



Northwest (HHS Region 10)

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Addiction Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration

Northwest ATTC presents:
Finding Valid and Reliable Information on SUDs Online

Thank you for joining us!
The webinar will begin shortly.

- **Got questions?** Type them into the chat box at any time and they will be answered at the end of the presentation.
- An ADA-compliant recording of this presentation will be made available on our website at:
<http://attcnetwork.org/northwest>



ATTC Network

LANGUAGE MATTERS.

Words have power.



PEOPLE FIRST.



We value your feedback on our ability to provide culturally-informed and inclusive services.

Please email us at northwest@attcnetwork.org with any comments or questions you have for us!



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Surveys

Look for our surveys in your inbox!

We greatly appreciate your feedback! Every survey we receive helps us improve and continue offering our programs.

It only takes **1 minute** to complete!



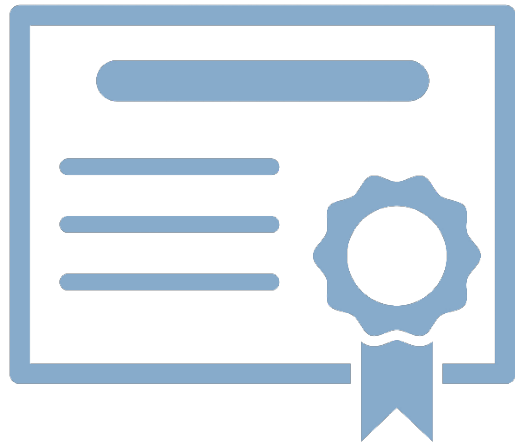
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Certificates

Certificates of Attendance are available for live viewers!



Viewing Groups:

Please send each individual's **name**
and **email address** to
northwest@attcnetwork.org
within 1 business day.

Your certificate will be emailed within a week to the address you registered with.

Finding Valid and Reliable Information on SUDs

Meg Brunner, MLIS

- Librarian, University of Washington Alcohol & Drug Abuse Institute
- Chair, Substance Abuse Librarians & Information Specialists (SALIS)
- Major projects
 - *CTN Dissemination Library*, NIDA Clinical Trials Network (CTN)
 - Information dissemination, Northwest ATTC
 - Author, “Addiction Science Made Easy”, *Contemporary Clinical Trials*



Keepin' It Real

Finding Valid and Reliable Information about Substance Use Disorders Online
Meg Brunner, MLIS





Obligatory Objectives Slide

- 3 commonly accessed sources
- Steps you can take to vet them
- Recommended resources





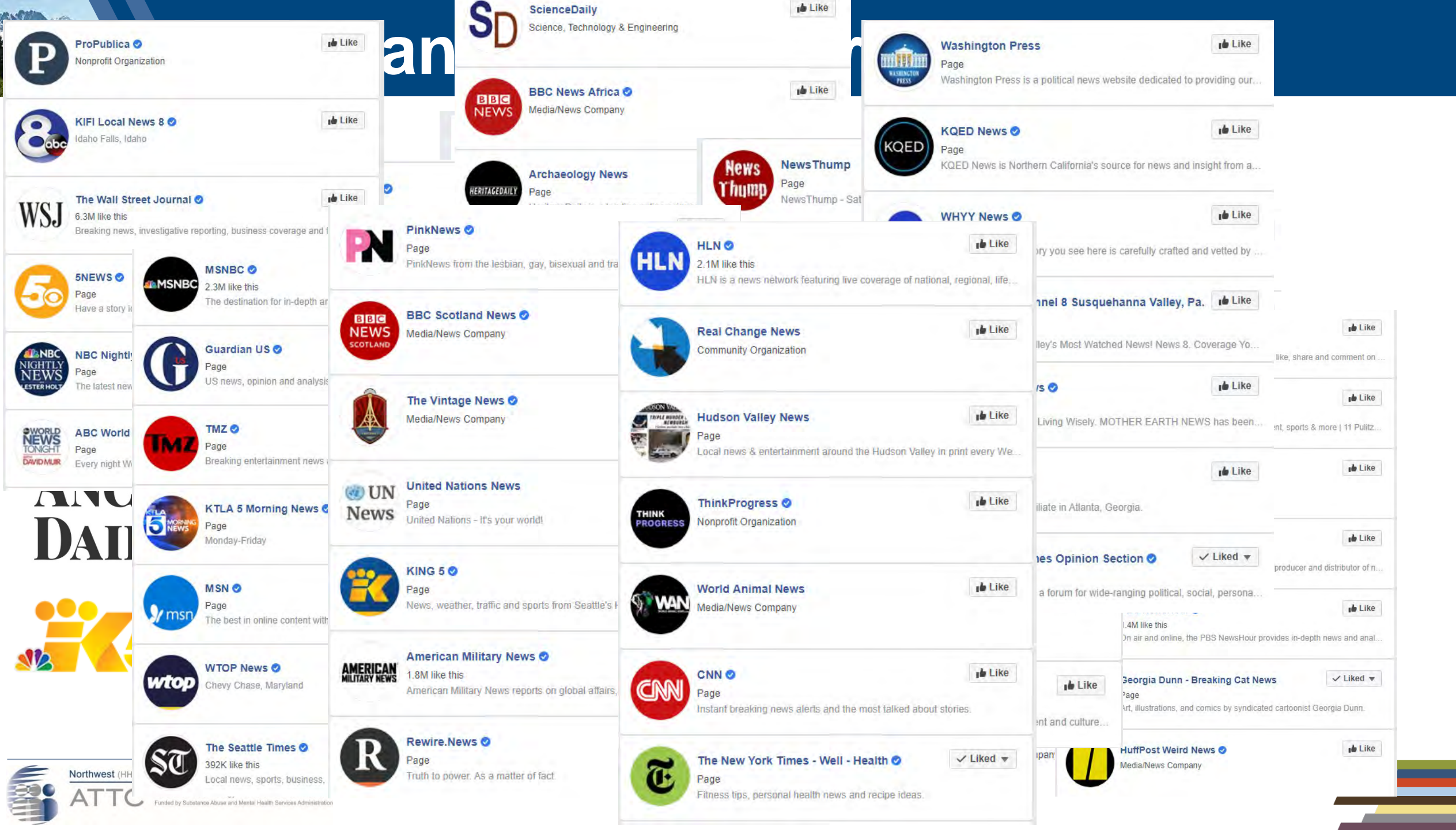
3 Common Sources

- News articles
- Websites
- Online scientific journals/books



News Articles





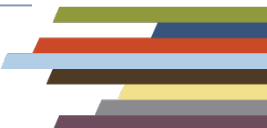
This Guy Probably Runs 50 News Sites



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Fake News on Social Media

Tech Policy

Facebook, Google and Twitter scramble to stop misinformation about coronavirus



26 mins · 🌐



The oregano oil alone reduced viral titers from over 5 million particles per ml at baseline, to 167 particles per ml within 15 minutes. At 20 minutes, the titers were down to 150 particles per ml.



