



Progress Update

June 2014

This document updates the [November 2012 Progress Update](#). It is structured according to PreVAiL's achievements in developing research capacity, advancing knowledge and knowledge translation and exchange (KTE) in family violence research.

Capacity development

PreVAiL's 20+ Trainees and Emerging Investigators have been productive and successful. Some have completed their degree programs or fellowships and moved into junior faculty positions, or other related employment. While we stopped taking on new PreVAiL Trainees after the halfway point in our funding cycle, we continue to follow the success of our "graduates". Trainee-led publications and presentations are highlighted in Appendix 1. We are especially gratified to see the publication of papers by the emerging investigator group arising from discussions at the May 2011 PreVAiL Trainee Workshop. Highlights of honours and activities among current trainees include:

- **Sara Crann** has been working on one of the PreVAiL qualitative resilience studies with her advisor **Paula Barata**. This was part of a group of studies that was looking at the meanings, perceptions, and experience of resilience in different populations. Their manuscript, *Pathways to Resilience in Survivors of Intimate Partner Violence*, is currently being revised for submission to a special edition of *Psychology of Violence*. A second manuscript from this study, *The Experience of Resilience in Adult Female Survivors of Intimate Partner Violence*, has been accepted for publication in *Violence Against Women*. This paper also won the Canadian Psychological Association's Section for Women and Psychology (SWAP) Student Paper Award.
- **Danielle Davidov** is now Assistant Professor in the Department of Emergency Medicine at West Virginia University (WVU) and holds secondary appointment in the Department of Social and Behavioral Sciences in WVU's School of Public Health. As a result of the 2011 PreVAiL secondary data analysis workshop, several members and trainees published the following a manuscript in 2013 the *Journal of Studies on Alcohol and Drugs*. With **Susan Jack**, she also published a fourth paper from her dissertation project on nurse home visitors' perceived awareness of mandatory reporting requirements in the context of children's exposure to IPV (see Appendix 1).
- **Natalia Diaz-Granados** has been a consultant for the Pan-American Health Organization (PAHO) where she co-facilitated the PAHO-Open Society Foundation Project Workshop. As part of this project she interviewed key informants in Guatemala, El Salvador and Costa Rica, prepared a Situational Analysis Report and End of Project Report, and co-facilitated a PAHO Primary Prevention of IPV workshop in Peru. She has also published a paper titled *What is resilience?* in the *Canadian Journal of Psychiatry* (see Appendix 1) and submitted or presented several others. She has taken a lead role in organizing the two PreVAiL Trainee Workshops.
- **Abby Goldstein** led a group of PreVAiL new investigators, in a publication in the *Journal of Studies on Alcohol and Drugs* of a secondary data analysis project titled *Childhood*

Maltreatment, Alcohol Use Disorders, and Treatment Utilization in a National Sample of Emerging Adults. See the abstract and the link to full text [here](#).

- **Andrea Gonzalez**, now on faculty in McMaster University's Department of Psychiatry and Behavioural Neurosciences, published several papers including one titled *Neuropsychology and physiology as intervening variables between early life adversity and current maternal functioning* and a chapter on *Child Maltreatment*, with Dr. Christine Wekerle, in the Encyclopedia of Mental Health (2nd Edition). She has received two major grants, including one from CIHR titled *The impact of a home visitation intervention on biological outcomes of infants exposed to psychosocial adversity: A longitudinal evaluation* with PreVAiL members **Harriet MacMillan** (co-PI), **Susan Jack**, **Michael Boyle**, **Colleen Varcoe**, **Lil Tonyr** and **Charlotte Waddell** (co-investigators). Dr. Gonzalez was also named the 2014 Canadian Psychological Association's New Researcher of the Year.
- **Melissa Kimber** is leading two PreVAiL projects; the first, arising from the May 2011 PreVAiL Trainee Workshop, titled *The association between immigrant generational status, child-maltreatment history and intimate-partner violence (IPV): Evidence from a nationally representative survey*, is a secondary data analysis project completed in June 2014 and submitted to the *Journal of Epidemiology and Community Health*; the second, begun in April 2014, is a systematic review examining CM and SES to be submitted as part of a special issue to the journal *Child Development*. Both involve several other PreVAiL trainees, researchers and partners. Third, the independent study that Melissa completed for her comprehensive examination was accepted and published in the journal of *Global Public Health* (8(7), 796-821). This study examines the associations between immigrant generational status, immigrant concentration, sex and IPV using representative data from Canada. Melissa is in her final year of the PhD program and intends on defending her thesis in January of 2015.
- **Kat Kolar** has been working in collaboration with the SHOUT homeless youth clinic in Toronto on a project for street youth resilience. The study report titled *Resilience, Mental Health and Youth in Conflict with the Law: A Literature Review* was submitted to the Department of Justice, Canada; a related paper is [published](#) in the *Journal of Youth Studies*.
- **Jen MacGregor** won the 2012-13 Ontario Women's Health Scholar Post-Doctoral Fellowship Award to complete a project entitled "*The Gendered Imperative of Personal Health Management*", the first manuscript of which is under review at *BMC Public Health*. She continues to work with **Nadine Wathen** and **Anita Kothari** at Western University on KTE projects, including leading two PreVAiL KTE reviews.
- **Anita Morris** will shortly submit her PhD thesis, supervised by Professor **Kelsey Hegarty**. The thesis is titled *Safety and resilience at home: voices of children from a primary care population* and reports on a qualitative study of a primary care population of children and their mothers who have experienced family violence. Anita has been a trainee representative on the PreVAiL Advisory Committee since February 2012 and has taken a lead role in organizing the two PreVAiL Trainee Workshops.
- **Leslie Roos** has submitted a paper, with mentors **Tracie Afifi** and **Jitender Sareen** and supported by a PreVAiL seed grant, entitled "*Childhood maltreatment, not caregiver risk, predicts adult incarceration: Findings from a nationally representative sample*". This project used the NESARC dataset to examine how childhood adversities cluster to form latent classes predictive of adult incarceration. Ongoing analyses are underway.



