Lessons learned from public private partnerships in the counterfeit medicines arena

October 18, 2018

Academy of Managed Care Pharmacy	Healthcare Leadership Council	National Association of Chain Drug	Pennsylvania Society of Health-
Alaska Pharmacists Association	The Hispanic Institute	<u>Stores</u>	system Pharmacists
American Association for Homecare	Illinois Pharmacists Association	National Association of Boards of Pharmacy	Pharmaceutical Industry Labor- Management Association (PILMA)
American College Health Association	<u>Institute for Safe Medication Practices</u>	National Association of Drug	Pharmaceutical Security Institute
American Pharmacists Association	International AntiCounterfeiting	<u>Diversion Investigators</u>	Pharmacist Planning Services
American Society of Health System	Coalition	National Association of	<u>Institute</u>
Pharmacists	International Federation of	<u>Manufacturers</u>	<u>PhRMA</u>
Arizona Pharmacy Alliance (AzPA)	Pharmaceutical Manufacturers and Associations	National Alliance of State Pharmacy Associations	<u>RetireSafe</u>
Association for Accessible Medicines	International Health Facility Diversion	National Biopharmaceutical	Spina Bifida Association of
Association of Nurses in AIDS Care	Association	Security Council	<u>America</u>
<u>BioForward</u>	Kidney Cancer Association	National Community Pharmacists	Texas Pharmacy Association
Biotechnology Innovation Organization	The Latino Coalition	Association	<u>Texas Society of Health-System</u>
California Life Sciences Association	The Life Raft Group	National Grange of the Order of Patrons of Husbandry	<u>Pharmacists</u>
California Pharmacists Association	Maryland Pharmacists Association		<u>United States Chamber of</u> <u>Commerce</u>
	Maine Pharmacy Association	NeedyMeds	University of New England College
<u>California Society of Health-System</u> <u>Pharmacists (CSHP)</u>	Maine Society of Health-System	New York State Council of Health- system Pharmacists (NYSCHP)	of Pharmacy
Colorado BioScience Association	Pharmacists (MSHP)	North Carolina Association of	University of Texas at Austin
Community Access National Network	Men's Health Network	Pharmacists	College of Pharmacy
	Minnesota Pharmacists Association	Oklahoma Pharmacists Association	Vietnam Veterans of America
Delaware Pharmacists Society	Missouri Pharmacy Association	Parenteral Drug Association	Virginia Pharmacists Association
European Federation of Pharmaceutical Industries and Associations (EFPIA)			Vermont Pharmacists Association
	National Alliance for Hispanic Health	PDMA Alliance	
<u>Healthcare Distribution Alliance</u>	National Alliance On Mental Illness	Pennsylvania Pharmacists	<u>West Virginia Rx</u>
HealthCare Institute of New Jersey		Association	<u>WomenHeart</u>



PSM is one of many public private partnerships in the patient safety space.

- Perform much of the public documentation of counterfeit incidents.
- Conduct research faster than U.S. government agencies.
- Has the ability to operate without restrictions that constrain government agencies.



Publicizing successes and influencing outcomes

Internet pharmacy pioneer's licence reinstated, just days after it was suspended

Kris Thorkelson's Manitoba licence was pulled on same day his Canada Drugs reached tentative plea deal in U.S.

By Karen Pauls, CBC News Posted: Dec 21, 2017 5:03 PM CT | Last Updated: Dec 21, 2017 5:14 PM CT



American prosecutors accuse CanadaDrugs.com, its CEO Kris Thorkelson, affiliated companies and associates of selling \$78 U.S. in unapproved and counterfeit cancer drugs to U.S. doctors. (CBC)

Thorkelson's company, CanadaDrugs, continues to hold provincial wholesale pharmacy licenses and a Canadian Federal manufacturing pharmacy license.

Terms of **pending** plea deal with U.S. Department of Justice for Kris Thorkelson

- Six months house arrest and four and a half years of probation;
- a \$250,100 fine; and
- Turn over records and cooperate in future investigations.