HOLISTICPRIMARYCARE.NET

Oregano Oil Proves Effective Against Coronavirus

Oregano Oil Proves Effective Against Coronavirus
Tuesday, 01 December 2009 19:00 By Staff Writer
- Vol. 4, No. 4. Winter, 2003 Print Email Oil of...



2

3 Comments



Like



Comment



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Just A Coincidence? A U.S. Patent For 'An Attenuated Coronavirus' Was Filed In 2...
We are being told that the coronavirus outbreak which is currently escalating at an exponential rate probably started with a snake. Perhaps that is true, but a lot of ...
endoftheamericandream.com

6:24 AM · Jan 24, 2020 · [Twitter Web App](#)



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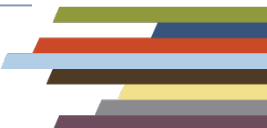
Understaffed and Overworked



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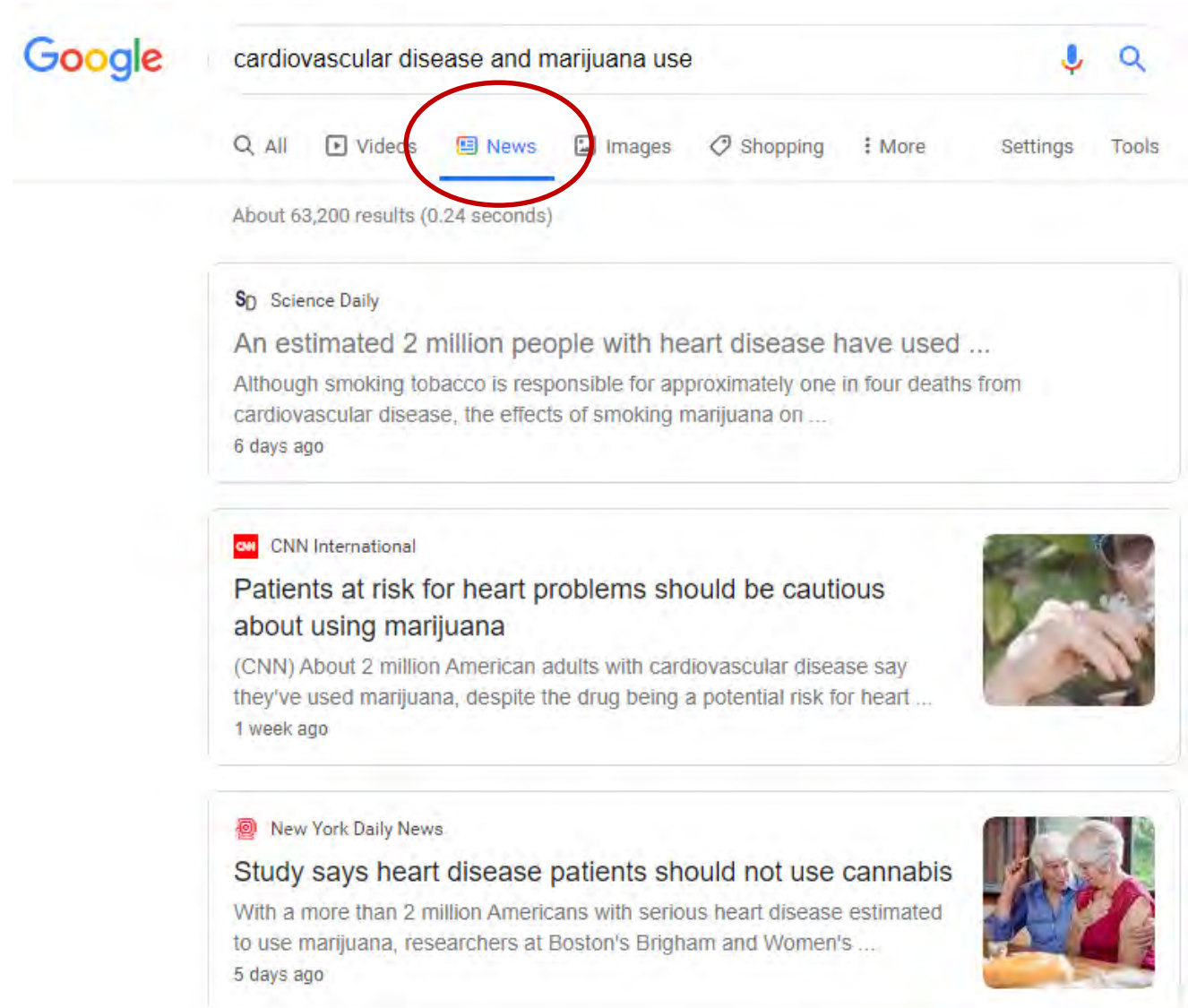
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News: Check other sources

