
PUBLICATION LIST

A. BOOK CHAPTERS

- 1) **Marshall BDL**, Kerr T. Housing and HIV/AIDS among people who inject drugs: Public health evidence for effective policy response. In *Homelessness and Health in Canada*. Eds. Guirguis-Younger M, Hwang S. University of Ottawa Press. (In press).

B. REFEREED JOURNAL ARTICLES

- 1) Escudero D, Lurie MN, Kerr T, Howe C, **Marshall BDL**. HIV pre-exposure prophylaxis for people who inject drugs: A systematic review and agenda for future research. *Journal of the International AIDS Society* (in press).
- 2) **Marshall BDL**, Friedman SR, Monteiro JFG, Paczkowski MM, Tempalski B, Pouget ER, Lurie MN, Galea S. Prevention and Treatment Produced Large Decreases In HIV Incidence In A Model Of People Who Inject Drugs. *Health Affairs*. 2014;33(3):1-9.
- 3) Sahlu I, Howe CJ, Clark MA, **Marshall BDL**. HIV status, knowledge of mother-to-child transmission of HIV and antenatal care use among Ethiopian women. *Journal of Epidemiology and Global Health*. 2014 (pub ahead of print). doi: 10.1016/j.jegh.2014.01.001.
- 4) Anema A, **Marshall BDL**, Stevenson B, Gurm J, Montaner G, Small W, Roth EA, Lima VD, Montaner JSG, Moore D, Hogg RS. Intergenerational sex as a risk factor for HIV among young men who have sex with men: A scoping review. *Current HIV/AIDS Reports*. 2013;10(4):398-407.
- 5) DeBeck K, Kerr T, **Marshall BDL**, Simo A, Montaner J, Wood E. Risk factors for progression to regular injection drug use among street-involved youth in a Canadian setting. *Drug and Alcohol Dependence*. 2013;133(2):468-472.
- 6) **Marshall BDL**, Galea S, Wood E, Kerr T. Longitudinal associations between types of childhood trauma and suicidal behavior: A cohort study. *American Journal of Public Health*. 2013;103(9):e69-e75.
- 7) **Marshall BDL**, Prescott MR, Liberzon I, Tamburrino MB, Calabrese JR, Galea S. Posttraumatic stress disorder, depression, and HIV risk behavior among Army National Guard soldiers. *Journal of Traumatic Stress*. 2013;26(1):64-70.
- 8) Milloy MJ, **Marshall BDL**, Montaner JSG, Wood E. Housing status and the health of people living with HIV/AIDS. *Current HIV/AIDS Reports*. 2012;9(4):364-374.

- 9) **Marshall BDL**, Paczkowski MM, Seemann L, Tempalski B, Pouget ER, Galea S, Friedman SR. A complex systems approach to evaluate HIV prevention in metropolitan areas: Preliminary implications for combination intervention strategies. *PLoS ONE*. 2012;7(9):e44833.
- 10) Nosyk B, **Marshall BDL**, Fischer B, Montaner JSG, Wood E, Kerr T. Increases in the availability of prescribed opioids in a Canadian setting. *Drug and Alcohol Dependence*. 2012;126(1-2):7-12.
- 11) Hadland SE, Kerr T, **Marshall BDL**, Lai C, Montaner JSG, Wood E. Ready access to illicit drugs among youth and adult users. *The American Journal on Addictions*. 2012;21(5):488-490.
- 12) **Marshall BDL**, Prescott MR, Liberzon I, Tamburrino MB, Calabrese JR, Galea S. Coincident posttraumatic stress disorder and depression predict alcohol abuse during and after deployment among Army National Guard soldiers. *Drug and Alcohol Dependence*. 2012;124(3):193-199.
- 13) Kerr T, **Marshall BDL**, Milloy MJ, Zhang R, Guillemi S, Montaner JSG, Wood E. Patterns of heroin and cocaine injection and plasma HIV-1 RNA suppression among a long-term cohort of injection drug users. *Drug and Alcohol Dependence*. 2012;124(1-2):108-112.
- 14) Milloy MJ, **Marshall BDL**, Kerr T, Buxton JA, Rhodes T, Montaner JSG, Wood E. Social and structural factors associated with HIV disease progression among illicit drug users: A systematic review. *AIDS*. 2012;26(9):1049-1063.
- 15) **Marshall BDL**, Milloy MJ, Wood E, Galea S, Kerr T. Temporal and geographic shifts in urban and nonurban cocaine-related fatal overdoses in British Columbia, Canada. *Annals of Epidemiology*. 2012;22(3):198-206.
- 16) Hadland SE, **Marshall BDL**, Kerr T, Qi J, Montaner JSG, Wood E. Suicide and history of childhood trauma among street youth. *Journal of Affective Disorders*. 2012;136(3):377-380.
- 17) **Marshall BDL**, Grafstein E, Buxton JA, Qi J, Wood E, Shoveller JA, Kerr T. Frequent methamphetamine injection predicts emergency department utilization among street-involved youth. *Public Health*. 2012;126(1):47-53.
- 18) Johnston CL, **Marshall BDL**, Qi J, Zonneveld CJ, Kerr T, Montaner JSG, Wood E. HIV knowledge and perceptions of risk in a young, urban drug-using population. *Public Health*. 2011;125(11):791-794.