- **Cody Shepherd** is currently a trainee co-investigator on the British Columbia (BC) Healthy Connections Project, the first Canadian implementation and evaluation of Nurse-Family Partnership (NFP) led by Drs. **Charlotte Waddell**, **Harriet MacMillan**, **Susan Jack** and **Debbie Sheehan** (previously with Hamilton Public Health Services (see below).
- **Rae Spiwak**, with Drs. **Sareen**, **Afifi**, **Shiva Halli** and **Claudia Garcia Moreno** [published](#) a paper on the PreVAiL-funded project titled *The relationship between physical IPV and sexually transmitted infection among women in India and the United States*.
- **Masako Tanaka**, a post-doctoral fellow with **Harriet MacMillan**, has published a couple of papers with other PreVAiL members, including, "Evaluation of sex differences in health-related quality of life outcomes associated with child abuse: Results from the Ontario Child Health Study" at *Epidemiology and Psychiatric Sciences*. She continues to be involved with PreVAiL's work with the WHO-Violence Prevention Alliance (VPA)'s Research Agendas Project (RAP) Group to set research priorities for violence prevention in low, middle and high-income countries. She is also part of a new VPA-RAP project, together with **Harriet MacMillan** and **Nadine Wathen**, "Identifying and Refining Global Intimate Partner Violence Prevention Research Priorities" funded by Wellspring Advisor (see Appendix 1).

Advancing knowledge

New & Updated PreVAiL Research Briefs

Updating our 2010 Briefs, these policy- and practice oriented research syntheses provide a clear overview of the "state of the evidence" in PreVAiL's main content areas:

[Interventions to Prevent Child Maltreatment](#) (March 2014)

[Resilience, Mental Health and Family Violence](#) (March 2014)

[Identifying and Responding to Intimate Partner Violence Against Women](#) (March 2014)

In addition, a new Research Brief in a research area recently undertaken by PreVAiL was created, linked to the project described below:

[The Impacts of Intimate Partner Violence on Workers and Workplaces](#) (March 2014)

We thank the Public Health Agency of Canada (Family Violence) for their support in producing these Briefs, which continue to be widely used by stakeholders of all kinds.

New Funding to PreVAiL Teams and Members (Details in Appendix 1)

An IPV intervention in the context of nurse home visitation: the NFP-IPV Intervention Trial

The randomized controlled trial (RCT) testing the NFP-Intimate Partner Violence Intervention (NFP-IPVI – see [BMC-Health Services Research](#)) developed by the NFP IPV Research Team led by **Harriet MacMillan**, **Jeff Coben**, **David Olds** and **Susan Jack** has completed recruitment at 15 US NFP sites. Funding from 2007 to 2012 was provided through a CDC grant administered through the West Virginia University Injury Control Research Center. Follow-up with participants will continue to the two-year post-partum point, with new funding (\$381,000) received in early 2014 from the Public Health Agency of Canada.



Concurrently, a seed-funded evaluation of the integrated KTE approach is being conducted. **Susan Jack** reports that in-depth qualitative interviews have been conducted with 25 key NFP stakeholders who were actively engaged in planning and implementing the NFP-IPVI trial. Data are currently being analyzed to understand the processes involved in evaluating novel interventions within the context of an evidence-based home visitation program, factors that influence health service delivery agencies' decisions to participate in research, and how agencies respond to the challenges of implementing a new intervention within existing clinical services.

In a related activity, in 2011, following several years of development work, we launched the [BC Healthy Connections Project](#) — the first province-wide Canadian implementation and evaluation of the NFP. This 5-million-dollar five-year project is funded by the BC Ministries of Health and Children and Family Development and is being conducted in close collaboration with these Ministries and five participating Health Authorities across the province. We are evaluating NFP's impact and outcomes using rigorous randomized controlled trial and qualitative interview methods. The primary outcome indicator by which we will judge NFP's success in BC will be the prevention of childhood injuries. The BC Healthy Connections Project involves nine PreVAiL members: **Charlotte Waddell** and **MacMillan** are the Nominated Principal Investigators; Dr. **Jack** is a Co-Principal Investigator; **Michael Boyle**, **Lil Tonmyr** and **Colleen Varcoe** are Co-Investigators; **Andrea Gonzalez** and **Cody Shepherd** are trainee Co-Investigators; **David Olds** is a Consultant. This project will also allow us to provide unique training opportunities for graduate students and emerging investigators in child health, violence prevention, public policy and population health. The trial, including the newly-developed and tested IPV component, began in 2013. As described below, a sub-study examining biological markers of adversity in infants participating in the program, led by **Andrea Gonzalez**, was funded by CIHR for just under \$1 million.

Biological outcomes for infants exposed to psychosocial adversity

PreVAiL emerging investigator **Andrea Gonzalez** received a CIHR grant for a study entitled "*The impact of a home visitation intervention on biological outcomes in infants exposed to psychosocial adversity: A longitudinal evaluation*" (\$955,000; 2013-18). Other PreVAiL members include: **Harriet MacMillan**, **Lil Tonmyr**, **Colleen Varcoe**, **Michael Boyle**, **Susan Jack** and **Charlotte Waddell**. The study will be conducted in the context of the [British Columbia implementation](#) and evaluation of the [Nurse Family Partnership](#) (NFP) (see above), and has three main objectives:

1. to determine whether the NFP has an effect on infant biological functions;
2. to investigate whether the NFP has an impact on maternal prenatal stress and whether this is associated with alterations in infant's biology;
3. to examine whether alterations in biological markers explain the association between the NFP and infant health.