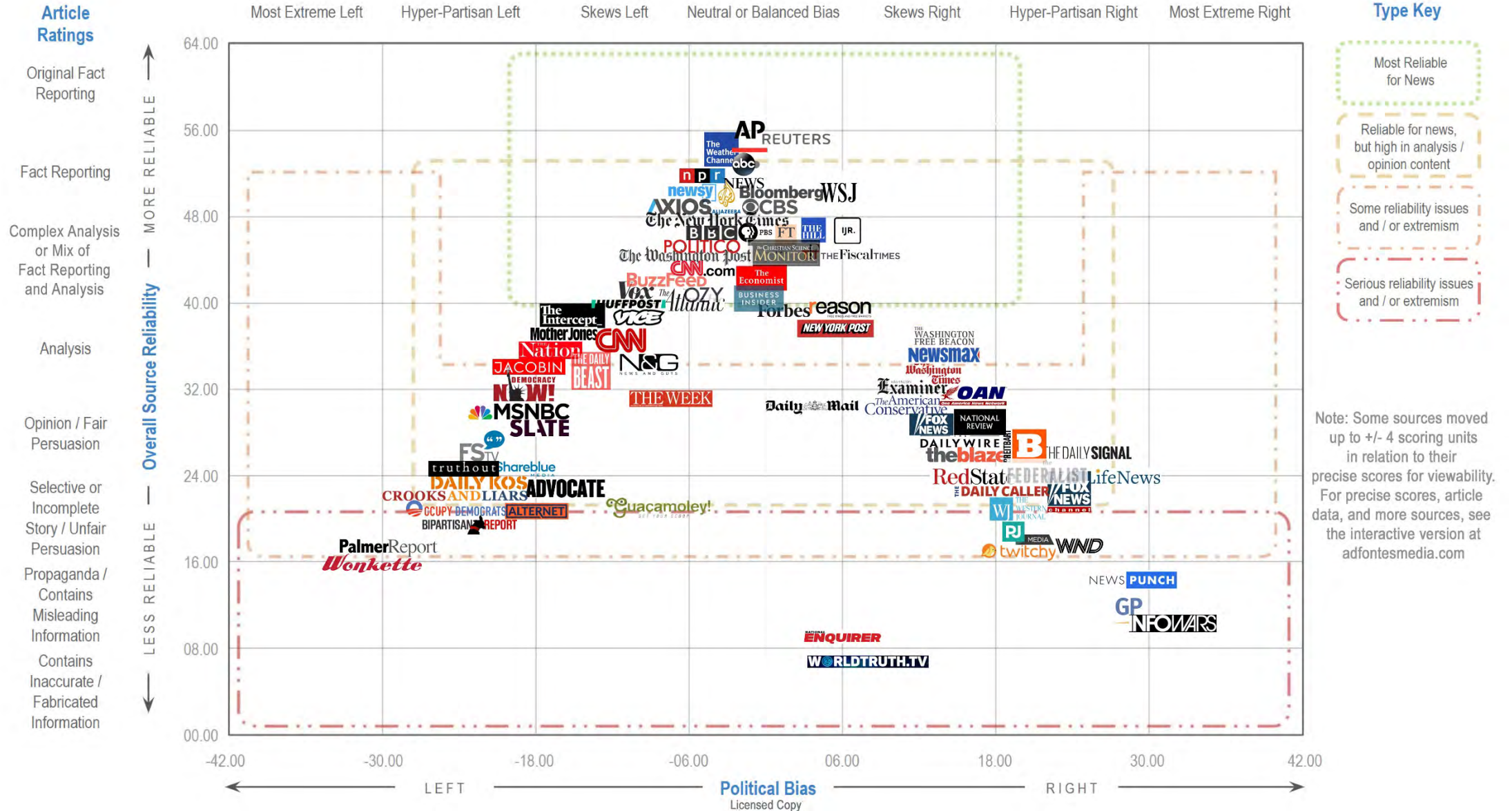
- Look for other news stories about the same thing.
- Search in Google for keywords and click the “News” link
- Look for sources you’ve heard of



The Media Bias Chart

Version 5.1

<https://www.adfontesmedia.com/?v=402f03a963ba>



News: Go upstream

DailyHealthPost

2.6M
SHARES



Aspartame Is Linked To Leukemia And Lymphoma In Landmark Study On Humans

by DailyHealthPost Editorial / May 2

It's time to play Kick the Can

In a 22-year landmark study

Clinical Nutrition involving o

found between daily intake o

leukemia and lymphoma. (1

previous studies in animal m

Consumption of artificial sweetener– and sugar-containing soda and risk of lymphoma and leukemia in men and women

FREE

Eva S Schernhammer ✉, Kimberly A Bertrand, Brenda M Birmann, Laura Sampson, Walter C Willett, Diane Feskanich

The American Journal of Clinical Nutrition, Volume 96, Issue 6, December 2012, Pages 1419–1428,

<https://doi.org/10.3945/ajcn.111.030833>

Published: 24 October 2012 **Article history** ▼

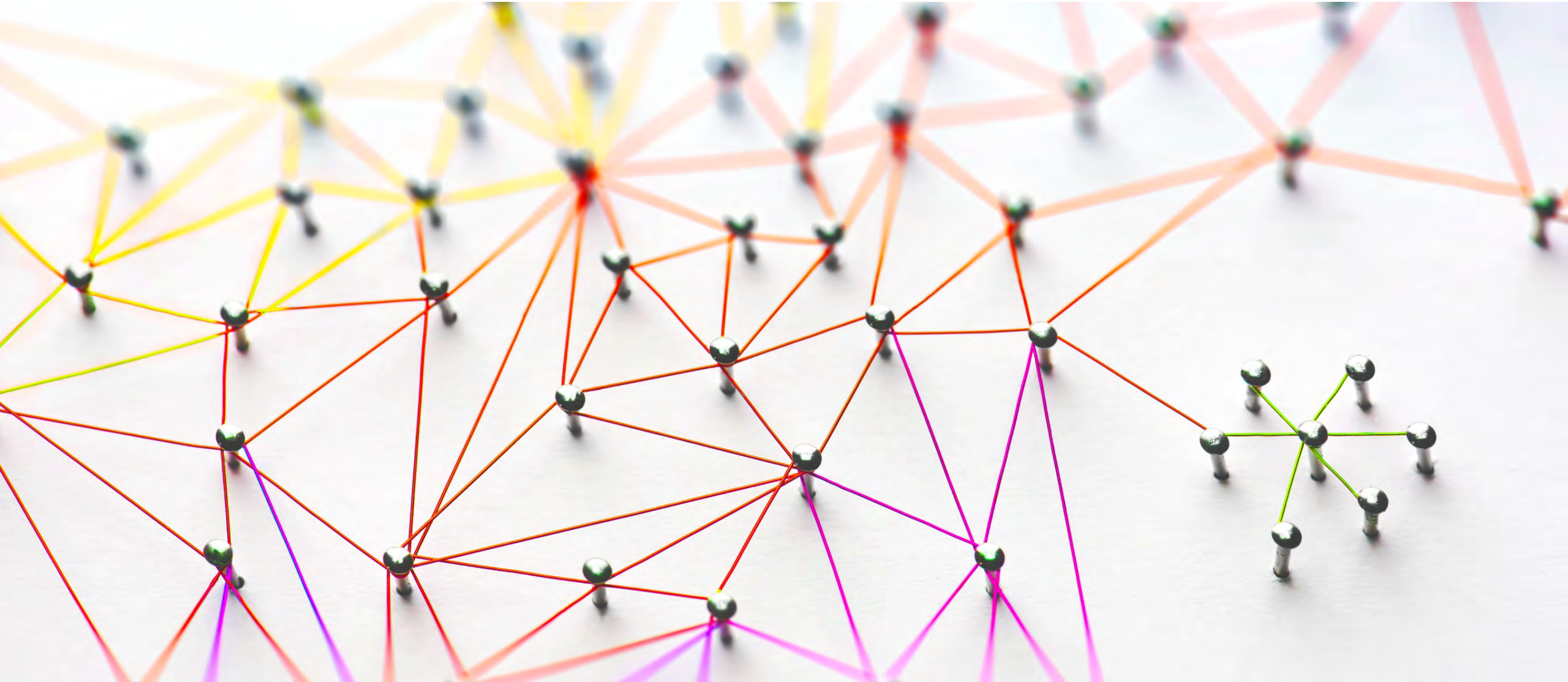


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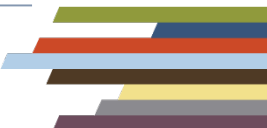
News: Source the source



