



Progress Update

Fall 2011

This update is based on the report prepared for CIHR's Institute of Gender and Health in October 2011. It is structured according to PreVAiL's achievements in developing research capacity, advancing knowledge and knowledge translation and exchange.

Capacity development

The initial PreVAiL proposal included 4 trainee members at the doctoral and post-doctoral levels. Since then, one trainee has "graduated" to a full faculty appointment and 17 new and emerging investigators (2 at junior faculty and the rest at graduate and post-doctoral levels) have been added. In May 2011, as a pre-session to the PreVAiL Team Meeting, trainees planned and held a workshop entitled "Using Secondary Data Analysis in Intimate Partner Violence (IPV) and Child Maltreatment (CM) Research". The objective was to learn about use of secondary data in planning an IPV/CM intervention research project. A mix of didactic presentations and interactive workshops were used, including 4 working groups each consisting of a mentor, knowledge user partner and 4 to 6 trainees. In total, 16 new/emerging investigators attended the conference, along with 4 PreVAiL members as mentors and presenters and 4 partners. Following the meeting, groups planned to complete the following projects: 1: Evaluate inter-relationships between CM/IPV and other forms of violence across the lifespan. 2: Examine mechanisms between exposures and CM or IPV in low and middle income countries (LMICs). 3: Evaluate the effectiveness of existing IPV services including shelters, programs for abusers, and couples.

Advancing knowledge

Funding to PreVAiL Teams and Members

- *C Waddell, H MacMillan, S Jack and C Varcoe* are team members involved with a project that received \$5M in funding from the Province of British Columbia to evaluate the effectiveness, using an RCT design, of the Nurse Family Partnership (NFP) model in BC (\$23M allocated to program costs).
- *T Afifi* received an establishment award of \$99,485 over 3 years, and an operating grant (\$64,560 over 2 years) from the Manitoba Health Research Council (MHRC) that will fund work specific to PreVAiL-identified priorities and linkages.

Projects – completed and in progress

Research Priority-Setting Process: we used a modified Delphi consensus development process to determine PreVAiL's research priorities in the areas of CM, IPV and resilience. Two online survey rounds were conducted in Fall 2010, followed by a Discussion round, including finalization at the May 2011 team Meeting. A manuscript with more broadly applicable priorities is in progress while specific research sub-teams are forming to address the top-ranked priorities.

Secondary Data Analysis Projects - the following projects were funded August 2010 by PreVAiL seed grants after a peer-reviewed competition:

- *Understanding child maltreatment, intimate partner violence, and substance use disorders in a nationally representative adult sample.* **T Afifi, J Sareen**, with G Asmundson.
- *A longitudinal study of children exposed to both child maltreatment and intimate partner violence.* **JL Edleson** with L Kiesel.
- *The relationship between childhood sexual abuse and HIV infection among women in India.* **J Sareen, T Afifi**, with S Halli and J Silverman.
- *Abuse during pregnancy and pregnancy as a result of forced sex in migrant women.* **A Gagnon**
- *Community effects of dyadic asymmetries and multiple concurrent partnerships on intimate partner violence in lower and middle income countries.* **M Boyle, K Georgiades**, and **N Diaz-Granados**.

Resilience theme – qualitative studies among diverse subpopulations to explore manifestations and determinants of resilience as well as the effects of sex and gender on resilience related to CM/IPV:

Study 1: South Asian immigrant women (Ahmad)

Study 2: Homeless youth (Erickson)

Study 3: Gay men (Oliffe)

Study 4: Mothers exposed to IPV in India (Chandra)

Study 5: A First Nations community (Sareen)

Study 6: Elderly w/ CM experience (Stewart)

Study 7: Australian youth in a primary care population (Hegarty)

Study 8: Abused women applying for subsidized housing (Barata)

Study 9: IPV-exposed migrant women post-birth (Gagnon)

Studies 2, 6 & 9 are being submitted to a special edition of *Child Abuse and Neglect*; others are in progress.

Knowledge translation and exchange

- 10 peer-reviewed publications published and in press, and several submitted (see Appendix)
- 10 peer-reviewed conference presentations, and 10 invited/keynote presentations (see Appendix).

Team-based communication and tool development

The PreVAiL website (www.prevailresearch.ca) was developed and launched, and 3 PreVAiL Databases were created, including: 1) a Dataset Inventory to identify existing datasets that include data on IPV/CM, gender and/or mental health outcomes, including substance use; 2) a Project inventory to describe work in which members are involved; and 3) a Deliverables reporting tool to capture PreVAiL products and outputs.