The health sector response to victims of violence against women in Latin American and Caribbean (LAC) Pan-American Health Organization (PAHO) member countries

This project, led by **Donna Stewart**, **Alessandra Guedes** (PAHO), **Harriet MacMillan** and **Raquel Aviles MSc (cand)**, was a cross-sectional assessment with the following goals: to assess the existence of national VAW policies and health care protocols/guidelines in PAHO member state



countries and assess the strengths and weakness of policies and the current health sector response. A report was submitted to PAHO in February 2014.

An online safety decision aid for women experiencing IPV

Marilyn Ford-Gilboe leads a team including PreVAiL members **Colleen Varcoe** (co-PI), **Harriet MacMillan** and **Nadine Wathen** (co-Is) on a CIHR-funded grant entitled "*Effectiveness of an internet-based decision aid in enhancing safety behaviours, reducing exposure to violence and improving mental health among women experiencing intimate partner violence*" (\$1,250,000, 2012-2017). The project presents an opportunity for international comparisons, since the online decision aid, which has been adapted to the Canadian context, was developed and is being tested by Nancy Glass in the US and Jane Koziol-McLain in New Zealand. **Kelsey Hegarty** has been funded for an Australian implementation study of an aid adapted for that country.

The impact of intimate partner violence on workers and workplaces

Nadine Wathen and **Jennifer MacGregor** (PreVAiL post-doctoral fellow), co-lead, with Barb MacQuarrie, Community Director of the Centre for Research and Education on Violence Against Women and Children at the University of Western Ontario, a study examining the scope and impact of IPV in the workplace. Partnered with the Canadian Labour Congress, a national survey was launched on December 6, 2013, and will run online until June 6, 2014. The survey, available in French and English, is the first of its kind in Canada, and is open to all Canadian workers aged 15 and older.

This work also led to a successfully funded Partnership Development Grant (\$198,646; 2014-16) from the Social Sciences and Humanities Research Council of Canada (SSHRC), which expands the partnership internationally, including researchers and advocates at the University of Toronto, Cornell University and the University of New South Wales, the US advocacy group Futures Without Violence, and international labour and violence groups, as well as corporate partners in Canada committed to addressing the impacts of IPV in the workplace.

Evidence syntheses

Harriet MacMillan, **Nadine Wathen**, **Masako Tanaka** and **Christopher Mikton** (WHO), received funding (\$60,000, 2014-15) through Wellspring Advisors, a philanthropic funding broker, on a project to identify and refine a list of priorities in IPV prevention research that will serve as the basis for the WHO Violence Prevention Alliance (VPA) research agenda in this area, and in the long term contributes to interventions to prevent and reduce IPV, especially in LMICs. This will build on previous priority-setting work conducted by PreVAiL, including our own Delphi process, and our lead role in the WHO-VPA Research Agenda Project (see below).

Gene Feder leads a team including **Harriet MacMillan** on a knowledge synthesis project funded by the UK National Institute of Health Research's Public Health Research programme (2013-2014 £191,222), entitled: *An overview of interventions aimed at improving outcomes for children exposed to domestic violence: systematic review, evidence synthesis & research recommendations*. Results are expected in 2014.

Knowledge translation and exchange

Violence prevention: a global information system is a comprehensive web-site synthesizing data on all aspects of violence and its prevention. Led by our WHO partners, especially **Christopher**



Mikton, the aim of this proposed project is to create and maintain a user-friendly web-site which synthesizes, in a concise and highly accessible form, data from around the world, but with a particular emphasis on low- and middle-income countries, on key aspects of all forms of interpersonal violence (child maltreatment, youth violence, intimate partner violence, sexual violence, and elder maltreatment). PreVAiL's focus/collaboration are in the areas of IPV and CM and will be led by **Harriet MacMillan** and **Nadine Wathen**.

New PreVAiL-related project funding totals ~ **\$13.6 million** (Canadian dollars) from multiple sources, including CIHR, SSHRC, Wellspring, PHAC, UK National Institute of Health Research's Public Health Research, Rotary Health (Australia), and the Australian National Health and Medical Research Council, among others.

PreVAiL Projects – completed and in progress

Research Priority-Setting and Synthesis

PreVAiL 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 late 2010, followed by a Discussion round, including finalization at the May 2011 team Meeting. A manuscript with more broadly applicable priorities was published in [BMC Public Health](#) (see Appendix 1). Specific PreVAiL priorities in each theme area, and for cross-cutting themes, are found in Appendix 2. Subsequent PreVAiL seed and other projects have been oriented to address these priorities (e.g., see seed grants, round 2, below).

WHO-VPA Research Priority Setting Project

PreVAiL, as a member of the [WHO VPA](#), 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 members involved include **Kathy Hegadoren**, **Chris Mikton**, **Lil Tonmyr** and **Harriet MacMillan**. As well, PreVAiL Post-Doctoral Fellow Dr. **Tanaka** has led the implementation of the data collection process, and reports that 280 participants from countries in all economic levels completed the first part of the VPA Survey in November 2011. Preliminary results were presented at the VPA Munich Meeting in April 2012, briefly reported at the November 2013 Mexico City meeting, and draft reports were submitted to the Public Health Agency of Canada. Survey 2 was run in mid-2013, with final results anticipated in Fall 2014.

Synthesis of International IPV Prevention Priorities

As indicated above, a PreVAiL sub-team has been funded, by an anonymous donor through Wellspring Advisors, to synthesize existing priorities in IPV prevention research that will serve as the basis for the WHO-VPA research agenda, especially in LMICs.

Melissa Kimber (PreVAiL Trainee) is leading a systematic review titled *The influence of familial and neighbourhood socio-economic status on child maltreatment: A systematic review of multi-level and longitudinal studies*, and which involves Drs. **MacMillan**, **Wathen**, **Gonzalez** and **MacGregor**. This will be submitted in late 2014 as part of a special issue in the journal *Child Development*.