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News: Source the source



Erin Winstanley, PhD @DrEWinstanley · 3h
@NIHDirector's latest #NIH blog highlights study reporting only 69% of youth aged 13-22 rec'd tx in the 30 days after OD #txgaps #expandAODtx #addictionscience



Erin Winstanley, PhD

@DrEWinstanley Follows you

Assoc. Prof., health services researcher, JHSPH alu
empirically-based MH/AOD services | Tweets are

West Virginia Joined March 2014



After Opioid Overdose, Most Young People Aren't Getting Addiction Tre...
Drug overdoses continue to take far too many lives, driven primarily by
the opioid crisis (though other drugs like methamphetamine and cocaine...
directorsblog.nih.gov

1 2 1



NIDAnews @NIDAnews · Jan 24

Every year, the Addiction Science Award is given to three outstanding teen
addiction science projects. The awards take place during the world's largest
science competition for high school students. loom.ly/40daQaY
#AddictionScience #NIDAteens



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**DEPARTMENT OF
NEUROSCIENCE**

[School of Medicine](#) > [Neuroscience](#) > [Faculty Labs](#) > Erin Winstanley, PhD



Erin Winstanley

PhD

Associate Professor



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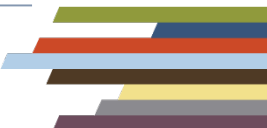
News: Check Yo'Self



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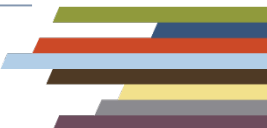
Evaluating News: Recap

1. Check for other sources
2. Go upstream
3. Source the source
4. Watch for confirmation bias



Recommended News Sources

- Major national newspapers
- Major regional newspapers
- FactCheck.org and FactCheck.org/scicheck
- Politifact.com
- Social media accounts:
 - ADAI (@adai_uw), SAMHSA (@samhsagov), NIDA (@nidanews), ATTC Network (@attcnetwork and @northwestattc)
 - Faces & Voices of Recovery (@facesandvoices), The Partnership (@thepartnership)
 - News organizations
 - Professional societies: ASAM (@asamorg) or AMERSA (@amersa_tweets), e.g.





Websites

Websites: How Many Are There?



1,745,664,717

Total number of Websites

Source: internetlivestats.com



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Websites: Who runs it and why?



NIH U.S. National Library of Medicine

MedlinePlus
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[Health Topics](#) [Drugs & Supplements](#) [Videos & Tools](#) [Español](#)

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Find information on health, wellness, disorders and conditions

Drugs & Supplements
Learn about prescription drugs, over-the-counter medicines, herbs, and supplements

Videos & Tools
Discover tutorials, health and surgery videos, games, and quizzes

Share MedlinePlus    

About 1 in 3 adults in the U.S. has high blood pressure, but many don't realize it.

Learn how to **prevent high blood pressure.**

1 2 3 4 ▶

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@medlineplus

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Websites: Who runs it and why?

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About MedlinePlus



MedlinePlus is an online health information resource for patients and their families and friends.

General Information about MedlinePlus

Description & history

Using MedlinePlus

MedlinePlus is a service of the National Library of Medicine (NLM), the world's largest medical library, which is part of the National Institutes of Health (NIH).

Our mission is to present high-quality, relevant health and wellness information that is trusted, easy to understand, and free of advertising, in both English and Spanish. Anywhere, anytime, on any device—for free.



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Websites: Who runs it and why?

 DailyHealthPost



Japan has a Lower Rate of Breast Cancer than the U.S. – This Nutrient Makes the Difference



12 Ways Your Body is Alerting You to Liver Damage



No On Mi

TOP STORIES



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 DailyHealthPost



About us

We cover a broad range of topics under the umbrella of natural health, which include nutrition, wellness, yoga, holistic medicine, inner peace, prevention and much more.

Mission

DailyHealthPost.com is a natural health website that seeks to inform, inspire and empower readers to take action and make positive changes in their lives by connecting them to a wealth of resources, ideas, and community online.

What We Believe

A healthy body and mind is a necessary foundation for happiness and success in this world.

Achieving this doesn't require large amounts of money or space. It requires inspiration, connection to resources and motivation to take action.

The basic elements of good health can be learned and achieved by all.

Our Goal

To connect people to the resources they need to improve their health naturally.

If you have any suggestions for us, or would even like to write for us, please email us at submit@dailyhealthpost.com.

Thank you for visiting!

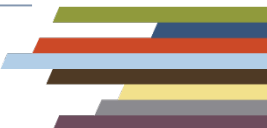
Sincerely,
The DHP Team

The DHP Team?!



Websites: Check the URL

- .gov = government site (nida.nih.gov, e.g.)
- .edu = university or school site (uw.edu, e.g.)
- .org = non-profit organization – or commercial business
- .com = commercial business



Websites: Check the ads

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The Benefits of Cannabis Oil for Lung Cancer

[Oil types](#) | [Cancer cure](#) | [Benefits](#) | [Where to buy](#) | [How to use](#) | [Side effects](#) | [Takeaway](#)

Lung cancer is the [second most common](#) type of cancer in the United States. Each year, more than 225,000 people receive a diagnosis of lung cancer.

While it's typically treated with chemotherapy and other targeted therapies, newer research is examining whether cannabis oil could be used in the treatment of [lung cancer](#).

Several small, limited studies suggest it may help stop cancer growth. Meanwhile, the oil is already being used to manage cancer symptoms and the side effects of cancer treatments.


Read on to learn more about what cannabis oil can and can't do when it comes to lung cancer.

Medically reviewed by [Christina Chun, MPH](#) on June 24, 2019 — Written by Kimberly Holland

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Websites: Who wrote it?

W UNIVERSITY of WASHINGTON

Medical Cannabis and Opioid-related Deaths: What is the Evidence?

ADAI

Bia Carlini, PhD, MPH, Senior Research Scientist

As the death toll of the US opioid epidemic increases, so does the search for ways to curb opioid use, reduce misuse, prevent overdoses, and effectively treat those already experiencing opioid use disorder. Among the many approaches debated is the possible role of cannabis and policies that expand access to use of cannabis, on decreasing opioid use, overdose, and associated mortality.

This brief reviews available studies on this topic, their caveats and limitations, and summarizes the findings of their findings. The review looks first at studies on medical marijuana policies and opioid-associated mortality at the population level, and secondly at research on cannabis substitution for opioid-based medication at the individual level.