Partnerships

PreVAiL is now a member of the [WHO Violence Prevention Alliance \(VPA\)](http://www.violencepreventionalliance.org) and has taken a lead role in the new Research Agenda Project (RAP) Group including launching and managing an international research priority setting process for violence prevention in low, middle and high income countries.



PreVAiL Progress Report, cont.

In January 2010 PreVAiL researchers met with members of the Canadian Federal Family Violence Initiative (FVI) in a half-day facilitated session to discuss common priorities and potential linkages and collaborations. This was followed-up in June 2010 by a meeting in Ottawa between FVI representatives and N Wathen regarding PreVAiL activities, especially the secondary data analysis projects. As a result, three of PreVAiL's Canadian partners who are FVI members expressed interest in funding three of the secondary analysis proposals.

G Feder (UK) is working with C Garcia-Moreno (Geneva) (and others) to develop international WHO guidelines for the health sector response to intimate partner and sexual violence against women. A Guedes as Regional Advisor, Intra-Family Violence, H MacMillan, K Hegarty and N Wathen also participated in this process.

PreVAiL partnered with the two other CIHR-funded Centres for Research Development in Gender, Violence and Mental Health and had funded (\$10K) a letter of intent for a programmatic grant in health equity to CIHR entitled "*Pathways to Equity: Exploring resilience in the fields of gender, violence and mental health*". The full proposal was not funded.

The International Association for Women's Mental Health (<http://www.iawmh.org/>) is now a PreVAiL partner. President-elect Dr. Marta Rondon attended the May 2011 PreVAiL Meeting.

Plans going forward

- PreVAiL is preparing an application to become a WHO Collaborating Centre situated at McMaster University.
- The randomized controlled trial (RCT) testing the NFP-Intimate Partner Violence Intervention (NFP-IPVI) developed by the CDC- West Virginia University Injury Control Research Center (ICRC) funded team involving Coben, Ford-Gilboe, Jack, MacMillan and Olds is underway.
- NFP-IPVI implementation/knowledge translation project embedded in the RCT underway and seed-funded by PreVAiL.
- NFP-BC trial is in the planning stages and will begin training in January 2012.
- Research Priority Setting Process complete; form sub-teams to work on specific priorities.
- Complete trainee projects arising from May 2011 SDA Workshop (see above).
- Complete resilience qualitative studies not yet finished (see above).
- A review of common factors in trials of interventions to increase resilience is in progress.
- An analysis of General Social Survey (GSS) to determine factors associated with resilience in women who have experienced IPV is underway.



Appendix: List of Publications & Presentations

Publications

- Williams G, Tonmyr L, Jack S, Fallon B, MacMillan HL. (in press). Determinants of maltreatment substantiation in a sample of infants involved with the child welfare system. *Child and Youth Services Review*.
- Tonmyr L, Draca J, Crain J, MacMillan HL. (in press). Measurement of emotional child maltreatment: A review. *Child Abuse and Neglect*.
- Tonmyr L, Wekerle, C, Zangeneh, M, Fallon B. Childhood Maltreatment, Risk and Resilience. *International Journal of Mental Health and Addictions* 2011. DOI: 10.1007/s11469-011-9344-3
- Tonmyr L, Williams G, Jack S, MacMillan HL. Infant placement in Canadian child maltreatment-related investigations. *International Journal of Mental Health and Addictions* 2011. DOI 10.1007/s11469-011-9350-5.
- Williams G, Tonmyr L, Jack S, Fallon B, MacMillan HL. Infant investigations by child welfare services: Maltreatment substantiation and out of home placement. *Canada's Children*, 2011;18(1):21-27.
- Stewart DE. Toward understanding resilient outcomes. *Can J Psychiatry*, 2011;56(5).
- Herrman H, Stewart DS, Diaz-Granados N, Berger E, Jackson B, Yuen T. What is resilience? *Can J Psychiatry*, 2011;56(5).
- Afifi, TO, MacMillan, HL. Resilience following child maltreatment: a review of protective factors. *Can J Psychiatry*, 2011;56(5).
- Stewart DE, Yuen T. A systematic review of resilience in the physically ill. *Psychosomatics*. 2011;52(3):199-209.
- Kolar K. Resilience: Revisiting the concept and its utility for social research. *International Journal of Mental Health and Addiction*. 2011. DOI 10.1007/s11469-011-9329-2.