Secondary Data Analysis Projects

These five peer-reviewed, seed-funded projects have been completed, and stand as follows:

Project title	PreVAiL members	Status (see also Appendix 1)
<i>Understanding child maltreatment, intimate partner violence, and substance use disorders in a nationally representative adult sample</i>	T Afifi, J Sareen	Completed – 2 journal articles; 1 presentation
<i>A longitudinal study of children exposed to both child maltreatment and IPV.</i>	JL Edleson	Completed – 1 journal article; 2 presentations
<i>The relationship between childhood sexual abuse and HIV infection among women in India.</i>	R Spiwak, T Afifi, C Garcia-Moreno, J Sareen	Completed – 1 journal article
<i>Abuse during pregnancy and pregnancy as a result of forced sex in migrant women</i>	A Gagnon	Completed – 1 journal article; 3 presentations
<i>Neighborhood- and individual-level alcohol consumption and risk of intimate partner violence in low and middle-income countries [note: change in focus from original proposal]</i>	M Boyle, N Diaz-Granados	Completed – manuscript submitted

Second round of seed funding

Focusing on the identified PreVAiL Research Priorities (Appendix 2), a second round of seed funding was launched in 2013, with funded project as follows:

Project title	PreVAiL members	Status
<i>Examining the utility of latent class analysis in describing differential risk pathways linking childhood adversity to negative adult outcomes.</i>	L Roos, T Afifi, J Sareen	Complete (analyses ongoing); 1 manuscript under review; 1 present.
<i>Implementation planning of a trauma-informed intervention framework in residential care</i>	D Collin-Vézina, N Trocmé, M Hébert	3 presentations; manu. in prep.; CIHR proposal planned for Fall 2014
<i>An examination of violence-related burn injury among women in India</i>	J Sareen, T Afifi, R Spiwak	Anticipated completion September 2014.
<i>The impact of childhood abuse on mothers IPA trajectories and their child's outcomes</i>	D Gartland	Anticipated completion December 2014.
<i>Intimate Partner Violence & Child Maltreatment Hospitalizations: A Comparison of Appalachia and the Non-Appalachian United States</i>	D Davidov, N Pitre, T Afifi, A Goldstein, M Kimber (Trainee-led)	Anticipated completion March 2015.

Resilience theme research projects

The 10 qualitative studies (below) on resilience in vulnerable groups are complete, and most are published or in press (Appendix 1). Dr. **Stewart** has prepared an overview manuscript identifying cross-cutting themes; this will be presented at academic meetings, and prepared for publication.

Study 1: South Asian immigrant women (**Ahmad**)

Study 2: Street involved youth (**Erickson**)

Study 3: Gay men (**Oliffe**)

Study 4: Wife survivors of alcoholics in India (**Chandra**)

Study 5: Swampy Cree community (**Sareen**)

Study 6: Elderly w/ CM experience (**Stewart**)

Study 7: Australian youth in primary care (**Hegarty**)

Study 8: Women survivors of IPV in advocacy (**Barata**)

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

Study 10: Physically ill adult survivors (**D Stewart**)



In a new way to share results, **John Oliffe** and colleagues created an online video abstract of a paper arising from Study 3 called *Gay Men and Intimate Partner Violence: A Gender Analysis* at: <http://youtu.be/73LG8bS7Y-Y>

New resilience theme links and projects include:

- **Helen Herrman** and **Donna Stewart** with trainee member **Natalia Diaz-Granados** and colleagues, have had accepted (April 2014), in *Journal of Public Health*, a systematic review of evidence from observational studies for interventions promoting resilience among adults with a history of child maltreatment or intimate partner violence.
- **Christine Wekerle** established the International Society of Child and Adolescent Resilience (2012), a multi-disciplinary and multi-sector platform for scholarly interchange on the topic of resilience. The Society's primary product is the *International Journal of Child and Adolescent Resilience*, the first journal dedicated to the topic of resilience – see the 2014 issue at www.is-car.ca. This initiative was [featured](#) in the Women in Science issue of *International Innovation*.
- A CIHR team grant application in boy's and men's health titled *Understanding health risks and promoting resilience in male youth with sexual violence experiences* is planned for August 2014 and will include a number of PreVAiL members.
- Dr. **Herrman** leads three new projects on resilience and mental health in youth in out of home care funded for > \$1M by three different Australian granting councils. The Ripple, Bounce and First Bounce Studies, together comprise a research and implementation program that aims to define an innovative, flexible and evidence-based approach to sustainable mental health interventions that ultimately benefit young people aged 12–17 years living in OoHC in Melbourne. Ripple and Bounce have been funded in large part due to Dr. Herrman's involvement in PreVAiL.

KTE theme research projects

PreVAiL Partnership Evaluation Project

PreVAiL employs an integrated KTE approach to ensure that priorities and projects reflect existing and emerging needs in practice in policy, and that findings can be shared and discussed among networks of stakeholders through our existing 20 national and international partner organizations, and the expanding networks linked to us by these partners and our researchers. The **Partnership Evaluation Project**, led by Drs. **Kothari** and **Wathen**, and former PreVAiL post-doctoral fellow Dr. **Shannon Sibbald**, aims to identify the quality of partnerships within the PreVAiL network, and their evolution over time, as well as the capacity of partner organizations to utilize research.

Phase 1 of the project is now complete, and the [full report](#) available in the Member area of the PreVAiL website. A manuscript with key findings has been [published](#) in the open access journal *Health Research Policy and Systems* (HaRPS). Phase 2 was initiated at the June 2014 team meeting.

