are tabs for Specialists, Clinics & Pooled Referrals, Community & Health Authority Services, Physician Resources, Patient Info, Pearls, RACE, and Forms. The main content area displays a list of programs/services with columns for Program/Services, Service Area, and Ways to Access. A sidebar on the right allows filtering programs/services by type, with options like Access / Intake for Health Authority Addiction Services, Clinician Consultative Advice, Emergency / Rapid Access, Health Authority Addiction Services, Helpline / Crisis Line for Public, Navigation Support, Opioid Treatment (OAT), and various treatment and support programs.

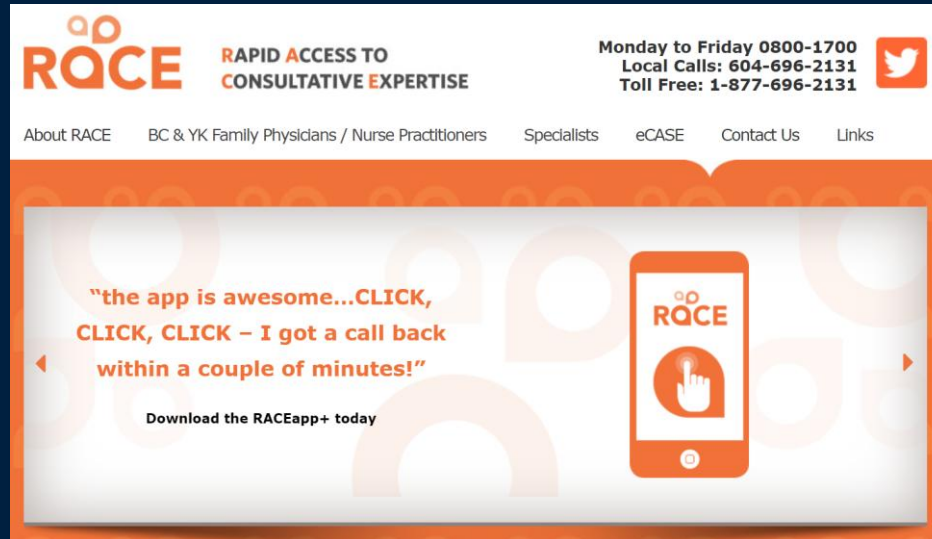
Programs/Services	Service Area	Ways to Access
Access & Assessment Centre - Intake for Mental Health and/or Substance Use Services [Vancouver Coastal Health]	Vancouver	📍 📞 🏠
Access Central - Detox Referral Line [Vancouver Coastal Health]	Vancouver Coastal Health Area	📞
Addiction Services - Vancouver [Vancouver Coastal Health]	Vancouver	📍 📞 🏠
Clinician Telephone Consultation Service - 24/7 Addiction Medicine Advice to Providers [BC Centre on Substance Use (BCCSU)]	Province-wide	📞 🕒
Older Adult Mental Health & Addiction Services Central Intake - Non-emergency support phone line [Vancouver Coastal Health]	Richmond, Vancouver	📞
Peer Navigator and Peer Support Programs - For individuals with mental illness and/or addictions [Canadian Mental Health Association (CMHA) - Vancouver Fraser Branch]	Vancouver	📍 🏠
Rapid Access Addiction Clinic (RAAC) - Opioid Agonist Treatment (OAT Clinic) - St. Paul's Hospital [Providence Health Care]	Vancouver Coastal Health Area	📍 🏠
START - Substance Use Treatment and Response Team [Vancouver Coastal Health]	Vancouver Coastal Health Area	📍 🏠
Youth Central Addiction Intake Team (CAIT) - Vancouver CYMH and Substance Use Services [Vancouver Coastal Health]	Vancouver Coastal Health Area	📍 🏠

Consultation – Addiction Specialists



Rapid Access to Consultative Expertise (RACE) – Addiction Medicine and Perinatal Addiction

- **Online request** via www.raceapp.ca (or mobile app “RACEApp+” [iOS](#) and [Android](#)). The Specialist will call you back on the direct line listed in your profile.
- Note that not all specialties are available via the direct telephone request method.
- For MDs and NPs; not for patients



Consultation – Addiction Specialists



- To call the 24/7 Addiction Medicine Clinician Support Line and speak to an Addiction Medicine Specialist, call 778-945-7619.
- For MDs, NPs, nurses, midwives, pharmacists; not for patients