- 19) **Marshall BDL**, Galea S, Wood E, Kerr T. Injection methamphetamine use is associated with an increased risk of attempted suicide: A prospective cohort study. *Drug and Alcohol Dependence*. 2011;119(1-2):134-137.
- 20) **Marshall BDL**, Shoveller JA, Wood E, Patterson TL, Kerr T. Difficulty accessing syringes mediates the relationship between methamphetamine use and syringe sharing among young injection drug users. *AIDS and Behavior*. 2011;15(7):1546-1553.
- 21) Hadland SE, **Marshall BDL**, Kerr T, Zhang R, Montaner JSG, Wood E. A comparison of drug use and risk behavior profiles among younger and older street youth. *Substance Use & Misuse*. 2011;46(12):1486-1494.
- 22) **Marshall BDL**, Wood E, Shoveller JA, Buxton JA, Montaner JSG, Kerr T. Individual, social, and environmental factors associated with initiating methamphetamine injection: implications for drug use and HIV prevention strategies. *Prevention Science*. 2011;12(2):173-180.
- 23) Hadland SE, **Marshall BDL**, Kerr T, Qi J, Montaner JSG, Wood E. Depressive symptoms and patterns of drug use among street youth. *Journal of Adolescent Health*. 2011;48(6):585-590.
- 24) **Marshall BDL**, Milloy MJ, Wood E, Montaner JSG, Kerr T. Reduction in overdose mortality after the opening of North America's first medically supervised safer injecting facility. *The Lancet*. 2011;377(9775):1429-1437.
- 25) Kuyper L, Milloy MJ, **Marshall BDL**, Zhang R, Kerr T, Montaner JSG, Wood E. Does initiation of HIV antiretroviral therapy influence patterns of syringe lending among injection drug users? *Addictive Behaviors*. 2011;36(5):560-563.
- 26) **Marshall BDL**, Wood E, Shoveller JA, Patterson TL, Montaner JSG, Kerr T. Pathways to HIV risk and vulnerability among lesbian, gay, bisexual, and transgendered methamphetamine users: A multi-cohort gender-based analysis. *BMC Public Health*. 2011;11:20.
- 27) **Marshall BDL**, Koehoorn M, Shoveller JA. Household-level correlates of condom use among a representative sample of Canadian adolescents. *Sexual Health*. 2010;7(4):441-447.
- 28) **Marshall BDL**, Milloy MJ, Kerr T, Zhang R, Montaner JSG, Wood E. No evidence of increased sexual risk behaviour after initiating antiretroviral therapy among people who inject drugs. *AIDS*. 2010;24(14):2271-2278.
- 29) Palepu A, **Marshall BDL**, Lai C, Wood E, Kerr T. Addiction treatment and stable housing among a cohort of injection drug users. *PLoS ONE*. 2010;5(7):e11697.
- 30) **Marshall BDL**, Kerr T, Qi J, Montaner JSG, Wood E. Public injecting and HIV risk behaviour among street-involved youth. *Drug and Alcohol Dependence*. 2010;110(3):254-258.

- 31) **Marshall BDL**, Werb D. Health outcomes associated with methamphetamine use among young people: A systematic review. *Addiction*. 2010;105(6):991-1002.
- 32) Hadland SE, Kerr T, **Marshall BDL**, Small W, Lai C, Montaner JSG, Wood E. Non-injection drug use patterns and history of injection among street youth. *European Addiction Research*. 2010;16(2):91-98.
- 33) Shannon K, Kerr T, **Marshall BDL**, Li K, Zhang R, Strathdee SA, Tyndall MW, Montaner JSG, Wood E. Survival sex work involvement as a primary risk factor for hepatitis C acquisition among drug-using youth in a Canadian setting. *Archives of Pediatrics & Adolescent Medicine*. 2010;164(1):61-65.
- 34) **Marshall BDL**, Shannon K, Kerr T, Zhang R, Wood E. Survival sex work and increased HIV risk among sexual minority street-involved youth. *Journal of Acquired Immune Deficiency Syndromes*. 2010;53(5):661-664.
- 35) Wong J, **Marshall BDL**, Kerr T, Lai C, Wood E. Addiction treatment experience among a cohort of street-involved youth. *Journal of Child & Adolescent Substance Abuse*. 2009;18(4):398-409.
- 36) Kerr T, Stoltz JA, **Marshall BDL**, Lai C, Strathdee SA, Wood E. Childhood trauma and injection drug use among high-risk youth. *Journal of Adolescent Health*. 2009;45(3):300-302.
- 37) Kerr T, **Marshall BDL**, Miller C, Shannon K, Zhang R, Montaner JSG, Wood E. Injection drug use among street-involved youth in a Canadian setting. *BMC Public Health*. 2009;9:171.
- 38) Wood E, Kerr T, **Marshall BDL**, Li K, Zhang R, Hogg RS, Harrigan PR, Montaner JSG. Longitudinal community plasma HIV-1 RNA concentrations and incidence of HIV-1 among injection drug users: prospective cohort study. *BMJ*. 2009;338:b1649.
- 39) **Marshall BDL**, Kerr T, Shoveller JA, Patterson TL, Buxton JA, Wood E. Homelessness and unstable housing associated with an increased risk of HIV and STI transmission among street-involved youth. *Health & Place*. 2009;15(3):753-760.
- 40) Wood E, Lai C, **Marshall BDL**, Kerr T. Increase in fatal methamphetamine overdoses in a Canadian setting. *The American Journal on Addictions*. 2009;18(3):248-249.
- 41) **Marshall BDL**, Wood E, Zhang R, Tyndall MW, Montaner JSG, Kerr T. Condom use among injection drug users accessing a supervised injecting facility. *Sexually Transmitted Infections*. 2009;85(2):121-126.