KTE Knowledge Synthesis Projects

PreVAiL post-doctoral trainee **Jen MacGregor**, with PreVAiL researchers **Anita Kothari** and **Nadine Wathen**, is leading two knowledge synthesis projects funded by a PreVAiL KTE Seed Grant.



KTE Review 1: Knowledge Translation in the Area of Intimate Partner Violence and Child Maltreatment: An Integrative Review

This review is a response to the paucity of work focused on translating IPV and CM evidence into policy and practice. Its purpose was to obtain a concrete picture of the state of IPV- and CM-specific KT research, and to highlight ways in which this literature can inform the design of future IPV and CM KT initiatives. The review is complete and a manuscript has been submitted (April 2014) to the open access journal *BMC Public Health*.

KTE Review 2: "Context" in Knowledge Translation and Exchange: Review and Concept Analysis

"Context" has been identified, including in our recent review of KTE in family violence, as a key component of KTE effectiveness and driver of appropriate KTE strategies. This review will explore and map the concept of "context" generally, and specific to better understanding uptake of new knowledge in the area of family violence.

PreVAiL Deliberative Dialogues

At our 2011 Team Meeting, a significant part of the agenda was dedicated to structured small and large group discussions related to PreVAiL's research priority-setting process. For the June 2014 meeting, we used an adapted Deliberative Dialogue process (based on the work of John Lavis and colleagues at McMaster University) to discuss three high priority policy-relevant issues.

Jennifer Boyko, a post-doctoral fellow working with **Anita Kothari**, and previously supervised by Dr. Lavis, has developed the process. A Steering Committee composed of PreVAiL members **Harriet MacMillan**, **Nadine Wathen**, PHAC partners **Pam Ponio**, **Beth Jackson**, **Joanne Lacroix** and **Lil Tonmyr**, and WHO partners **Christopher Mikton** and **Claudia Garcia-Moreno**, developed the topics, which also included input from all PreVAiL members via online survey. A working group led by Drs. Boyko, Kothari and Wathen and including **Jen MacGregor** and doctoral students Lyndsay Foisey and Jill Veenendaal from the Graduate Program in Health Information Science at the University of Western Ontario planned the logistics and did an outstanding job facilitating implementation of the Dialogues at the meeting, where over 5 hours of the agenda were devoted to the process. The overarching question: ***How can we facilitate use of research evidence to orient health and social systems to prevent IPV and CM and their consequences?*** Framed the discussions, with three sub-topics explored in small groups:

Topic 1: How can we re-orient existing government violence prevention policy frameworks towards socio-ecological approaches and responses based on rigorous intervention research?

Topic 2: How can we build capacity to harness existing research and knowledge about factors (micro/meso/macro) related to preventing violence?

Topic 3: How can we more actively and effectively engage key stakeholders and the broader public in developing principles and strategies for communicating evidence-based violence prevention messages?

The process is being evaluated and specific strategies for addressing each topic shared broadly.



Networking and Knowledge-Sharing

PreVAiL work has been published in 52 peer-reviewed papers, with an additional 10 submitted manuscripts; 18 of these 62 papers were led by PreVAiL Trainees. In addition, our work is published in 9 technical reports, books and chapters, and has been presented at 43 peer-reviewed conferences, and 54 invited/keynote addresses (see Appendix 1).

PreVAiL Team Meeting, June 2-3, 2014

Thanks to all PreVAiL members for their enthusiasm and commitment to ensuring a productive and positive Team Meeting on June 2-3, 2014. The highlight was the policy-related Deliberative Dialogue process (see above).

Meeting happenings were shared via the PreVAiL Twitter account - @PreVAiLResearch - a successful initial foray into social media; thanks to University of Western Ontario Health Information Science PhD student Lyndsay Foisey for her work as our Social Media Correspondent.

PreVAiL Trainee & Emerging Investigator Workshop - June 1, 2014

Natalia Diaz-Granados and **Anita Morris** organized a second PreVAiL Trainee Workshop on June 1, 2014, in advance of the PreVAiL Full Team Meeting. The topic was the use and impact of qualitative research in family violence research and was facilitated by **Colleen Varcoe** and **Marilyn Ford-Gilboe**, experts in this kind of research. **Beth Jackson** and **Pamela Ponc** from the Public Health Agency of Canada provided a policy perspective on the utility of qualitative evidence in policy decision-making. Trainee groups emerged with project ideas for further development.

Networking – Leveraging Partnerships for New Collaborations

Improving Surveillance

One of the identified priority areas for PreVAiL is to “integrate violence questions in national and international surveys, and administrative data” (Appendix 2) so as to enhance epidemiological data. Two successes in this area stand out:

- 1) the inclusion of questions on child maltreatment in forthcoming cycles of the Canadian Community Health Survey;
- 2) PHAC has consulted with PreVAiL members regarding the inclusion of child maltreatment questions in the new Statistics Canada Canadian Health Survey on Children and Youth (CHSCY).

Methodological capacity development

PreVAiL---CHIRPP* Web---Based Workshop Series: Analysis and Interpretation of Narrative Data on CHIRPP Intentional Injury Cases: Beginning in November 2013, and running to February 2014, PreVAiL, in partnership with the Public Health Agency of Canada (PHAC) hosted a series of six web-based workshops for researchers, trainees and emerging investigators to learn how to analyse data from the [Canadian Hospitals Injury Reporting and Prevention Program](#) (CHIRPP). Led by PreVAiL member **Susan Jack**, along with Senior Injury Epidemiologists from PHAC Steven McFaul and Robin Skinner, the purpose was to facilitate 1) better understanding of the Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP) database and how to access its data 2) quantitative, qualitative and mixed method approaches for analyzing the data 3) collaborations



among participants to analyze CHIRPP data, and 4) the development of articles for publication. Two working groups have been formed, one in the area of child maltreatment led by Aimée Campeau and including PreVAiL members **Martine Hébert** and **Lil Tonmyr**, and a second on IPV led by **Kathleen Hegadoren**. Initial meetings of these two groups have been productive, and projects are well underway. [*CHIRPP is a computerized information system that collects and analyzes data on injuries to people (mainly children) who are seen at the emergency rooms of the 10 pediatric hospitals and of 4 general hospitals in Canada. CHIRPP is a unique, richly detailed database of "pre-event" injury information obtained by asking: **A) What was the injured person doing when the injury happened? B) What went wrong? C) Where did the injury occur?**]

