Brief to the Senate of Canada

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Senate Committee

Committee Considering Bill S-253 An Act respecting a national framework for FASD

Summary

This brief addresses how the framework proposed in the bill could advance FASD prevention in Canada and highlights how important it is to see FASD prevention as a women's health and social justice issue.

Canada has made considerable contributions to the understanding of, and action on, FASD prevention over the past decade. And yet significant barriers remain to a coordinated, compassionate, evidence-informed, and systematic approach to prevention tailored to the needs of women at differing levels of risk, their children and their families.

The elements of a framework, as identified in the Bill, would be a significant contribution to guide much needed action, including: measures to address the training, education and guidance needs of health care and other professionals regarding prevention, measures to promote research and intergovernmental information-sharing, national standards for prevention, and a strategy to increase awareness of the risks of alcohol consumption during pregnancy. It is important in the framework to bring a focus to action on prevention and services needed to support women, as well as to services needed for those with the disability and their families.

Specific to prevention, such a framework could play a critical role in:

- Advancing how Canada's globally recognized, multilevel model of FASD prevention can actually be realized.
- Promoting integrated alcohol, child welfare and substance use treatment policy, that is supportive of women's, child and family health.
- Increasing knowledge of the prevalence and contexts of alcohol use in pregnancy so that prevention programming can best be designed and offered.
- Advancing research and collaborative action by systems of care to address the complex influences on women's substance use in pregnancy.

Contents

Women's Health and FASD Prevention in Canada	2
Canada's Multilevel Prevention Model	
Policy Action	
Prevalence of Alcohol Use in Pregnancy	
Influences on Alcohol Use in Pregnancy	
Recommendations	
References	

Women's Health and FASD Prevention in Canada

I am a Tahltan/Tlingit mother who looked for services and assessments when coming to terms with my alcohol consumption during my pregnancies. When I came forth to access services, I experienced judgement and stigma which made me feel unsafe. Without the guidance of FASD Advocates who supported and encouraged me to keep speaking out as a mother, I would not have followed through in getting my children diagnosed. I believe it is important that pregnant people and mothers know that there are safe, available supports that they can access. Accessibility to these supports need to come from a trauma informed lens, with a harm reduction focus, to create a culturally, emotionally, and mentally safe space. Coming forth to admit you drank in your pregnancy does not feel safe to pregnant people. As a mother and a support worker/coordinator who advocates and shares her experience and knowledge, my hope is that me sharing my story will help other pregnant parents feel safe and get the supports they need.

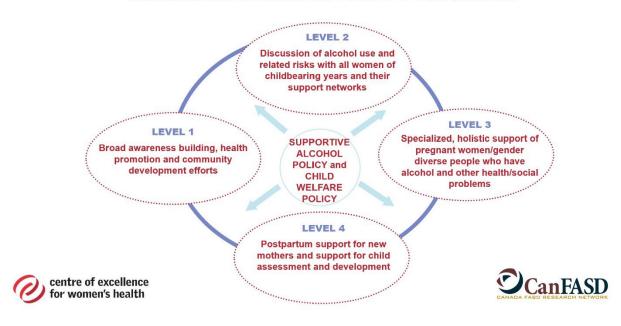
Based on my experience as a mother and a support worker for the past 20 years I strongly support the initiative enact a National FASD Framework.

Lisa Lawley, Shaw What Gah (Mother Wolf's Cry) Biological mother/Circle of Life/Perinatal Substance Use Coordinator

Canada's Multilevel Prevention Model

In Canada we have defined and promoted a 4-level model of FASD prevention that has received global attention. Foundational to the model are structural policies related to alcohol and to maternal/child health and welfare. The four informational and care levels of this model span general and specific practices that assist women to improve their health and the health of their children, with support from family, support networks, health and social services, and community.

Multilevel Model of FASD Prevention



1. The first level of prevention is about raising public awareness through campaigns and health promotion strategies. The inclusion of a broad range of people in community level health promotion is important to advancing social support and change. Public policy initiatives supportive of girls' and women's health are also key to this level of prevention. In this way, awareness of the disability, the risks of alcohol use and the evidence for compassionate support is a necessary foundation for all other levels.