- 42) **Marshall BDL**, Kerr T, Shoveller JA, Montaner JSG, Wood E. Structural factors associated with an increased risk of HIV and sexually transmitted infection transmission among street-involved youth. *BMC Public Health*. 2009;9:7.
- 43) **Marshall BDL**, Kerr T, Livingstone C, Li K, Montaner JSG, Wood E. High prevalence of HIV infection among homeless and street-involved Aboriginal youth in a Canadian setting. *Harm Reduction Journal*. 2008;5:35.
- 44) **Marshall BDL**. The contextual determinants of sexually transmissible infections among street-involved youth in North America. *Culture, Health and Sexuality*. 2008;10(8):787-799.
- 45) **Marshall BDL**, Fairbairn N, Li K, Wood E, Kerr T. Physical violence among a prospective cohort of injection drug users: A gender-focused approach. *Drug and Alcohol Dependence*. 2008;97(3):237-246.
- 46) Wood E, Hogg RS, Dias Lima V, Kerr T, Yip B, **Marshall BDL**, Montaner JSG. Highly active antiretroviral therapy and survival in HIV-infected injection drug users. *The Journal of the American Medical Association*. 2008;300(5):550-554.
- 47) **Marshall BDL**, Wood E, Li K, Kerr T. Elevated syringe borrowing among men who have sex with men: A prospective study. *Journal of Acquired Immune Deficiency Syndromes*. 2007;46(2):248-252.
- 48) Bechhoefer J, **Marshall BDL**. How *Xenopus laevis* replicates DNA reliably even though its origins of replication are located and initiated stochastically. *Physical Review Letters*. 2007;98(9):098105.
- 49) Cytrynbaum EN, **Marshall BDL**. A multistranded polymer model explains MinDE dynamics in *E. Coli* cell division. *Biophysical Journal*. 2007;93(4):1134-1150.

C. COMMENTARIES & EDITORIALS

- 50) **Marshall BDL**, Wood E. Putting risk compensation to rest: Reframing the relationship between risk behavior and antiretroviral therapy among injection drug users. *AIDS*. 2012;26(18):2405-2407.
- 51) **Marshall BDL**, Hadland SE. The immediate and lasting effects of adolescent homelessness on suicidal ideation and behavior. *Journal of Adolescent Health*. 2012;51(5):407-408.
- 52) **Marshall BDL**, Milloy MJ, Wood E, Montaner JSG, Kerr T. Overdose deaths and Vancouver's supervised injection facility – Authors' reply. *The Lancet*. 2012;379(9811):118-119.

- 53) **Marshall BDL**, Wood E. Toward a comprehensive approach to HIV prevention for people who use drugs. *Journal of Acquired Immune Deficiency Syndromes*. 2010;55(Suppl 1):S23-S26.
- 54) Wood E, Werb D, **Marshall BDL**, Montaner JSG, Kerr T. The war on drugs: A devastating public policy disaster. *The Lancet*. 2009;373(9668):989-990.
- 55) **Marshall BDL**, Wood E. Sex work and sex exchange among street children: An urgent need for a global response. *Journal of Adolescent Health*. 2009;44(3):201-202.

D. WORK UNDER REVIEW

- 56) Lee W, Ti L, **Marshall BDL**, Dong H, Wood E, Kerr T. Childhood sexual abuse and syringe sharing among people who inject drugs. (Submitted to *AIDS and Behavior*).
- 57) **Marshall BDL**, Galea S. Formalizing the role of complex systems methods in causal inference and epidemiology. (Submitted to *American Journal of Epidemiology*).
- 58) Grebely J, Lima VD, Milloy MJ, DeBeck K, **Marshall BDL**, Montaner JSG, Simo A, Krajden M, Dore GJ, Kerr T, Wood E. Declining incidence of hepatitis C virus infection among people who inject drugs in a Canadian setting, 1996-2012. (Submitted to *Journal of Infectious Diseases*).
- 59) **Marshall BDL**, DeBeck K, Simo A, Kerr T, Wood E. Gang involvement among street-involved youth in a Canadian setting: A gender-based analysis. (Submitted to *Public Health*).
- 60) Milloy MJ, **Marshall BDL**, Kerr T, Richardson L, Hogg RS, Guillemi S, Montaner JSG, Wood E. Cannabis use associated with lower plasma HIV-1 RNA viral load among recently infected intravenous drug users. (Submitted to *AIDS Patient Care & STDs*).