Medical cannabis laws and opioid overdose

The most comprehensive study to date on medical cannabis (MC) laws and opioid overdose was by et al (2014), published in the prestigious journal *JAMA Internal Medicine*. The authors compared opioid annual overdose mortality from 1999 to 2010 in US states with and without legal access to medical cannabis.

They found that from 1999 to 2010, overdose mortality due to opioid analgesic medication reached

How opioid addiction occurs

Opioid use — even short term — can lead to addiction and, too often, overdose. Find out how short-term pain relief leads to life-threatening problems.

By Mayo Clinic Staff

Anyone who takes opioids is at risk of developing addiction. Your personal history and the length of time you use opioids play a role, but it's impossible to predict who's vulnerable to eventual dependence on and abuse of these drugs. Legal or illegal, stolen and shared, these drugs are responsible for the majority of overdose deaths in the U.S. today.

Addiction is a condition in which something that started as pleasurable now feels like something you can't live without. Doctors define drug addiction as an irresistible craving for a drug, out-of-control and compulsive use of the drug, and continued use of the drug despite repeated, harmful consequences. Opioids are



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Websites: When was it written?

Aspartame Is Linked To Leukemia And Lymphoma In Landmark Study On Humans

by DailyHealthPost Editorial / May 20, 2019

Consumption of artificial sweetener– and sugar-containing soda and risk of lymphoma and leukemia in men and women FREE

Eva S Schernhammer ✉, Kimberly A Bertrand, Brenda M Birmann, Laura Sampson, Walter C Willett, Diane Feskanich

The American Journal of Clinical Nutrition, Volume 96, Issue 6, December 2012, Pages 1419–1428,

<https://doi.org/10.3945/ajcn.111.030833>

Published 24 October 2012 Article history ▼



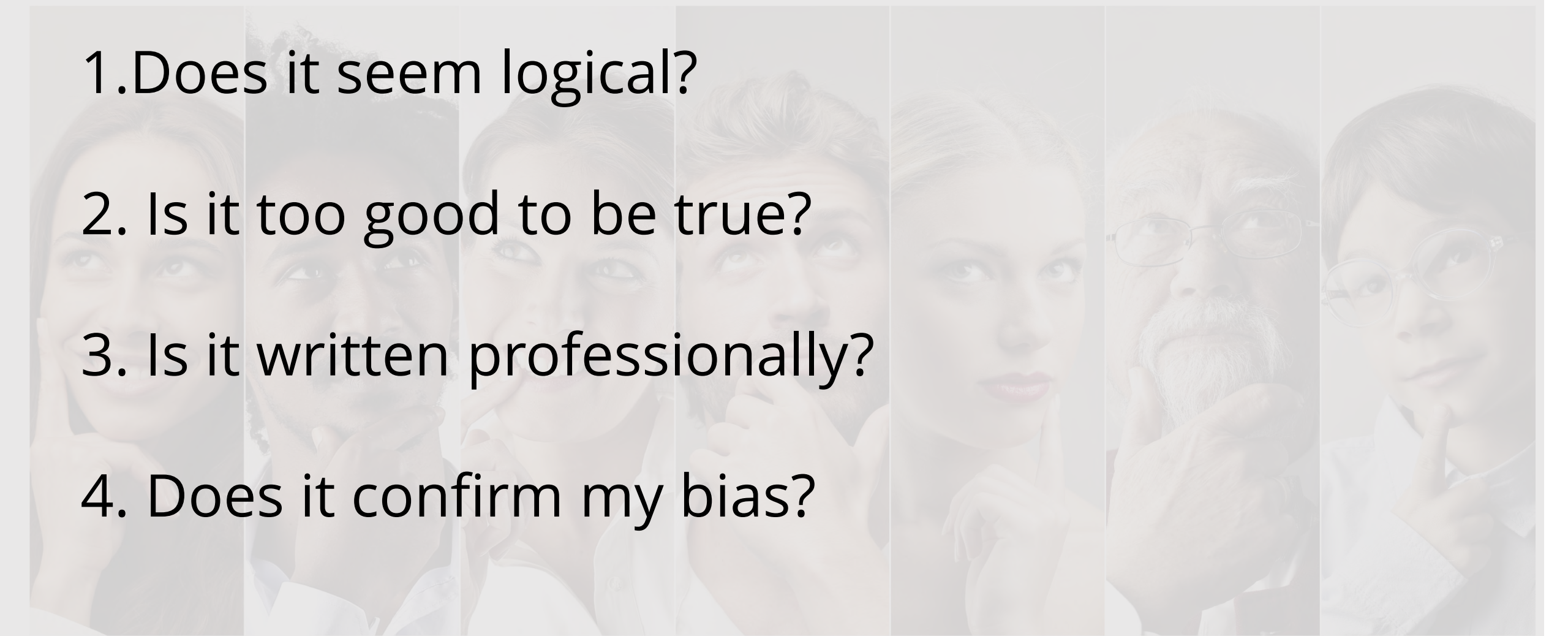
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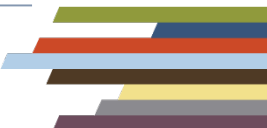
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Websites: Does it make any sense?

- 
1. Does it seem logical?
 2. Is it too good to be true?
 3. Is it written professionally?
 4. Does it confirm my bias?





Evaluating Websites: Recap

1. Who runs it and why?
2. Who wrote it?
3. When was it written?
4. Does it make sense?

Recommended Websites



Search MedlinePlus

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[Health Topics](#)

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[Home](#) → [Health Topics](#) → [Opioid Misuse and Addiction](#)

Opioid Misuse and Addiction

Also called: Opioid Abuse and Addiction, Opioid Use Disorder



On this page

Basics

- [Summary](#)
- [Start Here](#)
- [Diagnosis and Tests](#)
- [Prevention and Risk Factors](#)
- [Treatments and Therapies](#)

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- [Specifics](#)
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- [Find an Expert](#)

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- [Patient Handouts](#)



Recommended Websites



National Institute
on Drug Abuse

SAMHSA

Substance Abuse and Mental Health
Services Administration



National Institute
on Alcohol Abuse
and Alcoholism

A screenshot of the NIAAA website. The browser address bar shows "niaaa.nih.gov". The website header includes the NIAAA logo, the tagline "NIH...Turning Discovery Into Health®", and navigation links for "Donations", "Join a Clinical Study", and "Alcohol Treatment Navigator". A search bar is also present. The main navigation menu includes "Alcohol's Effects on Health", "Publications & Multimedia", "Research", "Research Training", "Grants Funding", "News & Events", and "About NIAAA". The central banner features a large "50 YEARS" graphic with the text "SAVING LIVES THROUGH CUTTING-EDGE RESEARCH" and "NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM". To the right, the "Upcoming Events" section lists two events: "Keller Lecture: Dr. Laura E. Nagy" on January 28 and "CADCA National Leadership Forum" from February 03 to 06. Below the banner, the "Latest News" section is divided into "NEW & NOTEWORTHY" and "NEWS RELEASE" categories. The "NEW & NOTEWORTHY" section includes a news item dated January 27, 2020, about "Alcohol Use Disorder and Personality Disorders" based on data from large epidemiological studies. The "NEWS RELEASE" section includes a news item dated January 22, 2020, about "Dr. Laura E. Nagy to Deliver 24th Annual Mark Keller Honorary Lecture at the National Institutes of Health". A "View all News" link is provided. The bottom right corner features a "NIAAA LABS" section with a grid of images showing laboratory research.