- 2. The second level is about girls, women and gender diverse individuals of childbearing years having the opportunity for safe discussions about reproductive health, contraception, pregnancy, alcohol use, and related issues, with their support networks and trusted health and social care providers.
- 3. The third level concerns the provision of supportive services that are specialized, culturally safe and accessible for women with alcohol problems, histories of violence and trauma, and related health concerns. These trauma-informed, harm-reduction-oriented recovery services are needed not only for pregnant women, but also before pregnancy and throughout the childbearing years.
- 4. The fourth level of prevention is about supporting new mothers to maintain healthy changes they have been able to make during pregnancy or to continue their efforts to make needed change. Postpartum support for mothers who were not able to make significant changes in their substance use during pregnancy is also vital, to assist them to continue to improve their health, social support, and where necessary, to access substance use treatment. At this level of prevention, attachment between mothers and children is promoted, child health services offered, and where necessaryF, ASD diagnostic services offered.

A national FASD framework could:

- Identify how the federal government, provinces, territories and Indigenous organizations could put in
 place mechanisms so that these levels of FASD prevention can be offered in a mutually reinforcing
 way and funded in a coordinated way. Currently at the community level, services struggle to piece
 together multiple sources of funding so that evidence-based, coordinated, wraparound support can
 be offered to women and their families, while to date governments have proved incapable of linking
 their funding programs in order to offer the needed coordination of funding.
- Recommend action for increasing substance use treatment and recovery supports for women who
 face challenges to reduce or stop problematic substance use, and specifically to increase options for
 integrated treatment and support for mothers with their children. Women's treatment options day
 treatment, bed-based treatment, and supportive recovery options are very, very limited in Canada.
 Such options, where they exist, are not visible and known to be safely accessible by pregnant women
 and mothers.
- Recommend how research funding into effective practice at each level can be instituted. This could
 involve specific funding calls from the CIHR and SSHRC, and significant additional funding and
 leadership for this to be achieved through an enhanced FASD National Strategic Projects Fund and
 additional efforts from Health Canada and Women and Gender Equality.
- Propose how the federal government could lead work on the awareness raising level through a national campaign as well as link and support regional context- and culturally-specific efforts.

For further information about multi-level prevention, see:

 At a Juncture: Exploring Patterns and Trends in FASD Prevention Research from 2015 – 2021 Using the Four-Part Model of Prevention

Policy Action

Supportive alcohol policy and child welfare policy are central to the four interconnected levels of prevention. Evidence-based alcohol policies, when widely implemented, have considerable potential to reduce the health and social harms from alcohol, including influencing rates of FASD through each level.

Alcohol policies are critical because they determine the availability of alcohol and other aspects of the environment in which decisions about drinking are made, including how decisions are made in the preconception and perinatal periods. Evidence for the effectiveness of warning labels on alcohol containers and point of sale warning signage in alcohol serving establishments exists, and it is critical that these provide clear and non stigmatizing messages. Other areas of alcohol policy such as outlet restrictions and pricing are also relevant in reducing alcohol and use by all men, women and gender diverse individuals at all times, not only when planning a pregnancy, during pregnancy and when breastfeeding.

Another key alcohol policy strategy is national alcohol-use-in-pregnancy guidelines. These guidelines need to have consistent, updated, evidence-based messaging, and be well known by, and encouraging of action by, all health and social care professionals. Beyond the guidelines themselves, service provider education and practice protocols can promote consistent messaging <u>and</u> foster compassionate understanding of the influences on women's use, and their preferences for support.

It is particularly important that alcohol policy be linked to child welfare policies and substance use treatment policies that support mother-child togetherness. Such policies can address the barriers that prevent women from seeking care. Instead of gender-blind approaches, policies are needed that promote access to prenatal care, prevent re-traumatization, support priority substance use treatment for pregnant women, support substance use treatment for mothers and children together, and ensure mother-child attachment, all of which have key social returns on investment. Through collaboration and supportive policies across these sectors, women are: able to have healthy pregnancies; supported with early attachment and parenting; linked to treatment and diagnosis as necessary; and able to access services that prioritize women's goals and address the social and structural determinants of health.