New Linkages

New links forged through PreVAiL have directly led to collaborations between researchers and partners, and between agencies. For example:

- **Harriet MacMillan**, **Colleen Varcoe** and **Nadine Wathen** were 3 of 5 research experts invited to participate in the *Knowledge Exchange Forum on Effective Interventions in Family Violence Prevention: Translating Research Excellence into Enhanced Health Policy and Programming*, which was co-hosted by the CIHR Institute of Gender and Health and the Public Health Agency of Canada in December 2013. The researchers were joined by CIHR-IGH leaders and policy actors from across the Federal Government with violence portfolios. In follow-up, several policy leads not previously partnered with PreVAiL will attend to the June 2014 Team Meeting.
- **Donna Stewart** has been asked by the World Psychiatric Association to lead a new presidential initiative on IPV and mental health. She has solicited input from WPA members internationally and a work plan is being developed for discussion at the Madrid Congress in September 2014.
- **Lil Tonmyr** of the Public Health Agency of Canada reports that a commentary titled "*Exploring the complex links between violence, mental health, and substance abuse – from correlates, through risk factors, towards causal pathways*" co-authored by another PreVAiL partner, **Christopher Mikton** from WHO, and published in the online journal *Advances in Adolescent Mental Health* (2012), would not have been written without the PreVAiL link.
- Through the link with PreVAiL partner **Sandra Wright**, **Jitender Sareen** was invited to participate in a conference co-sponsored by the Coalition on Community Safety, Health and Well-being on "Strengthening Resiliency in Aboriginal Youth". Corinne Isaak, from the Cree Nations Tribal Health Centre, has conducted interviews for the PreVAiL resilience theme among the Swampy Cree First Nation.
- PreVAiL researcher **Anita Kothari** continues to work with **Jeff Coben** and the US Centers for Disease Control and Prevention (CDC)-funded Injury Control Research Center (ICRC) at West Virginia University (WVU) to help evaluate and strengthen the ICRC's planned partnership/knowledge translation activities.

New and Noteworthy

PreVAiL was invited to contribute a feature article for the newsletter of CIHR's Institute for Gender and Health (IGH). The piece, entitled "[PreVAiLing against violence: How the Preventing Violence Across the Lifespan Research Network is partnering for global change](#)", by **Nadine Wathen** et al., appeared in *Intersections: A newsletter of the Institute of Gender and Health* (Spring/Summer



2013, Vol. 4, Issue 1), which was themed “Building partnerships in sex, gender and health research”.

The new [WHO Guidelines](#) for the Health Sector Response to Intimate Partner and Sexual Violence Against Women were released in June 2013. The expert review panel was chaired by PreVAiL member **Gene Feder** under the leadership of PreVAiL partner **Claudia Garcia-Moreno** of the WHO’s Department of Reproductive Health and Research. **Alessandra Guedes**, Regional Advisor, Intra-Family Violence, PAHO and PreVAiL partner also participated in the review. **Kelsey Hegarty and Harriet MacMillan** served on the expert panel, and **Nadine Wathen** was an external reviewer. To support implementation of these guidelines, the WHO are finalizing a clinical handbook for health care providers in low and middle income countries and a manual for health system organizers.

In a related item, Drs. **Feder, MacMillan and Wathen** were invited to write a [commentary](#), titled *An evidence-based response to Intimate Partner Violence: World Health Organization guidelines* in the *Journal of the American Medical Association*, highlighting the key clinical messages from the Guidelines.

Tracie Afifi has received several important honours for her outstanding and prolific work in the area of child maltreatment, resilience and mental health. In addition to recently being promoted to Associate Professor at the University of Manitoba, Tracie is the 2014 recipient of the [Canadian Coalition for the Rights of Children](#) (CCRC) Children’s Rights Supporter Award, presented for supporting efforts to promote children’s rights; and she received a CIHR New Investigator Award (2014-19) in the epidemiology of resilience following child maltreatment. Amazing work, Tracie!

Patricia Erickson and colleagues have been awarded important research grants totalling >\$800K in the areas of youth violence and mental health, funded by both CIHR and the Social Sciences and Humanities Research Council of Canada.

Delphine Collin-Vézina’s Tier II Canada Research Chair in Child Welfare was renewed until 2018; congratulations, Delphine!

In November 2013, Drs. **MacMillan and Wathen** were invited speakers at the WHO-sponsored 6th Milestones Meeting of the Global Campaign for Violence Prevention in Mexico City, Mexico. The meeting was also attended by PreVAiL partner **Lindsay Olmstead** (PHAC – Family Violence), as well as WHO and PAHO partners **Christopher Mikton** and **Claudia Garcia-Moreno**, and **Alessandra Guedes**.

Two of the 20 most downloaded *Canadian Journal of Psychiatry* articles of 2013 were PreVAiL papers, including the number 1 article by **Tracie Afifi and Harriet MacMillan** on resilience in children who had suffered maltreatment, and the review article *What is Resilience?* by Drs. **Herman, Stewart** and Ms. **Diaz-Granados**. These two papers were also among the 7 top contributors to CJP’s impact factor in 2013. We also note that two additional top-20 articles involved member **Jitender Sareen** on non-PreVAiL topics – great work, Jitender!