E. ABSTRACTS

- 1) Monteiro JF, Galea S, Paczkowski MM, Flanigan TP, Friedman SR, **Marshall BDL**. Examining HIV transmission and evaluating HIV prevention strategies in Cape Verde: An agent-based model. *Epidemics*⁴ – Fourth International Conference on Infectious Disease Dynamics. Amsterdam, NL. Nov 19-22, 2013. Abstract no. P2.084.
- 2) **Marshall BDL**, Galea S. Formalizing the role of complex systems approaches in causal inference and epidemiology. American Public Health Association 141st Annual Meeting and Expo, Boston, MA. Nov 2-6, 2013. Abstract no. 282717.
- 3) **Marshall BDL**, DeBeck K, Simo A, Kerr T, Wood E. Early life and social factors associated with gang involvement among street-involved youth: A gender-based analysis. American

Public Health Association 141st Annual Meeting and Expo, Boston, MA. Nov 2-6, 2013.
Abstract no. 282657.

- 4) Grin B, Operario D, Kahler C, **Marshall BDL**, van den Berg J, Zaller N. A systematic review of interventions to reduce alcohol use in men who have sex with me. American Public Health Association 141st Annual Meeting and Expo, Boston, MA. Nov 2-6, 2013. Abstract no. 286120.
- 5) Escudero DJ, Howe CJ, Lurie MN, **Marshall BDL**. A systematic review of HIV pre-exposure prophylaxis (PrEP) among injection drug users. Controlling the Epidemic with Antiretrovirals: From Consensus to Implementation. London, UK. Sep 22-24, 2013. Abstract no. 63.
- 6) Milloy MJ, **Marshall BDL**, Kerr T, Guillemi S, Hogg RS, Montaner JSG. Cannabis use associated with lower plasma HIV-1 RNA viral load among recently infected intravenous drug users. The 23rd Annual Symposium of the International Cannabinoid Research Society, Vancouver, Canada. Jun 21-26, 2013. Abstract no. P2-9.
- 7) **Marshall BDL**, Galea S. Formalizing the role of complex systems approaches in causal inference and epidemiology. *American Journal of Epidemiology*. 2013;177(Suppl 11):S18.
- 8) **Marshall BDL**, DeBeck K, Simo A, Kerr T, Wood E. Early life and social factors associated with gang involvement among street-involved youth: A gender-based analysis. *American Journal of Epidemiology*. 2013;177(Suppl 11):S36.
- 9) **Marshall BDL**, Paczkowski MM, Seemann L, Tempalski B, Pouget ER, Galea S, Friedman SR. A complex systems approach to evaluate HIV prevention in metropolitan areas: Preliminary implications for combination intervention strategies. XIX International AIDS Conference, Washington, DC. Jul 22-27, 2012. Abstract no. WEPDC0206.
- 10) DeBeck K, Kerr T, **Marshall BDL**, Simo A, Montaner JSG, Wood E. Risk factors for progression to regular injection drug use among street-involved youth in a Canadian setting. XIX International AIDS Conference, Washington, DC. Jul 22-27, 2012. Abstract no. THPE165.
- 11) **Marshall BDL**, Paczkowski MM, Tempalski B, Pouget ER, Friedman SR, Galea S. Combination interventions for the prevention of HIV among injection drug users: A complex systems dynamic model. XIX International AIDS Conference, Washington, DC. Jul 22-27, 2012. Abstract no. FRLBC05.
- 12) **Marshall BDL**, Galea S, Wood E, Kerr T. Longitudinal associations between types of childhood trauma and suicidal behavior in a prospective cohort study. *American Journal of Epidemiology*. 2012;175(Suppl 11):S130.