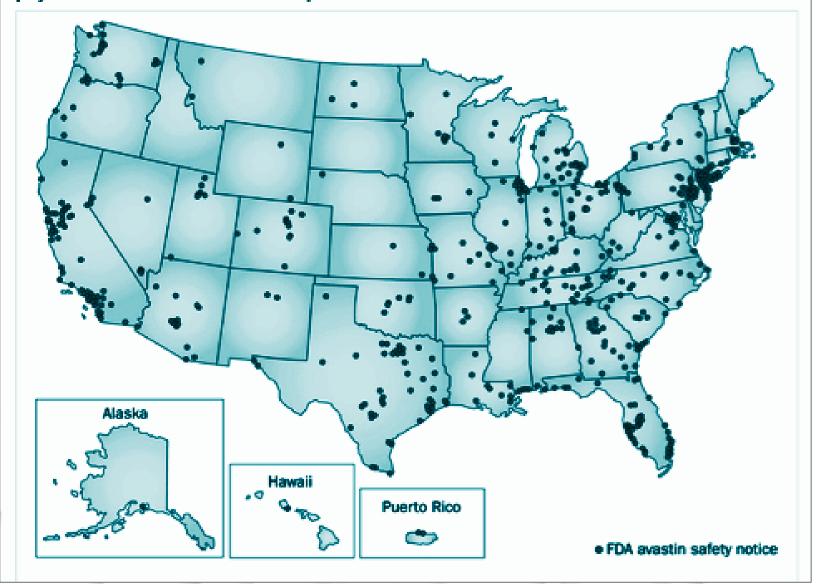
The plea agreement does not require him to:

- serve any jail time;
- surrender his pharmacy license;
- enter a guilty plea of selling counterfeit drugs.

He is not prohibited from holding any kind of pharmacy license or starting a new pharmacy business to export to America.



Figure 1: Visual depiction of a total of 949 FDA safety notifications that were sent to 932 physicians and/or clinics in 795 zip codes from 2012 to 2013.



Part of the FDA's Alert network that circulates alerts about drug recalls

SAFE MEDS ALERT



Dietary Supplement Aimed at Weight-loss Recalled

Due to Presence of Undeclared Sibutramine

October 17, 2018

This is a reprint of an FDA Alert.

Fat Burners Zone is voluntarily recalling 1 lot of Zero Xtreme, capsules to the consumer level. FDA analysis has found Zero Xtreme to be tainted with sibutramine. Sibutramine is an appetite suppressant that was withdrawn from the U.S. market due to safety concerns. The presence of Sibutramine in Zero Xtreme renders it an unapproved drug for which safety and efficacy has not been established and, therefore, subject to recall.

Risk Statement: Sibutramine is the active pharmaceutical ingredient in Meridia, a new drug approved by FDA for marketing in 1997 for prescription treatment of obesity and.

FDA Contacts

For Adverse Events
FDA Med Watch

FDA's Office of Criminal Investigations (OCI) 800-551-3989

> FDA FAX 800-332-0178

Previous Alerts

Materials to help educate consumers and healthcare professionals that interact with them.

Distribute our materials to consumers and pharmacists (we print them at cost for you!)



Re-share our materials on social media



Print materials: editors@safemedicines.org



Every head of HHS and FDA for the last 18 years refused to certify the safety of drug importation.





Tommy G. Thompson

(2001-2005)

"flaws and loopholes...make it impossible for me to demonstrate that it is safe and cost effective."

-Donna Shalala





'It's impossible for us to certify that these drugs are safe."

-Tommy G. Thompson



"The last thing we need is open borders for unsafe drugs in search of savings that can't be safely achieved. You can't improve competition and choice in our drug markets with gimmicks like these."

-Alex M. Azar II

(1993-2001)2003 MEDICARE MODERNIZATION ACT 2000 2004 (2002 - 2004)

Michael O. Leavitt (2005-2009)

Kathleen Sebelius (2009-2014)

Sylvia Mathews Burwell (2014–2017)

"Alex M. Azar II (2018 -)

2008

2012

2016

Mark Barr McClellan, M.D., Ph.D.

Margaret A. Hamburg, M.D. (2009 - 2015)

Robert Califf. M.D.