Nadine Wathen was an invited keynote speaker, in March 2014, at the inaugural meeting of the Canadian Victim Justice Network. She discussed PreVAiL as a model for setting up and maintaining an integrated knowledge translation network featuring academic- knowledge user partnerships.



Drs. **MacMillan, Mikton** and **Wathen** each gave separate invited presentations, in early 2014, to the Public Health Agency of Canada's Health Promotion and Chronic Disease Prevention Branch.

Drs. **Stewart, MacMillan** and **Wathen** published a 2013 [position paper](#) on IPV for the Canadian Psychiatric Association. This was also published in the *Canadian Journal of Psychiatry*.

PreVAiL co-PI **Helen Herrman** leads a team of Australian researchers and partners in a new project entitled *Improving mental health for young people living in out of home care* funded (2013-2017) by the Australian National Health and Medical Research Council (NHMRC). It aims to implement sustainable mental health interventions that respond to the needs of young people aged 12-17 years living in foster, kinship and residential care. It assesses whether innovative mental health interventions that enhance the therapeutic care roles and capacities of their carers will improve: (i) the consistency and quality of out of home care for all young people in the sector, and (ii) access to early intervention when indicated for prevention and treatment of mental illness. We are exploring links between this project and Canadian Resilience Theme activities.

Tracie Afifi, Harriet MacMillan, Michael Boyle and **Jitender Sareen** [published](#) (April 2014) a study in the *Canadian Medical Association Journal* titled *Child abuse and mental disorders in Canada* which concluded that: "*Health care providers, especially those assessing patients with mental health problems, need to be aware of the relation between specific types of child abuse and certain mental conditions. Success in preventing child abuse could lead to reductions in the prevalence of mental disorders, suicidal ideation and suicide attempts.*" The study received significant media coverage, with online stories in such major venues as the [Globe and Mail](#).

Nadine Wathen and **Harriet MacMillan**, with PreVAiL post-doctoral fellows **Jen MacGregor** and "graduate" **Shannon Sibbald**, analysed the uptake of the McMaster University VAW Research Program's 2009 IPV screening trial ([MacMillan et al., JAMA, 2009](#)) in over 100 subsequent publications. Their conclusions: "*Our findings provide empirical data on the malleability of 'evidence' in knowledge translation processes, and its potential for multiple, often unanticipated, uses. They have implications for understanding how research evidence is used and interpreted in policy and practice, particularly in contested knowledge areas.*" The original journal article is [freely available online](#).

Plans going forward

- Complete seed projects from funding round 2.
- Continue progress on existing and recently funded projects (as above).
- Look for new opportunities to advance PreVAiL Research Priorities (Appendix 2).
- Plan for PreVAiL sustainability as our CIHR no-cost extension ends in early 2017.



Appendix 1: List of Grants, Publications & Presentations

Grants – Funded (PreVAiL members in bold) (12 - ~CAN\$13.6M)

- Afifi, T.O., Boyle, M., MacMillan, H., & Sareen, J.** The epidemiology of resilience following child maltreatment: An examination of protective factors across the lifespan (Operating Grant). Canadian Institutes of Health Research (CIHR)-Manitoba Centre for Health Policy Regional Partnership Program. 2013-2015 (\$92,708).
- Coben J (PI), Kothari A** (co-investigator), et al. West Virginia University Injury Control Research Center (renewal). Centers for Disease Control and Prevention (USD\$4,100,000). 2012-2017.
- Feder G, MacMillan HL** et al. An overview of interventions aimed at improving outcomes for children exposed to domestic violence: Systematic review, evidence synthesis and research recommendations. UK National Institute of Health Research (NIHR) Public Health Research programme (£191,222 (~CAD\$300,000)). 2013-2014.
- Ford-Gilboe M, Varcoe C**, Wuest J, Currie LM, Glass NE, Hodgins MJ, **MacMillan HL**, Noh MS, **Neal DR**, Scott-Storey K, **Wathen CN**. Effectiveness of an Internet-Based Decision Aid in enhancing safety behaviors, reducing exposure to violence and improving mental health among women experiencing intimate partner violence. CIHR Operating Grant (\$1,250,000). 2012-2017.
- Gonzalez A, MacMillan H**, (co-PIs), **Jack S, Boyle M, Varcoe C, Tonmyr L, Waddell C** et al. (co-investigators). The impact of a home visitation intervention on biological outcomes of infants exposed to psychosocial adversity: A longitudinal evaluation. Canadian Institutes for Health Research (CIHR) (\$955,000). 2013-2018.
- Herrman, H. et al.** The Bounce Project: The Effectiveness of Peer Support Training to Enhance the Mental Health and Wellbeing of Young People Leaving OoHC. Rotary Health. (AUS\$51,265) 2014.
- Herrman, H. et al.** The Ripple Study: Promoting Mental Health and Preventing Mental Illness in Marginalised Young People. Australian National Health and Medical Research Council TCR Mental Health Grant. (~AUS\$1M). 2013-2017.
- MacMillan HL, Wathen CN, Tanaka M.** (co-PIs), et al. Identifying and Refining Global Intimate Partner Violence Prevention Research Priorities. Wellspring Advisors. (\$50,000). 2014.
- MacMillan HL, Wathen, CN, Boyle M, Coben J, Ford-Gilboe M**, et al. Evaluating an intervention to address intimate partner violence to assist children and women. Public Health Agency of Canada (\$381,800). 2014.
- MacQuarrie B, Wathen CN, MacGregor JCD** (co-PIs), et al. The Impact of Domestic Violence on Workers and Workplaces. SSHRC Partnership Development Grant. (\$198,646). 2014-2016.
- Waddell, C., MacMillan, H.L., Jack, S.** (co-PIs), **Boyle, M., Tonmyr, L., Varcoe C.** (co-investigators); **Gonzalez A., Shepherd, C** (trainees) and **Olds, D.** (consultant). British Columbia (BC) Healthy Connections Project: Scientific evaluation. BC Ministry of Health and Children and Family Development (\$5,000,000). 2011-2016.
- Wathen CN.** Preventing Violence Across the Lifespan Evidence Briefs: 4 Policy-Relevant Research Summaries. Public Health Agency of Canada (\$34,925). 2014.