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Recommended Websites



ALCOHOL & DRUG ABUSE INSTITUTE
UNIVERSITY of WASHINGTON

ABOUT US / STAFF / RESEARCH / INFORMATION / TRAINING / EVENTS / NEWS

Substance Abuse Resources in Washington State: An Online Toolkit

I Am Looking For . . .



Data & Statistics



Trending Topics



Prevention/Treatment

I Am A . . .



Professional/
Provider



Parent/
Community Group



College Student/
Teacher

adai.uw.edu/findit



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Recommended Websites: Nat'l Data



National Data Resources

[Monitoring the Future Study \(MTF\)](#) (University of Michigan and NIDA)

Great for: National statistics on US youth substance use, attitudes, and risk behaviors.

[Treatment Episode Data \(Admissions/Discharges\)](#) (SAMHSA)

Great for: National data related to admissions and discharges from substance use disorder treatment.

[National Survey on Drug Use and Health \(NSDUH\)](#) (SAMHSA)

Great for: Data by population, nationwide, state, and metro regions about substance use patterns for Americans aged 12+.

[Substance Abuse Facilities Data \(NSSATS\)](#) (SAMHSA)

Great for: Census of all substance use disorder treatment facilities in the U.S., both public and private.

[National Drug Early Warning System](#) (UMD Center for Substance Abuse Research, NIDA)

Great for: Drug use trends, with a focus on emerging drugs and/or patterns of use.

[CDC Data & Statistics](#)

Great for: Snapshots of national statistics on variety of alcohol, tobacco, and other drug-related topics, plus access to more complex datasets for more extensive information gathering.

[CDC Youth Risk Behavior Survey \(YRBS\)](#)

Great for: Data on a wide variety of health-related risk behaviors, including substance use, from students in grades 9-12 (national, state, and large urban school districts).



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adai.uw.edu/findit/datastatistics.htm



Recommended Websites: State Data

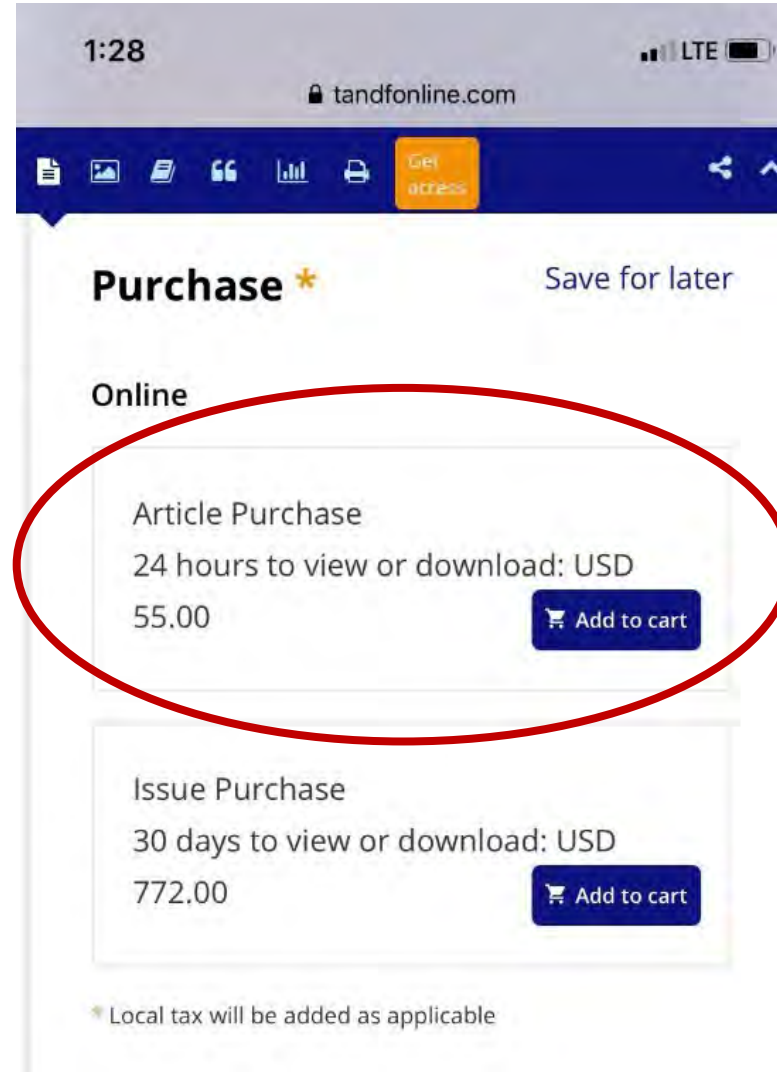
- Washington: See [Find It Toolkit](#) page for lots!
- Oregon Health Authority: [Data & Statistics](#), [Opioid Data Dashboard](#)
- Idaho Dept. of Health and Welfare: [Vital Statistics Reports](#), [Overdose](#)
- Alaska Div. of Public Health: [Center for Health Data](#)





Journal Articles

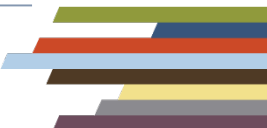
You're Kidding, Right? (No.)



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Journals: Elsevier Backlash

IN THE LAB

University of California breaks up with major publisher over research access dispute

By REBECCA ROBBINS @rebeccadrobbins / FEBRUARY 28, 2019

[Home](#) / [News Analysis](#)

Major German Universities Cancel Elsevier

These institutions join around 60 other universities in breaking ties with publishing giant in ongoing negotiations

Jul 17, 2017

DIANA KWON

A New Kind of 'Big Deal' for Elsevier

Carnegie Mellon University has signed an open-access deal with Elsevier – the first of its kind for the publisher in the U.S.