Submitted manuscripts:

- Kiesel, LR, Piescher, KN, Edleson, JL (2011). Direct and indirect child exposure to violence: effects on academic performance and disability. St. Paul, MN: University of Minnesota. (submitted)
- Wathen, CN, MacGregor, J, Hammerton, J, Coben, J, Herrman, H, Stewart, DE, MacMillan, HL for the PreVAiL Research Network. (2011). Priorities for Research in Child Maltreatment, Intimate Partner Violence and Resilience to Violence Exposures: Results of an International Delphi Consensus Development Process (submitted)
- 2 manuscripts on IPV Risk Factors in low and middle-income countries (LMIC) and Resilience Factors in LMIC.

Peer-reviewed presentations (10):

- Kolar, K. Contexts of Resilience Among Toronto Street-Involved Youth: An Exploration of Experiences of Suicidality and Self-Harm. Canadian Association for Suicide Prevention 2011 National Conference Vancouver, BC, October 3 - 5, 2011 (forthcoming)
- Mehta P, Stewart D, Gagnon AJ. (June 2011). Resilience to violence in migrant women post-birth. Canadian Public Health Agency Conference. (poster)
- Mehta P, Stewart D, Merry L, Gagnon AJ. (June 2011). Abuse during pregnancy in international migrant women to Canada. Canadian Public Health Agency Conference. (poster)



PreVAiL Progress Report, cont.

- Mehta P, Stewart D, Merry L, Gagnon AJ. (April 2011). Abuse during pregnancy in international migrant women to Canada. 13th Annual Metropolis Conference in Vancouver, BC. (poster)
- Williams, G., Tonmyr, L., Jack, S., Fallon, B., & MacMillan, H. Determinants of out-of-home placement in a sample of infants investigated by Child Welfare. Poster session presented at the 5th Annual PHAC Science & Research Forum, Gatineau, QC, March 30, 2011, (poster).
- Coben, J, Herrman, H, MacMillan, HL, Stewart, D, Wathen, N. (November 2010). The PreVAiL Research Network. CIHR Institute for Gender & Health Innovations in Gender, Sex & Health Research Conference. Toronto, ON.
- MacMillan, HL, Wathen, N, Stewart, D. (November 2010). PreVAiL - Child Maltreatment and Intimate Partner Violence (IPV). CIHR Institute for Gender & Health Innovations in Gender, Sex & Health Research Conference. Toronto, ON.
- Williams G, Tonmyr L, Jack S, Fallon B, MacMillan HL. Determinants of out-of-home placement in a sample of infants investigated by child welfare. Congrès Association des centres jeunesse du Quebec, Montreal, October 25, 2010 (Poster).
- Stewart, D. Resilience in the Elderly. 2nd Annual Resilience Conference. Halifax, June 2010.
- Stewart, D. National Psychiatric Association Policies on the Reporting of Child Sexual Abuse. American Psychiatric Association Annual Meeting. San Francisco, May 2009.

Invited presentations (10):

- Gagnon, A, Stewart, D. (April 2011). Resilience to Intimate Partner Violence (IPV) in Migrant Women Post-Birth. Glendon College, York University: Workshop on Age and Generation in Migration Contexts.
- Stewart, D. Psychological Resilience and Women's Mental Health. 4th World Congress on Women's Mental Health, Madrid March 16, 2011 (keynote).
- MacMillan, HL. Child Sexual Abuse: Implications for Mental Health and Approaches to Prevention. 4th World Congress on Women's Mental Health, Madrid, March 19, 2011. (keynote)
- MacMillan HL. (September 2010). An Overview of PreVAiL. The ISPCAN Working Group on Child Maltreatment Data Meeting at the Annual ISPCAN Meeting, Oahu, Hawaii (by teleconference).
- Wathen, C.N. (September 2010). Making research useful: strategies for mobilizing evidence. Office of Drugs and Alcohol Research and Surveillance Seminar Series, Health Canada. Ottawa, ON.
- J Lacroix from PHAC-FVPU, G Blackwell from FVI and Justice Canada and N Wathen presented, on November 18, 2010, the work of FVPU and PreVAiL, and our partnership, at the "**Dejeuner Causeur**" event of the [International Centre for the Prevention of Crime](#) (ICPC), Montreal, QC.
- Stewart, D. The Social Ecology of Resilience. The Australian Women's Health Conference. Tasmania, June 2010.
- Stewart, D. Pathways to Resilient Outcomes. The Latin American Congress of Women's Health. Medellin, Colombia, March 2010.
- Stewart, D. Fostering Resilient Outcomes in Mental Health. President's Lecture at Canadian Psychiatric Association Annual Meeting. Montreal, September 2009.
- Stewart, D. National Psychiatric Association Policies on the Reporting of Child Sexual Abuse. Latin American Psychiatric Association Annual Meeting. Venezuela, June 2009