The screenshot shows the website of the British Columbia Centre on Substance Use (BCCSU). At the top, the BCCSU logo is displayed with the text 'BRITISH COLUMBIA CENTRE ON SUBSTANCE USE' and the tagline 'networking researchers, educators & care providers'. Below the logo is a navigation bar with links: ABOUT, RESEARCH, EDUCATION, CARE GUIDANCE, PUBLICATIONS, and NEWS. A large banner in the center reads '24/7 Addiction Medicine Clinician Support Line'. Below this banner, the breadcrumb trail 'BCCSU > 24/7 Addiction Medicine Clinician Support Line' is visible. The main content area features a large graphic with the '24/7 ADDICTION MEDICINE CLINICIAN SUPPORT LINE' logo, which includes a stylized telephone handset. To the right of this logo is the 'First Nations Health Authority' logo with the tagline 'Health through wellness'. Below these logos, the text 'Call to speak with an Addiction Medicine Specialist' is followed by the phone number '778-945-7619' in large, bold blue font.

Referral - Provincial Addictions Programs



BC MENTAL HEALTH
& SUBSTANCE USE SERVICES

Mental Health & Substance Use - Forensic Psychiatry - Correctional Health

Home > For Health Professionals

Make a Referral

Most of our programs need a referral from a physician, social worker, health authority liaison or other health care professional.

For Health Professionals

Make a Referral

- Heartwood Centre for Women Referral
- Provincial Assessment Centre Referrals
- Provincial Specialized Substance Use Program for Adults Referral
- Red Fish Healing Centre Referral
- Clinical Resources

If you're supporting a patient's or client's care, choose a program below to learn more about the referral process.

ᑲᐱᑦᐱᑦ ᑲᐱᑦᐱᑦ ᑲᐱᑦᐱᑦ (Red Fish Healing Centre for Mental Health & Addiction) referral

The Red Fish Healing Centre treats individuals from across the province who live with severe and concurrent substance use and mental health issues. Refer a client to the [Red Fish Healing Centre](#).

Heartwood Centre for Women referral

The Heartwood Centre provides integrated treatment for women across B.C., including members of Two-Spirit and gender-diverse communities, who struggle with severe substance use and mental health challenges. Refer a client to the [Heartwood Centre](#).

Provincial Specialized Substance Use Program for Adults referral

BC Mental Health and Substance Use Services coordinates referrals to 50 specialized addiction treatment beds for adults who need help with severe substance use. This bed is coordinated by...

BC Mental Health & Substance Use Services
<https://www.bcmhsus.ca/health-professionals/make-referral>

heretohelp
Mental health and substance use information you can trust

SEARCH

Get help now

I am here to support

Stories

Resource Library

Q&A

Alcohol & Other Drugs

You and Substance Use

English PDF | Next section

Project: Here To Help
<https://www.heretohelp.bc.ca/infosheet/understanding-substance-use-a-health-promotion-perspective>

Referral – Ministry of Health



Help lines - Alcohol & Drug Information Referral Service

Call toll-free at 1 800 663-1441,

Call 604-660-9382 (Lower Mainland)

Free, multilingual telephone assistance is available 24 hours a day, 7 days a week.

A screenshot of the HealthLinkBC website. At the top, there is a yellow banner with a warning icon and the text "Public Health Alerts: Overdose advisory, Prince George". Below this is a white navigation bar with the HealthLinkBC logo, "Living well" with a dropdown arrow, "Health library" with a dropdown arrow, "Mental health and substance use" with a dropdown arrow, "Find care" with a dropdown arrow, a "Call 8-1-1" button, and a "Search" button. The main content area has a blue header with the text "Substance use". Below this is a breadcrumb trail: "Home / Mental health and substance use / Substance use". The text "Last updated: August 28, 2024" is displayed, followed by icons for printing and sharing. The section is titled "Overview" and contains the following text: "The term 'substance use' refers to the use of drugs or alcohol, and includes substances such as cannabis, vapes, tobacco or cigarettes, illegal drugs, prescription drugs, inhalants and solvents. Substance use can be viewed on a spectrum with varying stages of benefit and harm. There can be risks associated with using substances and any type of substance use can cause harm. Substance use can also lead to addiction."