By [Lindsay McKenzie](#) // November 22, 2019

5 COMMENTS



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Journals: Digitization expands reach



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Journals: Digital Still Not Affordable



Annual Subscription	The Americas	UK	Europe (non Euro zone)	Europe (Euro Zone)	ROW
Institutional: Online Only	\$3823	£2071	€2629	€2629	\$4460
Institutional: Print + Online	\$4779	£2589	€3287	€3287	\$5575
Institutional: Print Only	\$3823	£2071	€2629	€2629	\$4460

Open Access: Information Fly, Be Free!



Open Access: Not so “free”



OA Article Publishing Fees:

PLOS Medicine: \$3000

BMJ: \$4550

Elsevier: \$3350

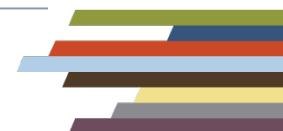
Wiley: \$2400-\$4000



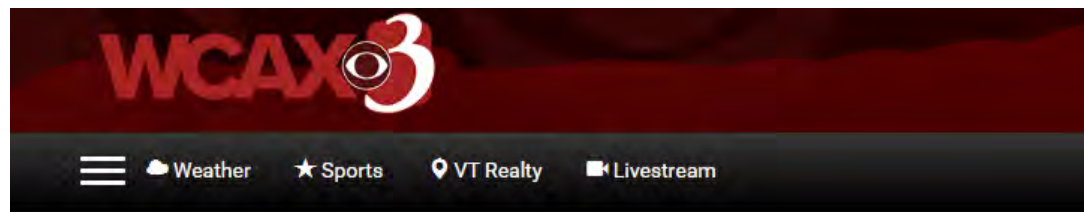
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Start at the News Article



No link to the original study

NEW YORK (CBS) As more states legalize marijuana, new research is flagging a potentially dangerous link between marijuana use and heart issues.

A new review from Brigham and Women's Hospital finds smoking pot carries many of the same cardiovascular risks as smoking tobacco.

"Many, many people, they feel it's completely safe and it's not like smoking cigarettes. And the reality is we're beginning to expose with research like this that it may, in fact, not be harmless," said Dr. Tara Narula, a cardiologist at Lenox Hill Hospital and a CBS News medical contributor. "Marijuana can affect the heart rhythm, the heart muscle the blood vessels and all of this can lead to things like arrhythmias or abnormal heart rhythms, heart failure increased risk for heart attack or stroke."



The study also found marijuana use-- in any form-- can interfere with certain cardiovascular medications, including blood pressure drugs, cholesterol-lowering drugs such as statins and blood thinners.

Patients with underlying cardiovascular disease may be at the highest risk but doctors say they're seeing the effects even in patients who are young and healthy.

Research: Marijuana has cardiovascular health risks like tobacco

Not one of the study scientists

Join a Clinical Trial - New Research Studies Available

Thousands of clinical trials are available near you, new studies posted daily!
clinicalconnection.com/Clinical_Trials


OPEN


Researchers recommend cardiologists screen their patients, asking them how often they use marijuana, how much and in what form.


"People are often surprised when they're in my office, as a cardiologist, I ask about marijuana and then I tell them, you know, marijuana could have an impact on your heart," Narula said.


Because of federal laws, research on marijuana has been severely limited. The authors are calling for more studies, but until then, they say there's enough evidence for concern.


Check for Other Sources


**New York Daily News**
Study says heart c
Research: Marijuana us
marijuana, researchers
5 days ago


**NN Business View**
Northern Nevada goes red in February to fight heart disease ...
Cardiovascular disease, which includes heart diseases, stroke and other ...
You might see things like a heart healthy office pot luck with ...
12 hours ago


**Medscape**
Regular Cannabis Use Linked to Cardiac Abnormalities
"Our team has a clinical and research interest in the prevention of cardiovascular disease. Cannabis is one of the most widely produced and ...
1 month ago


**Richmond Register**
Stivers sees 'a narrow path' for medical marijuana
Stivers has said he wouldn't support a medical-marijuana bill without ... has found there are "statistically significant indicators" to use medical marijuana. ... problem or a problem with cancers, heart disease, anything like that."
21 hours ago


**WLTZ 38 NBC**
Smoking Pot Might Be Bad For Heart Patients
(CNN) – Researchers have discovered about two million Americans with heart disease have used marijuana; even though it's a suspected risk ...
6 days ago


**Daily Free Press**
Boston researcher
Boston researchers at l
potential correlation bel
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> J Am Coll Cardiol, 75 (3), 320-332 2020 Jan 28

Marijuana Use in Patients With Cardiovascular Disease: JACC Review Topic of the Week

Ersilia M DeFilippis¹, Navkaranbir S Bajaj², Amitoj Singh³, Rhynn Malloy⁴, Michael M Givertz⁴, Ron Blankstein⁵, Deepak L Bhatt⁶, Muthiah Vaduganathan⁷

Affiliations + expand

PMID: 31976871 DOI: 10.1016/j.jacc.2019.11.025



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[Ann Intern Med.](#) Author manuscript; available in PMC 2018

Sep 26.

Published in final edited form as:

[Ann Intern Med.](#) 2018 Feb 6; **168**(3): 187–194.

Published online 2018 Jan 23. doi: [10.7326/M17-1548](#)

PMCID: PMC6157910

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Associations Between Marijuana Use and Cardiovascular Risk Factors and Outcomes

[Divya Ravi](#), MD, MPH, [Mehrnaz Ghasemiesfe](#), MD, [Deborah Korenstein](#), MD, [Thomas Cascino](#), MD, and [Salomeh Keyhani](#), MD, MPH

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Affiliations + expand

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Skeptical Scientists



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🔍 "Marijuana Use in Patients With Cardiovascular Disease" 🗣️

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Using wastewater-based epidemiology to estimate drug consumption--Statistical analyses and data presentation

Banta-Green, Caleb; Brewer, Alex; Ort, Christoph; Helsel, Dennis; Williams, Jason; Field, Jennifer (Elsevier, 2016-10-15)

Aim Analysis of wastewater samples can be used to assess population drug use, but reporting and statistical issues have limited the utility of the approach for epidemiology due to analytical results that are below the ...



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Affiliations

- 1 Columbia University Irving Medical Center, New York, New York. Electronic address: <https://twitter.com/ersied727>.
- 2 University of Alabama at Birmingham, Birmingham, Alabama. Electronic address: https://twitter.com/bajaj_nav.
- 3 Sarver Heart Center, University of Arizona, Tucson, Arizona.
- 4 Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, Massachusetts.
- 5 Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, Massachusetts. Electronic address: <https://twitter.com/RonBlankstein>.
- 6 Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, Massachusetts. Electronic address: <https://twitter.com/DLBHATTMD>.
- 7 Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, Massachusetts. Electronic address: mvaduganathan@bwh.harvard.edu.