A national FASD framework could:

- Identify and promote action on underdeveloped policy enactment regarding:
 - Alcohol policies such as warning labels and point of sale warning signage that promote collective responsibility and support of women to reduce/stop alcohol use in pregnancy in nonstigmatizing ways
 - o Alcohol guidelines that are sex/gender informed, and support for health and social care providers to learn about and enact such guidance
 - Cross system/sector collaboration and policies involving justice, health and child welfare jurisdictions that prevent retraumatization

For further information about alcohol policy action needed:

Supportive alcohol policy as a key element of fetal alcohol spectrum disorder prevention.

Prevalence of Alcohol Use in Pregnancy

We live in a society where alcohol is widely available and marketed strongly to women. It is estimated that over 80% of women in Canada drink alcohol, and an estimated 10% of women continue to consume alcohol during pregnancy. Campaigns to raise awareness of the risks of alcohol use for women at all life stages, not only when pregnant have been virtually non-existent in Canada.

We do not have precise data about alcohol use is pregnancy, largely because it is such a highly stigmatized topic:

- o Stigma, fear of judgement from health care providers and fear of child apprehension by child welfare authorities prevents women from discussing their alcohol use with health and social care providers.
- Stigma, lack of time, lack of comfort with discussing alcohol, need for training in non-judgemental, compassionate, empowering brief intervention and screening techniques means that providers often do not discuss alcohol with women in the preconception, pregnancy or postpartum period, or do not do so in effective ways.

In order to design effective FASD prevention initiatives, it is important in that we know who is using alcohol in pregnancy – by province/territory, age, income, race, rurality, access to prenatal care, use of other substances, nutritional status, housing status... It is critical that those who are not ready or able to stop alcohol use when pregnant have access to health and social care where kind and knowledgeable support is offered. It is important that health and social care providers are able to document alcohol use in ways that support women to get the level and type of assistance they need, without fear of automatic birth alerts and child apprehension.

A national framework could:

- Recommend how health and social care professionals will receive training in evidence-based approaches to discussing alcohol use in pregnancy from national professional bodies, from post secondary education institutions and other avenues to be determined.
- Outline for provincial health authorities how screening and brief intervention can best be achieved
 and how data on alcohol use by women and in pregnancy can best be collected and shared to inform
 prevention efforts. It is critical that screening and brief intervention efforts be non-stigmatizing and
 supportive, based on evidence and policy that values women's capacity for recovery, trauma
 informed approaches and mother-child attachment.
- Recommend a mechanism for regular national awareness raising campaigns about the risks of alcohol use by couples, in both the preconception and perinatal periods, and where support is available across the country.
- Ensure a timeline and mechanism for regular updates of national alcohol guidance that outlines the
 risks of alcohol use for women, men, and gender diverse people overall, as well as in the perinatal
 period. A mechanism for the funding of knowledge sharing of this evidence-based guidance is
 needed to support awareness of and actioning of this guidance.
- Recommend regular gathering of maternal experiences such as that done by the Maternity Experiences Survey, funded by PHAC in 2006.

For further detail on establishing prevalence of alcohol use by women:

• The Prevalence of Alcohol Use During Pregnancy in Canada Issue Paper

"Having witnessed firsthand the lifelong challenges faced by individuals with Fetal Alcohol Spectrum Disorder (FASD), I strongly support the initiative to enact a National Framework on FASD. As a biological mother of someone affected by FASD, I understand the profound impact it has on individuals' brains and bodies, necessitating appropriate lifetime support for their daily living. Through such a framework, we can also work towards ensuring the well-being of both the mother and the unborn child, breaking the cycle of stigma, shame, and judgment that perpetuates the cycle of FASD."

Janet Christie, Mother and Certified Addiction Recovery Coach

Influences on Alcohol Use in Pregnancy

There are many influences on alcohol use during pregnancy, which means that our approach to prevention must be multifaceted. Key types of influences include:

<u>Structural</u> - Inadequate access to family doctors, to preconception and prenatal care services, as well as contraceptive and substance use services, means that many women do not receive information and support for reducing or stopping alcohol use in childbearing years. Alcohol marketing and lack of uptake of a social responsibility role by Liquor Distribution branches are also societal level influences.

<u>Informational</u> – Access to reliable information about the risks of alcohol use in pregnancy and FASD as a disability is lacking. Misinformation, inconsistent and contradictory messages about safe levels of alcohol and other substance use in pregnancy abound. Women may also not realize they are pregnant and continue to drink in risky ways before pregnancy is recognized.

