The Opioid Crisis in Canada

Map the System Challenge- Mount Royal University Roisin Dillon Bibliography

Personal Interviews:

Alanna Metclaffe. Registered nurse at Foothills Medical Centre. Interviewed April 25, 2018.

Amanda Falcone. Registered nurse at the Calgary Drop in and rehab Centre. Interviewed March 1, 2018.

Genevieve Currie. Registered nurse at the Calgary Drop in and Rehab centre. Interviewed April 26, 2018.

Journal Articles:

Abraham, J. (2010). Pharmaceuticalization of society in context: theoretical, empirical and health dimensions. *British Sociological Association* 44(4), 603-622. Doi: 10.1177/003803510369368

Abraham, J. (2008). Sociology of pharmaceuticals development and regulation: a realist empirical research programme. *Sociology of Health and Illness 30*(6), 869-885. Doi:10.1111/j.1467-9566.2008.01101.x

Amlani, A., McKee, G., Khamis, N., Raghukumar, G., Tsang, E., & Buxton J.A. (2015). Why the fuss (fentanyl urine screen study)? A cross-sectional survey to characterize and emerging threat to people who use drugs in British Columbia, Canada. *Harm Reduction* 12, 54.

Barry, C. (2017). Fentanyl and the evolving opioid epidemic: what strategies should policy makers consider? *Psychiatric Services* 69(1), 100-103.

Biomedical Journal. (2017). Epidemic of deaths from fentanyl overdose. BMJ 358.

Chang, A., Bijur, P., Esses, D., et al. (2017). Effect of a single dose of oral opioid and nonopioid analgesics on acute extremity pain the the emergency department: a randomized clinical trial. *Journal of the American Medical Association 318*(17), 1661-1667

Hayashi, et al. (2018). Substance use patterns associated with recent exposure to fentanyl among people who inject drugs in Vancouver, Canada: A cross-sectional urine toxicology screening study. *Drug and Alcohol Dependence* 183, 1-6.

Irvine, M. et al. (2018). Distribution of take-home opioid antagonist kits during a synthetic opioid epidemic in British Columbia, Canada: a modelling study. *The Lancet: Public Health* 3(4), doi:10.1016/S2468-2667(18)30044-6.

Kahane, A. (2013). Exploring alternatives to the war on drugs. *Stanford Social Innovation Review*. Retrieved April 7, 2018, from https://ssir.org/articles/entry/exploring_alternatives_to_the_war_in_drugs

Oliver et al. (2013). American society for pain management nursing position statement: pain management in patients with substance use disorders. *Pain Management Nursing* 13(3), 169-183.

Government & Healthcare Institutions Documents & Reports

Alberta Health Services. (2018). Safeworks harm reduction program. Retrieved April 25, 2018, from https://www.albertahealthservices.ca/info/service.aspx?id=1702

Alberta Health Services. (2018). Get naloxone. Retrieved April 25, 2018, from https://www.albertahealthservices.ca/info/Page15586.aspx

Alberta health services. (2017). Opioids and substances of misuse: Alberta report 2016. Retrieved March 2, 2018, from http://www.health.alberta.ca/documents/Opioids-Substances-Misuse-Report-2016-Q4.pd

Alberta Health Services. (2017). Opioids: information for health professionals. Retrieved March 1, 2018, from https://www.albertahealthservices.ca/assets/info/res/mhr/if-res-mhr-hp-opioid-info.pdf

British Columbia Government. (2016). Health officer declares public health emergency. Retrieved March 2, 2018 from, https://news.gov.bc.va/releases/2016HLTH0026-000568

British Columbia Centre on Substance Use. (2017). A guideline for the clinical management of opioid use disorder. Retrieved March 3, 2018, from http://www.bccsu.ca/wp-content/uploads/2017/02/BC-OUD-guidelinesFinal.pdf

British Columbia Coroners Service. (2017). Fentanyl-detected illicit drug overdose deaths January 1 2012-February 28, 2017.

Canadian Centre on Substance use and Addiction. (2017). Prescription Opioids. Retrieved March 25, 2018, from http://www.ccsa.ca/Resource%20Library/CCSA-Canadian-Drug-Summary-Prescription-Opioids-2017-en.pdf

Canadian Institute for Health Information. (2017). Opioid related harms in Canada. Retrieved April 10, 2017 from https://www.cihi.ca/sites/default/files/document/opioid-harms-chart-booken.pdf

Canadian Students for Sensible Drug Policy. (2018). Sensible cannabis toolkit. Retrieved April 25, 2018, from https://cssdp.org/sensiblecannabistoolkit/