- 13) **Marshall BDL**, Prescott MR, Liberzon I, Tamburrino MB, Calabrese JR, Galea S. Posttraumatic stress disorder and HIV risk behavior among Army National Guard soldiers: The mediating role of depression. *American Journal of Epidemiology*. 2012;175(Suppl 11):S11.
- 14) **Marshall BDL**, Prescott MR, Calabrese J, Tamburrino MB, Liberzon I, Galea S. Mental health disorders increase the risk of during and post-deployment alcohol abuse among Ohio Army National Guards. International Society for Traumatic Stress Studies 27th Annual Meeting, Baltimore, MA. Nov. 3-5, 2011. Abstract no. T210.
- 15) Vasarhelyi K, Small W, **Marshall BDL**, Ramadanovic B, Rutherford AR, Cescon A, Michelow W, Ahrenberg L, Montaner JSG. Balancing simplicity and complexity: A conceptual framework for a mathematical network model investigating HIV prevention among injection drug users in Vancouver, Canada. 6th IAS Conference on HIV Pathogenesis, Treatment, and Prevention, Rome, Italy. July 17-20, 2011. Abstract no. CDC199.
- 16) **Marshall BDL**, Milloy MJ, Wood E, Galea S, Kerr T. Temporal and geographic shifts in urban and non-urban cocaine-related fatal overdoses in a Canadian setting. *American Journal of Epidemiology*. 2011;173(Suppl 11):S53.
- 17) **Marshall BDL**, Galea S, Wood E, Kerr T. Methamphetamine use increases the risk of attempted suicide among injection drug users: A prospective cohort study. *American Journal of Epidemiology*. 2011;173(Suppl 11):S323.
- 18) Hadland SE, Kerr T, **Marshall BDL**, Qi J, Montaner JSG, Wood E. Suicidal ideation and suicide attempts among street youth with childhood trauma. *Journal of Adolescent Health*. 2011;48(2):S87-S88.
- 19) Johnston CL, **Marshall BDL**, Kerr T, Qi J, Power CJ, Wood E. HIV knowledge and perceptions of risk in a young, urban, drug using population. 9th International Conference on Urban Health, New York NY. Oct. 27-29, 2010. Abstract no. OS38.3.
- 20) **Marshall BDL**, Wood E, Shoveller JA, Patterson TL, Montaner JSG, Kerr T. Pathways to HIV risk and vulnerability among lesbian, gay, bisexual, and transgendered methamphetamine users: A longitudinal gender-based analysis. 9th International Conference on Urban Health, New York, NY. Oct. 27-29, 2010. Abstract no. OS59.1.
- 21) Lloyd-Smith E, Kerr T, **Marshall BDL**, Zhang R, Montaner JSG, Wood E. Determinants of cutaneous injection-related infections among HIV positive injection drug users in Vancouver. 9th International Conference on Urban Health, New York, NY. Oct. 27-29, 2010. Abstract no. OS67.3.

- 22) **Marshall BDL**, Wood E, Shoveller JA, Buxton JA, Montaner JSG, Kerr T. Individual, social, and environmental factors associated with initiating methamphetamine injection: Implications for drug use and HIV prevention strategies. XVIII International AIDS Conference. Vienna, Austria. July 18-23, 2010. Abstract no. TUPE0308.
- 23) **Marshall BDL**, Milloy MJ, Kerr T, Zhang R, Montaner JSG, Wood E. No evidence of increased sexual risk behaviour after initiating antiretroviral therapy (ART) among people who inject drugs. XVIII International AIDS Conference. Vienna, Austria. July 18-23, 2010. Abstract no. MOPE0397.
- 24) Kuyper L, Milloy MJ, **Marshall BDL**, Zhang R, Kerr T, Montaner JSG, Wood E. Does initiation of HIV antiretroviral therapy influence patterns of syringe lending among injection drug users? XVIII International AIDS Conference. Vienna, Austria. July 18-23, 2010. Abstract no. LBPE24.
- 25) Hadland SE, Kerr T, **Marshall BDL**, Qi J, Montaner JSG, Wood E. Depressive symptoms and patterns of substance use among street youth in Vancouver, Canada. Pediatric Academic Societies' 2010 Annual Meeting. Vancouver, Canada. May 1-4, 2010. Abstract no. 1496.555.
- 26) Palepu A, **Marshall BDL**, Lai C, Wood E, Kerr T. Addiction treatment and stable housing among injection drug users. Society of General Internal Medicine 33rd Annual Meeting. Minneapolis, MN. Apr. 22 – May 1, 2010. Abstract no. 197522.
- 27) Bastani P, Druyts E, Hogg RS, **Marshall BDL**, Montaner JSG, Ramadanovic B, Rutherford AR, Vasarhelyi K. Highly active antiretroviral therapy eliminates HIV epidemics in a network model of an injection drug user community. 17th Conference on Retroviruses and Opportunistic Infections. San Francisco, CA. Feb. 16-19, 2010. Abstract no. 997.
- 28) **Marshall BDL**, Shoveller JA, Wood E, Kerr T. Sex, drug and other health-related harms associated with public injecting environments among street-involved youth in a Canadian setting. Harm Reduction 2009: IHRA's 20th International Conference, Bangkok, Thailand. Apr. 20-23, 2009. Abstract no. 412.
- 29) **Marshall BDL**, Kerr T, Livingstone C, Li K, Montaner JSG, Wood E. High prevalence of HIV infection among homeless and street-involved Aboriginal youth in a Canadian setting. Harm Reduction 2009: IHRA's 20th International Conference, Bangkok, Thailand. Apr. 20-23, 2009. Abstract no. 413.
- 30) Johnston CL, **Marshall BDL**, Callon C, Kerr T, Wood E. Characteristics of survival drug dealing among young male drug users in Vancouver, Canada. Harm Reduction 2009: IHRA's 20th International Conference, Bangkok, Thailand. Apr. 20-23, 2009. Abstract no. 345.