<u>Stress-related</u> – Common gendered stressors experienced by women such as adverse childhood experiences (ACES), gender-based violence, trauma, mental health concerns, and coercive control by partners are consistently mentioned in the literature as factors contributing to women's alcohol use, and to dependency on alcohol from using alcohol as means of coping with stress.

<u>Health determinant-related</u> – Social isolation, maternal age, educational attainment, and socioeconomic status (SES) have been identified as influences on alcohol use in pregnancy. While several studies have found that women of older age, higher SES, and higher educational attainment have an increased likelihood of

consuming alcohol during pregnancy, other studies have described that younger maternal age, lower SES, and lower educational attainment are linked to increased alcohol consumption during pregnancy.

The range of these influences indicates the critical need for a framework for a comprehensive approach to FASD prevention.

A national framework could:

- Recommend how research funding can be instituted into the structural, informational, stressrelated, health determinant and other influences on women's alcohol use, and effective strategies for addressing these influences.
- Propose the organization of knowledge sharing forums to be attended by representatives of provinces, territories, Indigenous Nations and organizations and the Public Health Agency of Canada, Health Canada, Corrections Canada and other relevant agencies, where understanding and action on FASD prevention can be discussed and acted on.

For further information on influences on alcohol use in pregnancy, and opportunities to address them see:

• "The Problem Is that We Hear a Bit of Everything . . . ": A Qualitative Systematic Review of Factors Associated with Alcohol Use, Reduction, and Abstinence in Pregnancy.

Recommendations

Significant social and systemic barriers to accessing appropriate counselling, treatment and basic needs exist when one is pregnant. A national FASD framework would mean Canadians have an evidence-based, nuanced understanding of pregnancy and alcohol-use for more compassionate and supportive communities, and services that are coordinated, responsive, and accessible for pregnant individuals and their future children.

Kristin Bonot, Executive Director, Alberta Parent-Child Assistance Program Council

Bill S-253 identifies the need for a national framework for action on FASD. This brief identifies how a national framework could assist with prevention of FASD, in a way that is supportive of women's health, in four critically needed areas:

- 1. Advancement in how Canada's multilevel model of FASD prevention can be further offered, coordinated, funded and researched.
- 2. Promotion of alcohol, child welfare and substance use treatment policies that are equally supportive of women's health as to children's health.
- 3. Increase in knowledge of the prevalence and contexts of alcohol use in pregnancy so that prevention programming can best be designed and offered.
- 4. Advancement of research and collaborative action by systems of care that will address the complex influences on women's substance use in pregnancy.

May you be inspired by the voices and actions of Canadian mothers and service providers described in this brief on this highly stigmatized women's health and social justice issue, and act on Bill S-253 so that governments and health authorities are catalysed to expand their understanding and action to support FASD prevention in this country.

References

Consensus Statement: Eight Tenets for Enacting the Truth and Reconciliation Commission's Call to Action #33. (2017). Centre of Excellence for Women's Health, CanFASD Research Network, Thunderbird Partnership Foundation. https://cewh.ca/wp-content/uploads/2017/09/Indigenous_approach_FASD.pdf

Choate, P., Badry, D., MacLaurin, B., Ariyo, K., & Sobhani, D. (2019). Fetal Alcohol Spectrum Disorder: What does Public Awareness Tell Us about Prevention Programming? *International Journal of Environmental Research and Public Health*, 16, 4229. https://canfasd.ca/wp-content/uploads/2019/11/FASD-What-does-Public-Awareness-Tell-Us-about-Prevention-Programming.pdf

Coons, K. D., Alexandra L. Clement, & Watson, S. L. (2017). Are Rural and Urban Ontario Health Care Professionals Aware of Fetal Alcohol Spectrum Disorder? A Secondary Data Analysis of the Fetal Alcohol Syndrome Survey for Health Professionals. *Journal of Developmental Disabilities*, 23(1). https://canfasd.ca/wp-content/uploads/2018/01/41024-JoDD-23-1-v9f-76-91-Coons-et-al-1.pdf