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Tue 1/28/2020 3:35 AM

Carl Lavie via ResearchGate <no-reply@researchgatemail.net>

Carl Lavie sent you a full-text that you requested

To Meg Brunner

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Article · The Cardiovascular Effects of Marijuana: Are the Potential Adverse Effects Worth the High?

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Tue 1/28/2020 6:35 AM

Vaduganathan, Muthiah, M.D. <mvaduganathan@bwh.harvard.edu>

RE: Copy of your paper on marijuana and cardiovascular disease?

To Meg Brunner

Follow up. Start by Tuesday, January 28, 2020. Due by Tuesday, January 28, 2020.

Message DeFilippis EM et al. Marijuana in CV Disease. JACC 2020.pdf (5 MB)

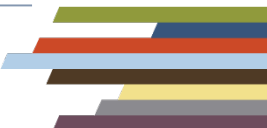
Many thanks for your interest. Please see enclosed.

Best, Muthu



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1. Read the first few paragraphs of the **Introduction**
2. Read the **Abstract**
3. Read the **Discussion** and **Limitations** at the end
4. Read the **Conclusion**



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Affiliations + expand

PMID: 31976871 DOI: 10.1016/j.jacc.2019.11.025

New York Daily News

Study says heart disease patients should not use cannabis

Research: Marijuana use not advised for people with heart disease, ... use marijuana, researchers at Boston's Brigham and Women's Hospital ... 5 days ago



Daily Free Press

Boston researchers find link between marijuana and ...

Boston researchers at Brigham and Women's Hospital have found a potential correlation between adverse heart risks and marijuana use. 4 days ago



TimesOfCBD

New Cardiology Study Reveals Risks of Smoking Weed with Heart Conditions

According to Muthiah Vaduganathan, MD, the lead author of the study and cardiologist from Brigham and Women's Hospital's Heart and ... 6 hours ago



DocWire News (blog)

Cardio Round-up: Belly Fat Not Great; Blood Pressure Perils, Marijuana Update, and More

"Now that we have seen marijuana use become more popular than ... MPH, of Brigham and Women's Hospital's Heart and Vascular Center, ... 4 days ago



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BONUS ROUND



RAWR!

Predatory OA Publishing

Suspicious emails

Hi Dr. Brunner Meg

I am Maria Martinez working as a Peer Review Coordinator for two years in my department at **SM Addiction Research & Therapy**. My chief editor wanted to talk to you regarding your recent publication “Using e-technologies in clinical trials.”

“**SM Addiction Research & Therapy**” want you to submit a research or review for our upcoming issue. Please let me know your availability.

This manuscript will be published by February 29, 2020 after reviewing with our internal team.

***** Theme of this issue: "Drug Abuse"

*****Deadline for submission: February 02, 2020.

***** Submit Through - submissions@jsmcentral.org or addiction@smjournals.org

We are looking for your response.

Best regards,

Maria Martinez, PhD

JSM Central LLC

Tel: 302-966-3456

<https://www.jsmcentral.org/sm-addiction/>



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Read more about this:

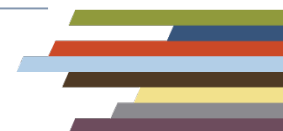
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The image shows a screenshot of the PubMed.gov website. At the top, the PubMed.gov logo is visible. Below it is a search bar with the text "Search PubMed" and a green "Search" button. Under the search bar, the word "Advanced" is displayed. A paragraph of text states: "PubMed® comprises more than 30 million citations for bio... Citations may include links to full-text content from PubMed..."

Overlaid on the bottom right of the PubMed page is a window titled "NLM Catalog". Inside this window, there is a dropdown menu set to "NLM Catalog" and a search box containing the text "Global Journal of Otolaryngology". Below the search box are links for "Create alert" and "Advanced".

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John H. Nathan | Nathan & Nathan

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John Nathan, founder of the firm, has focused his entire legal career on collections law and creditors' rights. A practicing attorney with a strong financial background, he graduated summa cum laude from the **University of Alabama** in 1982 with a double major in corporate finance/investment management and in computer science.

John E Nathan | Longdom Publishing SL

 <https://www.longdom.org/editor/john-e-nathan-13570>

University of Alabama, Clinical Associate Professor Department of Otolaryngology, Northwestern **University**, Feinberg School of Medicine, Chicago, USA Biography Dr. Nathan is a diplomate of the American Board of Pediatric Dentistry, a Fellow of both the American Academy of Pediatric Dentistry and the American Society of Dentistry for Children.

John Nathan, Founder, Nathan & Nathan | Spoke

 www.spoke.com/people/john-nathan-3e1429c09e597c1002b45cc3

John H. Nathan **John Nathan**, founder of the firm, has focused his entire legal career on collections law and creditors' rights. A practicing attorney with a strong financial background, he graduated summa cum laude from the **University of Alabama** in 1982 with a double major in corporate finance/investment management and in computer science.

Lawyer John Nathan - Birmingham, AL Attorney - Avvo



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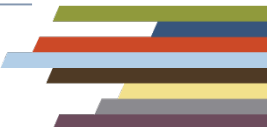
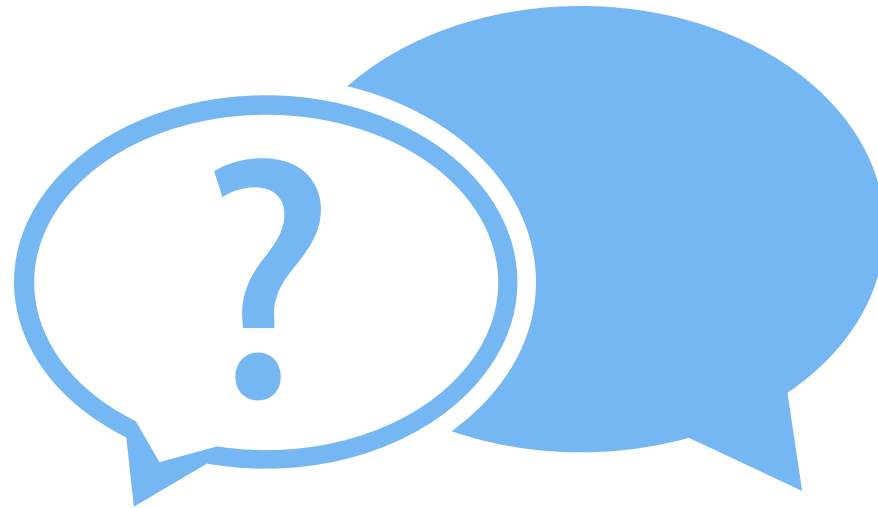
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Contact me:
Meg Brunner, MLIS
meganw@uw.edu

Q&A

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Gary Ferguson, BS, ND
February 26, 2020, 12-1pm





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