Background Literature on Syringe Service Programs Supplement to Presentation Sarah Ziegenhorn & Jonathan Birdsall October 17, 2017 Interim Legislative Committee on Iowa's Opioid Crisis

# PUBLIC SAFETY, LAW ENFORCEMENT SAFETY, AND SYRINGE EXCHANGE PROGRAMS

Tookes, Hansel E., et al. "A comparison of syringe disposal practices among injection drug users in a city with versus a city without needle and syringe programs." *Drug and alcohol dependence* 123.1 (2012): 255-259. <a href="https://www.ncbi.nlm.nih.gov/pubmed/22209091">https://www.ncbi.nlm.nih.gov/pubmed/22209091</a>

Lorenz, J., Hill, J & Samini, B. (2000). Occupational Needle-stick Injury in a Metropolitan Police Force. American Journal of Preventative Medicine, 18, 146-150. https://www.ncbi.nlm.nih.gov/pubmed/10698245

Groseclose, S.L. et al., "Impact of increased legal access to needles and syringes on practices of injecting-drug users and police officers—Connecticut, 1992-1993," Journal of Acquired Immune Deficiency Syndromes & Human Retrovirology, vol. 10. no. 1, 1995, p. 82–89. https://www.ncbi.nlm.nih.gov/pubmed/7648290

### SYRINGE EXCHANGE PROGRAMS CONNECTING PEOPLE TO TREATMENT

Hagan H, McGough JP, Thiede H, Hopkins S, Duchin J, Alexander ER., "Reduced injection frequency and increased entry and retention in drug treatment associated with needle-exchange participation in Seattle drug injectors," Journal of Substance Abuse Treatment, vol. 19, 2000, p. 247–252. https://www.ncbi.nlm.nih.gov/pubmed/11027894

## SYRINGE EXCHANGE, HIV, AND HEPATITIS C

Thorpe, Lorna E., et al. "Risk of hepatitis C virus infection among young adult injection drug users who share injection equipment." *American journal of epidemiology* 155.7 (2002): 645-653. https://www.ncbi.nlm.nih.gov/pubmed/11914192

Hagan, Holly, et al. "Reduced risk of hepatitis B and hepatitis C among injection drug users in the Tacoma syringe exchange program." *American Journal of Public Health* 85.11 (1995): 1531-1537. https://www.ncbi.nlm.nih.gov/pubmed/7485666

Kaplan, Edward H. "A method for evaluating needle exchange programmes." *Statistics in medicine* 13.19-20 (1994): 2179-2187. https://www.ncbi.nlm.nih.gov/pubmed/7846418

Des Jarlais, Don C., et al. "Reductions in hepatitis C virus and HIV infections among injecting drug users in New York City, 1990–2001." *Aids* 19 (2005): S20-S25. <a href="https://www.ncbi.nlm.nih.gov/pubmed/16251819">https://www.ncbi.nlm.nih.gov/pubmed/16251819</a>

### COSTS OF HEALTH CARE FOR PEOPLE WHO INJECT DRUGS

Tookes, Hansel, et al. "A cost analysis of hospitalizations for infections related to injection drug use at a county safety-net hospital in Miami, Florida." *PloS one* 10.6 (2015): e0129360. <a href="https://www.ncbi.nlm.nih.gov/pubmed/26075888">https://www.ncbi.nlm.nih.gov/pubmed/26075888</a>

## THE CHANGING NATURE OF THE OPIOID CRISIS

Cicero, Theodore J., Matthew S. Ellis, and Zachary A. Kasper. "Increased use of heroin as an initiating opioid of abuse." *Addictive Behaviors* (2017). https://www.ncbi.nlm.nih.gov/pubmed/28582659