- 31) **Marshall BDL**, Kerr T, Shoveller JA, Montaner JSG, Wood E. Structural factors associated with an increased risk of HIV and sexually transmitted infection transmission among street-involved youth. 7th International Conference on Urban Health, Vancouver, BC. Oct. 29-31, 2008. Abstract no. CS3.6-3.
- 32) **Marshall BDL**, Kerr T, Montaner JSG, Wood E. High rates of injection and non-injection crystal methamphetamine use among queer street-involved youth in Vancouver. *Journal of Prevention, Treatment and Research of Addictions*. 2008;8(2):271.
- 33) **Marshall BDL**, Kerr T, Montaner JSG, Wood E. The characteristics and patterns of crystal methamphetamine use among injection drug users and street-involved youth in a Canadian setting. *Journal of Prevention, Treatment and Research of Addictions*. 2008;8(2);271.
- 34) **Marshall BDL**, Wood E, Zhang R, Tyndall MW, Montaner JSG, Kerr T. Elevated condom use among injection drug users accessing a medically supervised safer injecting facility. XVII International AIDS Conference, Mexico City, Mexico. Aug. 3-8, 2008. Abstract no. TUPE0551.
- 35) **Marshall BDL**, Soole A, Phillips S, Tait B & the YouthCO AIDS Society Forum Theatre Troupe. Forum theatre as youth-driven HIV peer education and empowerment: A partnership to reach rural Aboriginal youth in Canada. XVII International AIDS Conference, Mexico City, Mexico. Aug. 3-8, 2008. Abstract no. TUPE0807.
- 36) Montaner JSG, Kerr T, Li K, Zhang R, **Marshall BDL**, Harrigan PR, Hogg RS, Wood E. Longitudinal community plasma HIV RNA level and HIV incidence among injection drug users. XVII International AIDS Conference, Mexico City, Mexico. Aug. 3-8, 2008. Abstract no. LBPE1160.
- 37) Milloy MJ, **Marshall BDL**, Kerr T, Tyndall MW, Montaner JSG, Wood E. Characteristics of youth using North America's first supervised injection facility. XVII International AIDS Conference, Mexico City, Mexico. Aug. 3-8, 2008. Abstract no. CDC0646.
- 38) **Marshall BDL**, Wood E, Shoveller JA, Kerr T. Homelessness and unstable housing associated with increased risk of HIV and STI transmission among street-involved youth. 17th Annual Canadian Conference on HIV/AIDS Research, Montreal, QC. Apr. 25-27, 2008. Abstract no. O069.
- 39) **Marshall BDL**, Wood E, Li K, Montaner JSG, Kerr T. Physical violence among a prospective cohort of injection drug users: A gender-focused approach. 6th International Conference on Urban Health. Baltimore, MD. Oct. 31 – Nov. 2, 2007. Abstract no. 65.
- 40) **Marshall BDL**, Wood E, Li K, Montaner JSG, Kerr T. The prevalence and correlates of syringe borrowing among men who have sex with men in a cohort of injection drug users in

Vancouver. 18th Annual International Conference on the Reduction of Drug Related Harm, Warsaw, Poland. May 13-17, 2007. Abstract no. 427.

- 41) Wong J, **Marshall BDL**, Wood E, Lai C, Kerr T. Addiction treatment experience among a cohort of street-involved youth in Vancouver. 16th Annual Canadian Conference on HIV/AIDS Research, Toronto, ON. Apr. 26-29, 2007. Abstract no. P257.
- 42) Bechhoefer J, **Marshall BDL**. How frog embryos replicate their DNA reliably. American Physical Society March Meeting, Denver, CO. Mar. 5-9, 2007. Abstract no. Y35.00004.

F. ACCEPTED & SUBMITTED ABSTRACTS

- 43) Santaella J, Martins SS, **Marshall BDL**, Cerdá M. Prior nonmedical use of prescription opioids and onset of heroin use among adolescents and young adults. 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA. Jun 24-27, 2014. Abstract no. 00006713.
- 44) **Marshall BDL**, Kahler C, Shoveller JA, Mayer KH, Zaller N, van den Berg JJ, Operario D. Heavy drinking patterns among HIV negative men who have sex with men: A group-based trajectory modeling analysis. 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA. Jun 24-27, 2014. Abstract no. 00006026.
- 45) **Marshall BDL**, Edelman EJ, Fiellin DA, Gaither JR, Kahler CW, Maisto SA, Operario D, Vandenberg JJ, Justice AC. Unhealthy alcohol use among HIV-infected men who have sex with men: A cohort study of U.S. Veterans. 47th Annual Society for Epidemiologic Research Meeting, Seattle, WA. Jun 24-27, 2014. Abstract no. 00006027.
- 46) Forrest JL, Cui Z, Sereda P, Rich A, Roth EA, Patterson TP, Hogg RS, Moore D, **Marshall BDL**. Factors associated with HAART optimism among men who have sex with men in the era of expanded access to antiretroviral therapy in Vancouver, Canada. 23rd Annual Canadian Conference on HIV/AIDS Research, St. John's, NF. May 1-4, 2014.
- 47) Monteiro JFG, **Marshall BDL**, Escudero D, Sosa-Rubí SG, Flanigan TP, Operario D, Mayer KH, Lurie MN, Galárraga O. Preventing secondary HIV transmission among partners of HIV positive male sex workers in Mexico City. 20th International AIDS Conference, Melbourne, Australia. Jul 20-25, 2014. Abstract no. A-641-0189-00833.
- 48) **Marshall BDL**, Cook RL, Crystal S, Edelman EJ, Fiellin DA, Gaither JR, Kahler CW, Maisto SA, Operario D, Vandenberg JJ, Justice AC. Unhealthy alcohol use among HIV-infected men who have sex with men: A cohort study of U.S. Veterans. 36th Annual Research Society on Alcoholism Scientific Meeting, Bellevue, WA. Jun 22-26, 2013. Abstract no. 310614G.