Centre for Disease Control (2017). Fentanyl-fueled overdoses. Retrieved March 1, 2018 from https://jamanetwork-com.libproxy.mtroyal.ca/journals/jama/fullarticle/2627983

Royal Canadian Mounted Police. (2016). "You were dead:" The growing fentanyl danger. Retrieved April 25, 2018, from http://www.rcmp-grc.gc.ca/en/gazette/were-dead?fent

Statistics Canada. (2018). Results of the survey on opioid awareness, November 2017. Retrieved March 28, 2018, from http://www.statcan.gc.ca/daily-quotidien/180109/dq180109a-eng.htm Vancouver Police Department. (2017). The opioid crisis: the need for treatment on demand. Retrieved March 10, 2018, from http://vancouver.ca/police/assets/pdf/reports-policies/opioid-crisis.pdf

Vancouver Costal Health. (2017). Insite- supervised injection site. Retrieved April 25, 2018, from http://www.vch.ca/locations-services/result?res_id=964

World Health Organization. (2014). Final report and recommendations to the ministries of health. Retrieved March 28, 2018, from http://apps.who.int/medicinedocs/en/d/Js21822en/

World Health Organization. (2014). Information sheet on opioid overdose. Retrieved March 10, 2018, from http://www.who.int/substance_abuse/information-sheet/en/

News & Media Articles:

Amos, O. (2017). Why opioids are such an American problem. Retrieved March 25, 2018, from http://www.bbc.com/news/world-us-canada-41701718
Cable News Network. (2018). Pot vs Pills. Retrieved April 25, 2018, from http://cnnpressroom.

blogs.cnn.com/2018/04/18/a-cnn-special-report-dr-sanjay-gupta-weed-4-pot-vs-pills/

Canadian Broadcasting Corporation. (2017). 2000% rise in street drug samples testing positive for fentanyl. Retrieved April 25, 2018, from http://www.cbc.ca/news/health/shocking-rise-of-fentanyl-in-seized-street-drugs-1.4393906

Canadian Broadcasting Corporation. (2017). B.C. program handed out 220% more naloxone kits in 2016 than last 3 years combined. Retrieved April 25, 2018, from http://www.cbc.ca/news/canada/british-columbia/naloxone-kits-bc-1.3940485

Canadian Broadcasting Corporation. (2017). Demand for fentanyl test strips booms- but test is not widely available. Retrieved March 11, 2018, from http://www.cbc.ca/news/health/demand-for-fentanyl-test-strips-booms-but-test-is-not-widely-available-1.4420625

Canadian Broadcasting Corporation. (2017). 'If it hasn't happened... it's coming': Mothers of addicts urge radical approach to fentanyl crisis. Retrieved April 25, 2018, from http://www.cbc.ca/news/canada/fentanyl-mothers-1.4384537

Canadian Broadcasting Corporation. (2017). The national today: 2,800 fentanyl deaths, street drug contamination skyrockets. Retrieved April 25, 2018, from http://www.cbc.ca/news/thenational/the-national-today-fentanly-trump-teresa-may-wilbur-ross-1.4394612

Canadian Broadcasting Corporation. (2017). Unstoppable: the fentanyl epidemic. Retrieved April 25, 2018, from http://www.cbc.ca/firsthand/episodes/unstoppable-the-fentanyl-epidemic

Canadian Broadcasting Corporation. (2016). How Europe's heroin capital solved its overdose crisis: what Canada can learn from Portugal about opioid addiction, rehab and recovery. Retrieved April 25, 2018, from http://www.cbc.ca/news2/interactives/portugal-heroin-decriminalization/

Ganeva, T. (2018). Raising opioid addicts from the dead. *Stanford Social Innovation Review*. Retrieved April 7, 2018, from https://ssir.org/articles/entry/raising_opioid_addicts_from_the_dead

Gilligan, M. (2016). Alberta makes fentanyl antidote naloxone available in pharmacies. Retrieved April 25, 2018, from https://globalnews.ca/news/2522455/alberta-to-further-expandaccess-to-fentanyl-overdose-reversing-drug-naloxone/

Howlett, K. Giovannetti, J., Vanderklippe, N. and Lesperreaux, R. (2017). How Canada got addicted to fentanyl. Retrieved March 3, 2018, from https://www.theglobeandmail.com/news/investigations/a-killer-high-how-canada-got-addicted-tofentanyl/article29570025/

Katz, J. (2017). Short answers to hard questions about the opioid crisis. Retrieved March 11, 2018, from https://www.nytimes.com/interactive/2017/08/03/upshot/opioid-drug-overdose-epidemic.html

Moghe, S. (2016). Opioid history: from 'wonder drug' to abuse epidemic. Retrieved March 25, 2018, from https://www.cnn.com/2016/05/12/health/opioid-addiction-history/index.html