Resources – Regional Health Authorities

- Vancouver Coastal Health: <http://www.vch.ca/your-care/mental-health-substance-use/substance-use-services>
- Fraser Health: <https://www.fraserhealth.ca/Service-Directory/Services/mental-health-and-substance-use/mental-health-centres/community-substance-use-services-clinics#.YIYFUdJKiUk>
- Island Health: <https://www.islandhealth.ca/our-services/mental-health-substance-use-services/access-referrals-mental-health-substance-use-services>
- Interior Health:
<https://www.interiorhealth.ca/YourCare/MentalHealthSubstanceUse/Pages/default.aspx>
- Northern Health: <https://www.northernhealth.ca/services/mental-health-substance-use>

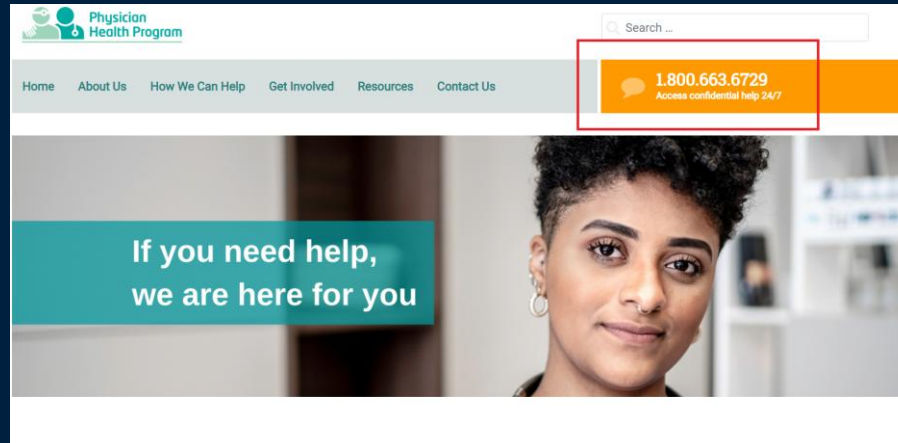


Resources – Physicians who need help

Physician Health Program (PHP) is primarily funded by the Ministry of Health and governed by a steering committee composed of Ministry of Health and Doctors of BC representatives. PHP services are managed and delivered by a caring and diverse clinical team at Doctors of BC.



1-800-663-6729



Learning Objectives

By the end of the session participants should be able to:

1. Recognize the ongoing toxic drug deaths in BC/Canada since 2016
2. Recognize the historic and current trends in opioid prescribing in Canada.
3. Identify indications for prescription opioids.
4. Apply safe prescribing parameters to minimize the risk of harm to the patient and wider community
5. Identify aberrant behaviours that could suggest opioid use disorder
6. Explain current opioid use disorder pharmacological options in BC
7. Understand the roles and responsibilities for PRA-BC candidates in the context of opioid prescribing
8. Identify appropriate consultation options and community resources for patients who are suffering from substance use disorder



Additional Resources and References

Patients and Families

- HelpStartsHere.ca: <https://helpstartshere.gov.bc.ca/substance-use/types-substance-use>



Harm Reduction

- Toward the Heart: <http://www.towardtheheart.com>
- Lifeguard app: [Lifeguard App | HelpStartsHere](#)

Education/Training/Guidelines

- BC Centre on Substance Use: <http://www.bccsu.ca>
- UBC CPD Opioid Prescribing Online Module: <https://ubccpd.ca/learn/learning-activities/course?eventtemplate=45-safe-prescribing>. Updated 2025

References

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- Health Canada Infobase: Key findings The most recent available data on overdoses and deaths involving opioids and/or stimulants from January 2016 to December 2024 in Canada, where available. Last updated: 2025-06-25 <https://health-infobase.canada.ca/substance-related-harms/opioids-stimulants/>
- First Nation and the Toxic Drug Poisoning Crisis in BC <https://www.fnha.ca/Documents/FNHA-First-Nations-and-the-Toxic-Drug-Poisoning-Crisis-in-BC-Jan-Dec-2024.pdf> Accessed September 21, 2025
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- Canadian Institute for Health Information. Pan-Canadian Trends in the Prescribing of Opioids and Benzodiazepines 2012-201. 2018 <https://www.cihi.ca/sites/default/files/document/opioid-prescribing-june2018-en-web.pdf> Accessed Oct 19, 2023
- Canadian Institute for Health Information. Opioid Prescribing in Canada: How Are Practices Changing?. Ottawa, ON: CIHI; 2019g-term opioid therapy <https://www.cihi.ca/sites/default/files/document/opioid-prescribing-canada-trends-en-web.pdf> Accessed Oct 19, 2023
- McLarnon M. Preventing Pharmaceutical Opioid-Associated Mortality in BC. BC Ministry of Health. July 17, 2017. <https://www2.gov.bc.ca/assets/gov/health/about-bc-s-health-care-system/office-of-the-provincial-health-officer/reports-publications/special-reports/pharmaceutical-opioid-associated-mortality-in-bc-july-17-2017.pdf> Accessed April 17, 2023.





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