- 49) Escudero D, Kerr T, Wood E, Nguyen P, Lurie M, **Marshall BDL**. Acceptability of HIV pre-exposure prophylaxis (PrEP) among people who inject drugs (PWID) in Vancouver, Canada. 20th International AIDS Conference, Melbourne, Australia. Jul 20-25, 2014. Abstract no. A-641-0243-00335.
- 50) Martins SS, Santaella J, **Marshall BDL**, Maldonado A, Cerdá M. Trends in racial/ethnic differences in heroin use and heroin risk behaviors among nonmedical users of prescription opioids from 2002 to 2011. Submitted to the College on Problems of Drug Dependence 76th Annual Scientific Meeting, San Juan, Puerto Rico. Jun 14-19, 2014.
- 51) **Marshall BDL**, Kahler C, Shoveller JA, Mayer KH, Zaller N, van den Berg JJ, Operario D. Heavy drinking trajectories among men who have sex with men in Project EXPLORE. Submitted to 37th Annual Research Society of Alcoholism Scientific Meeting, Bellevue, WA. Jun 22-26, 2014.

G. GUEST LECTURES

- 1) **Marshall BDL**. "Tools for confounding bias based on standard adjustment: Log-binomial and modified Poisson models". Brown University PHP 2250 (Advanced Quantitative Methods in Epidemiologic Research). Oct 3, 2013.
- 2) **Marshall BDL**. "HIV in most at-risk populations (MARPs)". Brown University PHP 1070 (Global Burden of Disease). Nov 7, 2012.
- 3) **Marshall BDL**. "The social determinants of drug use". Brown University PHP 1920 (Social Determinants of Health). Oct 2, 2012.
- 4) **Marshall BDL**. "Tools for confounding bias based on standard adjustment: log-binomial, modified Poisson, and Poisson regression". Brown University PHP 2250 (Advanced Quantitative Methods in Epidemiologic Research). Mar 1, 2012.
- 5) **Marshall BDL**, Maynard R. "Evaluating Vancouver's supervised injection site & the politicization of public health". University of British Columbia SOCI 310 (Canadian Society). Nov. 27, 2009.
- 6) Maynard R, **Marshall BDL**. "The politicization of public health: The case of Vancouver's supervised injection facility". University of British Columbia SOCI 310 (Canadian Society). Nov. 24, 2008.
- 7) **Marshall BDL**. "Epidemiology is for everyone: Understanding public health research". Mexico YouthForce AIDS 2008 Pre-Conference, Mexico City, Mexico. Aug. 1, 2008.

- 8) **Marshall BDL**. "The scientific evaluation of Vancouver's supervised injection facility". University of British Columbia IHHS 402 (HIV/AIDS Prevention and Care). June 25, 2008.

H. INVITED PRESENTATIONS

- 1) **Marshall BDL**. "The Role of the Scientific Community in the Shaping of Evidence-Based Drug Policy: Vancouver's Supervised Injection Site as an Illuminating Example." Les Rencontres de Biarritz: Colloque Européen et International Toxicomanies Hépatites SIDA, Biarritz, France. Oct. 11, 2013.
- 2) **Marshall BDL**. "Complex Systems Approaches to Evaluate Combination HIV Prevention Programs for Drug-using Populations." Brown University Population Studies & Training Center Colloquium, Providence, RI. Feb. 21, 2013.
- 3) **Marshall BDL**. "Agent-based modeling to compare effectiveness of HIV testing, treatment, and linkage to care strategies for drug-using populations". Center for Primary Care and Prevention Grand Rounds, Memorial Hospital, Pawtucket, RI. Jan. 9, 2013.
- 4) **Marshall BDL**. "Complex systems approaches to evaluate population health interventions: An example from HIV epidemiology". Epidemiology Department Seminar Series, Brown University, Providence, RI. Nov. 20, 2012.
- 5) **Marshall BDL**. "Combination interventions for the prevention of HIV among injection drug users: A complex systems dynamic model". Brown University AIDS Program Clinical AIDS Task Force Meeting, Providence, RI. Sep. 5, 2012.
- 6) **Marshall BDL**. "The science of Insite: Inside the evaluation of Vancouver's supervised injection site" [keynote address]. UBC Experimental Medicine Student Research Day, Vancouver, BC. Nov. 22, 2011.
- 7) **Marshall BDL**, Kerr T. "Housing as HIV prevention for people who inject drugs: A review of public health evidence for effective policy response." North American Housing and HIV/AIDS Research Summit IV, New Orleans, LA. Sep. 22, 2011.
- 8) **Marshall BDL**. "North American's first supervised injection facility – Evidence of harm reduction." American Academy of Clinical Toxicology Pre-Meeting Symposium, Washington, DC. Sep. 21, 2011.
- 9) **Marshall BDL**. "New methods and interventions to prevent HIV and other harms among drug users." Yale School of Public Health Division of Epidemiology (Microbial Diseases) Seminar, New Haven, CT. Aug. 16, 2011.