Rancic, M. (2018). Harm reduction policies gain favour on campuses. Retrieved April 25, 2018, from https://www.universityaffairs.ca/news/news-article/harm-reduction-policies-gain-favour-campuses/?utm_source=Academica+Top+Ten&utm_campaign=17aa2a6076-EMAIL_CAMPAIGN_2018_04_25&utm_medium=email&utm_term=0_b4928536cf-17aa2a6076-51685277

The Globe and Mail. (2016). Fentanyl's Deadly Path. Retrieved March 3, 2018, from https://www.theglobeandmail.com/news/national/how-fentanyl-is-getting-through-canadas-border/article29547443/

Media:

Abrams, N. (n.d.). Government. Retrieved April 7, 2018 from https://thenounproject.com/

Aliwijaya. (n.d.). Law. Retrieved April 7, 2018 from https://thenounproject.com/

Arshad, A. (n.d.). Patient. Retrieved April 7, 2018 from https://thenounproject.com/Canadian opioid crisis. Digital Image. *Heart Radio*. Retrieved March 10, 2018, from https://goo.gl/images/GcS1Ku

Canadian Television. (Director & Producer). (2018). *Poison Pills: Calgary's Fentanyl Crisis*. [Motion Picture]. Canada: CTV, Bell Studios.

Creative Mahira. (n.d.). Hospital. Retrieved April 7, 2018 from https://thenounproject.com/

Creative Stall. (n.d.). Policy. Retrieved April 7, 2018 from https://thenounproject.com/

Cresnar, G. (n.d.). Community. Retrieved April 7, 2018 from https://thenounproject.com/

Design Project. (n.d.). Briefcase. Retrieved April 7, 2018 from https://thenounproject.com/

Dinosoft Lab. (n.d.). Safety. Retrieved April 7, 2018 from https://thenounproject.com/

Farias, B. (n.d.). Deal. Retrieved April 7, 2018 from https://thenounproject.com/Fentanyl lethal dose. Digital Image. *Imgur*. Retrieved April 7, 2018, from https://goo.gl/images/K1Jq8s

First Nations Radio. (2016). RCMP believe there's marijuana being sold in area laced with fentanyl. Retrieved March 1, 2018 from, http://cfnrfm.ca/masset-rcmp-belive-theres-marijuana-being-sold-in-area-laced-with-fentanyl/

Girl struggling with addiction. Digital Image. *The Fix*. Retrieved March 10, 2018, from https://goo.gl/images/QWbUUB

Homeless. Digital Image *Signature*. Retrieved April 7, 2018, from https://goo.gl/images/f WDZA6

Hossain, D. (n.d.). Chemicals. Retrieved April 7, 2018 from https://thenounproject.com/

Lethal dose of Fentanyl. Digital Image. *P.E.I. Police*. Retrieved April 7, 2017, from https://goo.gl/images/cbAegD

Man made of pills. Digital Image. *Shutterstock*. Retrieved April 7, 2018, from https://goo.gl/images/gbTbav

Man of pills. Digital Image. *NorthWestern*. Retrieved March 10, 2018, from https://goo.gl/images/SVZYJ7

Mehmet, Berker. (n.d.). Canada. Retrieved April 7, 2018 from https://thenounproject.com/

Netflix. (Producer). (2016). *The Naked Truth: Death by Fentanyl*. [Motion Picture]. Canada: Netflix

Ory, G. (n.d.). Bag. Retrieved April 7, 2018 from https://thenounproject.com/

Randomhero. (n.d.). China map. Retrieved April 7, 2018 from https://thenounproject.com/

SBTS. (n.d.). Stethoscope. Retrieved April 7, 2018 from https://thenounproject.com/

Sleeping Homeless. Digital Image. *The Hidden Voice*. Retrieved April 7, 2018, from https://goo.gl/images/xSCvbq

Semendo, R. (n.d.). Globe. Retrieved April 7, 2018 from https://thenounproject.com/

Sergey, S. (n.d.). Moving Boxes. Retrieved April 7, 2018 from https://thenounproject.com/

Student with Addiction. Digital Image. *The Mind Institute*. Retrieved April 7, 2018, from, https://goo.gl/images/a3sgCu

Vectors Market. (n.d.). Healthcare. Retrieved April 7, 2018 from https://thenounproject.com/

^{**}Additionally, spoke with family members and friends of victims these individuals would prefer to remain anonymous.

^{**}Spoke with 3 physicians, and 1 firefighter who wish to remain anonymous.

^{**}As part of this project- also completed a visit to, and shadow shift of the Registered Nurse at the Calgary Drop In & Rehab Centre