Hubberstey, C., Rutman, D., Schmidt, R., Van Bibber, M., & Poole, N. (2019). Multi-Service Programs for Pregnant and Parenting Women with Substance Use Concerns: Women's Perspectives on Why They Seek Help and Their Significant Changes. *International Journal of Environmental Research and Public Health*, 16(18), 3299. https://cewh.ca/wp-content/uploads/2023/02/Multi-Service-Programs-for-Pregnant-and-Parenting-Women-with-Substance-Use-Concerns-Womens-Perspectives-on-Why-They-Seek-Help-and-Their-Significant-Changes.pdf

Lyall, V., Wolfson, L., Reid, N., Poole, N., Moritz, K. M., Egert, S., Browne, A. J., & Askew, D. A. (2021). "The Problem Is that We Hear a Bit of Everything . . . ": A Qualitative Systematic Review of Factors Associated with Alcohol Use, Reduction, and Abstinence in Pregnancy. International Journal of Environmental Research and Public Health, 18, 3445. https://cewh.ca/wp-content/uploads/2019/09/ijerph-18-03445.pdf

Morrison, K., Wolfson, L., & Harding, K. (2019). The Efficacy of Warning Labels on Alcohol Containers for Fetal Alcohol Spectrum Disorder Prevention (Issue Paper). https://canfasd.ca/wp-content/uploads/2019/10/Warning-Labels-Issue-Paper-Final.pdf

Nota Bene Consulting Group. Improving Women's and Children's Wellness through Wraparound Programs. (2021). Nota Bene Consulting Group and Centre of Excellence for Women's Health. https://www.cewh.ca/wp-content/uploads/2021/04/11-Improving-Womens-and-Childrens-Wellness-through-Wraparound-Programs.pdf

Prevention Network Action Team. 10 fundamental components of FASD prevention from a women's health determinants perspective. (2022). Canada FASD Research Network & Centre of Excellence for Women's Health. https://canfasd.ca/wp-content/uploads/publications/Consensus-Statement-10-Fundamental-Components-of-FASD-Prevention.pdf

Nathoo, T., Marcellus, L., Bryans, M., Clifford, D., Louie, S., Penaloza, D., Seymour, A., Taylor, M., and Poole, N. (2015). Harm Reduction and Pregnancy: Community-based Approaches to Prenatal Substance Use in Western Canada. Victoria and Vancouver, BC: University of Victoria School of Nursing and Centre of Excellence for Women's Health. https://canfasd.ca/wp-content/uploads/2019/09/HReduction-and-Preg-Booklet.2015_web.pdf

Nathoo, T., Poole, N., Wolfson, L., Schmidt, R., Hemsing, N., & Gelb, K. (2018). *Doorways to Conversation: Brief Intervention on Substance Use with Girls and Women*. Vancouver, B.C: Centre of Excellence for Women's Health. https://cewh.ca/wp-content/uploads/2018/06/Doorways_ENGLISH_July-18-2018_online-version.pdf

Ninomiya, M. E. M., Almomani, Y., Winsor, K. D., Burns, N., Harding, K. D., Ropson, M., Chaves, D., & Wolfson, L. (2023). Supporting pregnant and parenting women who use alcohol during pregnancy: A scoping review of trauma-informed approaches. *Women's Health*, 19. https://cewh.ca/wp-content/uploads/2023/02/Supporting-pregnant-and-parenting-women-who-use-alcohol-during-pregnancy.pdf

Pei, J., Tremblay, M., Carlson, E., & Poth, C. (2017). Parent-Child Assistance Program (PCAP) in Alberta First Nation Communities Evaluation Report. PolicyWise for Children & Families in collaboration with the University of Alberta. https://canfasd.ca/wp-content/uploads/2018/02/PCAP-FN-Report_Revised_FINAL_10262017.pdf

Pei, J., Tremblay, M., McNeil, A., Poole, N., & McFarlane, A. (2017). Neuropsychological Aspects of Prevention and Intervention for FASD in Canada. *Journal of Pediatric Neuropsychology*, 3(1), 25-37. https://cewh.ca/wp-content/uploads/2023/02/Neuropsychological-Aspects-of-Prevention-and-Intervention-for-FASD-in-Canada.pdf

Pepler, D. J., Motz, M., Leslie, M., Jenkins, J., Espinet, S. D., & Reynolds, W. (2014). The Mother-Child Study: Evaluating Treatments for Substance-Using Women. A Focus on Relationships. http://www.mothercraft.ca/index.php?q=breaking-the-cycle-evaluation