- 10) **Marshall BDL**. "New approaches for old problems? Addressing the causes and consequences of illicit drug use." Brown University Department of Epidemiology Seminar, Providence, RI. May 19, 2011.
- 11) **Marshall BDL**. "The ARYS Project: Examining the treatment and harm reduction needs of street-involved youth in Vancouver." Vancouver Coastal Health Youth Addiction Treatment Service Providers Meeting, Vancouver, BC. Dec. 2, 2010.
- 12) **Marshall BDL**. "Insight on Insite: Summary of findings from the scientific evaluation of Vancouver's SIF." University of Alberta Health Law Institute and Centre for Constitutional Studies Seminar Series, Edmonton, AB. Nov. 2, 2010.
- 13) **Marshall BDL**. "Reduction in overdose mortality following the opening of a medically supervised injecting facility" (plenary speaker). 2010 American College of Epidemiology Annual Meeting, San Francisco, CA. Sep. 14, 2010.
- 14) **Marshall BDL**. "The ARYS Project: Addressing the needs of street-involved youth in Vancouver." Vancouver Coastal Health Needle Exchange Service Providers Meeting, Vancouver, BC. Mar. 5, 2010.
- 15) **Marshall BDL**. "Injection drug use and HIV risks among street-involved youth: The ARYS Project." Presentation for Dr. Nora Volkow, Director of the National Institute on Drug Abuse, Vancouver, BC. Feb. 25, 2010.
- 16) **Marshall BDL**. "Young people and HIV in BC: An epi update." YouthCO AIDS Society Speaker's Bureau Community Night, Vancouver, BC. Nov. 24, 2009.
- 17) **Marshall BDL**. "Homelessness and unstable housing associated with an increased risk of HIV & STI transmission among street-involved youth" (plenary speaker). North American Housing and HIV/AIDS Research Summit IV, Washington, DC. June 4, 2009.
- 18) **Marshall BDL**. "High prevalence of HIV infection among homeless and street-involved Aboriginal youth". Canadian Student Health Research Forum, Winnipeg, MB. June 3, 2009.
- 19) **Marshall BDL**, Milloy MJ. "The Urban Health Research Initiative: A program of research at the BC Centre for Excellence in HIV/AIDS". Presentation to Dr. Evan Adams, Aboriginal Physician Advisor for British Columbia, Vancouver, BC. May 8, 2009.
- 20) **Marshall BDL**, Maynard R. "The science behind Vancouver's supervised injection facility." University of British Columbia Chapman Learning Commons Forum, Vancouver, BC. Oct. 23, 2008.

- 21) **Marshall BDL**. "Longitudinal community plasma HIV-1 RNA levels and HIV incidence among injection drug users." BC Centre for Excellence HIV/AIDS Antiretroviral Update, Vancouver, BC. June 6, 2008.
- 22) **Marshall BDL**. "Contextual factors associated with an increased risk of HIV and STI transmission among street-involved youth." 6th Annual Western Regional International Health Conference, Simon Fraser University, Burnaby, BC. May 24, 2008.
- 23) **Marshall BDL**. "Modelling FtsZ ring formation during the early stages of *E. coli* cell division." Simon Fraser University Biophysics Seminar, Burnaby, BC. May 29, 2006.
- 24) **Marshall BDL**. "Dynamic oscillatory behaviour of Min proteins during *E. coli* Cell division." UBC Department of Mathematics Work in Progress Seminar, Vancouver, BC. Oct. 23, 2005.
- 25) **Marshall BDL**. "How a bacterium finds its centre: Modelling the Min system in *E. coli*." NSERC Undergraduate Research in Mathematics Day, Simon Fraser University, Burnaby, BC. Aug. 13, 2005.

I. PROFESSIONAL PUBLICATIONS

- 1) **Marshall BDL**, Wood E. Towards a comprehensive approach to HIV prevention for people who use drugs. Commissioned Report, National Institute on Drug Abuse/International AIDS Society Consultation Meeting, 'Prevention and Treatment of HIV/AIDS among Drug Using Populations: A Global Perspective', Washington, DC. January, 2010.
- 2) **Marshall BDL**. HIV among homeless and street-involved youth: a growing concern. *Living + Magazine*. 2009;62:34.

J. AUTHORED LETTERS TO LAY MEDIA

- 1) **Marshall, BDL**. "Injection site saves money – and lives." *Calgary Sun*, May 1, 2011: p. 20.