Lester Mills Crawford, D.V.M., Ph.D. (2005)

(2016–2017)

Andrew C. von Eschenbach, M.D. (2006-2009)

Scott Gottlieb, M.D. (2017 -)

2018

"Many U.S. consumers are being misled in the hopes of saving money by purchasing prescription drugs over the Internet from illegal pharmacies. Unfortunately, these drugs are often counterfeit, contaminated, unapproved products or contain an inconsistent amount of active ingredient. Taking these drugs can pose a danger to consumers."

-Margaret A. Hamburg, M.D.

Commissioner of the Food & Drug Administration

To see all of the HHS and FDA quotes go to https://safedr.ug/FDA-HHS.

It's not a Republican or Democrat issue. It's a safety issue.



Donna

Shalala





FENTANYL 101

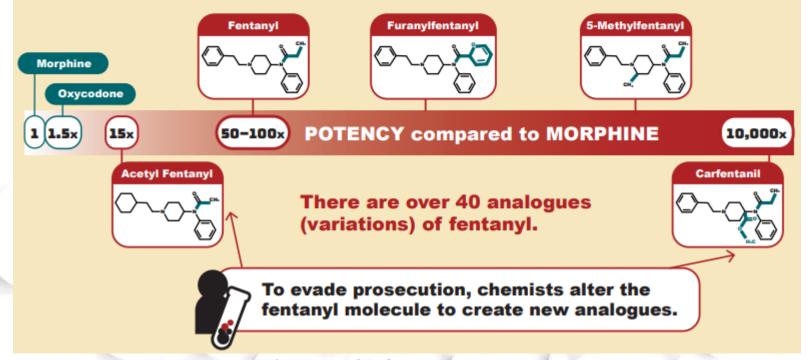
An introduction to the Fentanyl crisis in the U.S.

What are fentanyl and fentanyl analogues?

Fentanyl is a synthetic opioid that is 50–100 times more potent than morphine.

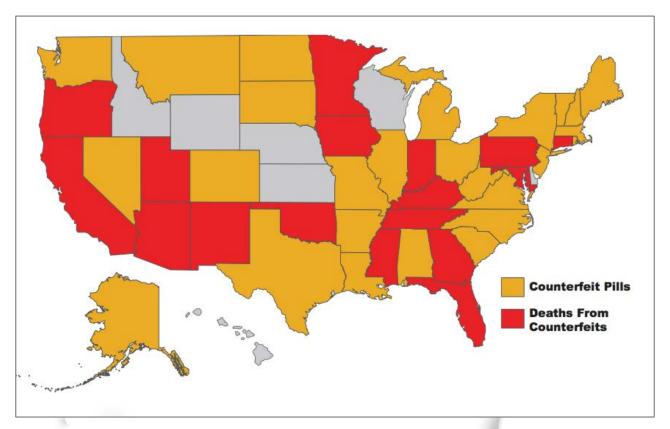
Doctors prescribe fentanyl in medical settings, but

drug traffickers manufacture black market fentanyl and sell it illegally.





Research: Fentanyl-laced counterfeit



Pills have been found in 43 states, with deaths reported in 22 – March 2018

Full report: "Forty Three States and Counting" at www.safemedicines.org



Tosh Ackerman of Aptos, CA

The evening of October 27, 2015, 29-year-old Aptos, California resident Tosh Ackerman took a benadryl and part of a Xanax pill to help him sleep. He never woke up, and his girlfriend found him dead the next day.

Investigation showed that Ackerman's Xanax was counterfeit. It contained a fatal dose of fentanyl.

Carrie is an active speaker to schools and the media. You can reach her at ToshsStory@gmail.com





Teach consumers how to save money safely so they don't buy off the black market.



47 of the 50 most frequently prescribed medications in the U.S. are available in cheaper generic form.

Americans **pay less** for most commonly prescribed generic medications than Canadians do.



Patient Safety Organizations (PSOs)

The Patient Safety and Quality Improvement Act of 2005 (Patient Safety Act) authorized the creation of PSOs to improve quality and safety by reducing the incidence of events that adversely affect patients.



A secure place to improve quality and safety

The Patient Safety Act and Rule makes PSWP privileged and confidential. Subject to certain specific exceptions, Patient Safety Work Product may not be used in criminal, civil, administrative, or disciplinary proceedings.

It is usually de-identified, but can sometimes be identifiable health information subject to the same HIPAA (healthcare privacy) rules.



Thank you