Poole, N. Prevention of Fetal Alcohol Spectrum Disorder (FASD): A multi-level model. (2013). Canada FASD Research Network. https://canfasd.ca/wp-content/uploads/publications/PREVENTION-of-Fetal-Alcohol-Spectrum-Disorder-FASD-A-multi-level-model.pdf

Poole, N., Chansonneuve, D., & Hache, A. (2013). Improving Substance Use Treatment for First Nations, Métis and Inuit Women: Recommendations Arising From a Virtual Inquiry Project First Peoples Child & Family Review, 8(2), 7-23. https://cewh.ca/wp-content/uploads/2023/02/Improving-substance-use-treatment-for-First-Nations-and-Inuit-women-%E2%80%93-Recommendations-arising-from-a-virtual-inquiry-project.pdf

Poole, N., Schmidt, R. A., Bocking, A., Bergeron, J., & Fortier, I. (2019). The Potential for Fetal Alcohol Spectrum Disorder Prevention of a Harmonized Approach to Data Collection about Alcohol Use in Pregnancy Cohort Studies. *International Journal of Environmental Research and Public Health*, 16(11). https://cewh.ca/wp-content/uploads/2023/02/The-Potential-for-Fetal-Alcohol-Spectrum-Disorder-Prevention-of-a-Harmonized-Approach-to-Data-Collection-about-Alcohol-Use-in-Pregnancy-Cohort-Studies.pdf

Poole, N., Schmidt, R. A., Green, C., & Hemsing, N. (2016). Prevention of Fetal Alcohol Spectrum Disorder: Current Canadian Efforts and Analysis of Gaps. Substance Abuse: Research and Treatment 10(S1), 1-11. https://doi.org/10.4137/SART.S34545. https://cewh.ca/wp-content/uploads/2023/02/Prevention-of-Fetal-Alcohol-Spectrum-Disorder-Current-Canadian-Efforts-and-Analysis-of-Gaps.pdf

Rowan, M., Poole, N., Shea, B., Gone, J. P., Mykota, D., Farag, M., Hopkins, C., Hall, L., Mushquash, C., & Dell, C. (2014). Cultural interventions to treat addictions in Indigenous populations: findings from a scoping study. Substance Abuse Treatment, Prevention, and Policy, 9(34). https://cewh.ca/wp-content/uploads/2023/02/Cultural-interventions-to-treat-addictions-in-Indigenous-populations-findings-from-a-scoping-study.pdf

Rutman, D., Hubberstey, C., Van Bibber, M., Poole, N., & Schmidt, R. A. (2021). Stories and Outcomes of Wraparound Programs Reaching Pregnant and Parenting Women at Risk: Executive Summary. https://cewh.ca/wp-content/uploads/2022/01/FINAL-CCE_Executive-Summary_Mar-10-for-web.pdf

Watkins, T., Wolfson, L., & Cook, J. (2024). The Prevalence of Alcohol Use During Pregnancy in Canada (Issue Paper). https://canfasd.ca/wp-content/uploads/2024/03/The-Prevalence-of-Alcohol-Use-During-Pregnancy-In-Canada-March-2024.pdf

Wolfson, L., & Poole, N. (2023). Supportive alcohol policy as a key element of fetal alcohol spectrum disorder prevention. *Women's Health*, 19. https://cewh.ca/wp-content/uploads/2023/02/17455057231151838.pdf

Wolfson, L., Poole, N., Harding, K. D., & Stinson, J. (2022). At a Juncture: Exploring Patterns and Trends in FASD Prevention Research from 2015 – 2021 Using the Four-Part Model of Prevention. *Journal of Fetal Alcohol Spectrum Disorder*, 4(1), e36–e59. https://cewh.ca/wp-content/uploads/2022/09/13-Article-Text-347-5-10-20220922.pdf

Wolfson, L., Schmidt, R., Stinson, J., & Poole, N. (2021). Examining barriers to harm reduction and child welfare services for pregnant women and mothers who use substances using a stigma action framework. Health and Social Care in the Community, 00, 1–13. https://cewh.ca/wp-content/uploads/2019/09/Wolfson-et-al-2021-Examining-barriers-to-harm-reduction-and-child-welfare.pdf