Publications (52)

(listed alphabetically within year, with most recent first)

Afifi TO, MacMillan HL, Boyle M, Taillieu T, Cheung K, Sareen J. Child abuse and mental disorders in Canada. *Canadian Medical Association Journal* 2014 (Epub ahead of print). [LINK TO ABSTRACT](#)

Crann SE, Barata PC. The experience of resilience for adult female survivors of intimate partner violence: A phenomenological inquiry. *Violence Against Women* (accepted May 2014). **[Trainee-led]**

Han A, **Stewart DE.** Maternal and fetal outcomes of intimate partner violence associated with pregnancy in the Latin American and Caribbean region. *International Journal of Gynecology and Obstetrics* 2014;124:6-11. [LINK TO ABSTRACT](#)

Kothari A, Sibbald S, Wathen CN. Evaluation of partnerships in a transnational family violence research network using an integrated knowledge translation and exchange model: a mixed methods study. *Health Research Policy and Systems* 2014 12:25. doi:10.1186/1478-4505-12-25. [LINK TO ABSTRACT](#).

MacMillan HL, Wathen CN. Children's exposure to intimate partner violence. *Child and Adolescent Psychiatric Clinics of North America* 2014;23:295-308. [LINK TO ABSTRACT](#)

Moeller-Saxone K, Davis E, **Stewart DE, Diaz-Granados N, Herrman H.** Promoting resilience in adults with experience of intimate partner violence or child maltreatment: A narrative synthesis of evidence across settings. *Journal of Public Health* (accepted April 2014).

Oliffe J, Han C, Sta. Maria E, Stewart DE, Lohan M, Terry H, MacMillan H. Gay men and intimate partner violence: A gender analysis. *Sociology of Health and Illness* 2014 March 19 (Epub ahead of print). [LINK TO ABSTRACT](#)

Pitre N, Hegadoren KM, Kushner K. The search for safety, control and voice for mothers living with the legacy of childhood violence experiences: A critical feminist narrative inquiry. *Advances in Nursing Science* (in press). **[Trainee-led]**

Tanaka M, Afifi TO, Wathen CN, Boyle MH, MacMillan HL. Evaluation of sex differences in health-related quality of life outcomes associated with child abuse: Results from the Ontario Child Health Study. *Epidemiology and Psychiatric Sciences* 2014 May 1. (Epub ahead of print). **[Trainee-led]** [LINK TO ABSTRACT](#)

Tanaka M, Wekerle C. Dating violence among child welfare involved youth: Results from the Maltreatment and Adolescent Pathway (MAP) longitudinal project. Brief report. *International Journal of Child and Adolescent Resilience* (accepted).



- Tanaka M, Georgiades K, Boyle MH, & MacMillan HL.** () Child maltreatment and educational attainment in young adulthood: Results from the Ontario Child Health Study. *Journal of Interpersonal Violence* 2014 May 20. (Epub ahead of print) [LINK TO ABSTRACT](#)
- Waddell C, Chen A, Shepherd CA, Boyle M.** Creating comprehensive children's mental health indicators: Canadian prospects. *Canadian Journal of Community Mental Health* (in press).
- Afifi TO, Mota N, MacMillan HL, Sareen J.** Harsh physical punishment in childhood and adult physical health. *Pediatrics* 2013;132:e333-40. [LINK TO ABSTRACT](#)
- Ahmad F, Rai N, Petrovic B, Erickson PE, Stewart DE.** Resilience and resources among South Asian immigrant women as survivors of partner violence. *Journal of Immigrant and Minority Health* 2013; 15:1057-64. [LINK TO ABSTRACT](#)
- Feder G, Wathen CN, MacMillan HL.** An evidence-based response to Intimate Partner Violence: World Health Organization guidelines. *Journal of the American Medical Association* 2013;310(5):479-80. [LINK TO ABSTRACT](#)
- Gagnon AJ, Stewart DE.** Resilience in international migrant women following violence associated with pregnancy. *Archives of Women's Mental Health* 2013 Nov 13 (Epub ahead of print). [LINK TO ABSTRACT](#)
- Goldstein AL, Henriksen CA, Davidov DM, Kimber M, Pitre NY, Afifi TO.** Childhood maltreatment, alcohol use disorders, and treatment utilization in a national sample of emerging adults. *Journal of Studies on Alcohol and Drugs* 2013;74(2):185. [arising from the 2011 PreVAiL Trainee Workshop] [LINK TO ABSTRACT](#)
- Gonzalez A.** The impact of childhood maltreatment on biological systems: Implications for clinical interventions. *Paediatric & Child Health* 2013;18(8): 415-18. [Trainee-led] [LINK TO ABSTRACT](#)
- Kothari A, Wathen CN.** A critical second look at integrated knowledge translation. *Health Policy* 2013;109:189-91. [LINK TO ABSTRACT](#)
- MacMillan HL.** Protecting children from maltreatment: a Canadian call to action. *Paediatric and Child Health* 2013;18(8):409-10. [LINK TO ABSTRACT](#)
- MacMillan HL, Tanaka M, Vaillancourt T, Duku E, Boyle MH.** Child physical and sexual abuse in a community sample of young adults: Results from the Ontario Child Health Study. *Child Abuse and Neglect* 2013;37:14-21. [LINK TO ABSTRACT](#)
- MacMillan HL, Wathen CN, Varcoe CM.** Intimate partner violence in the family: considerations for children's safety. *Child Abuse & Neglect* 2013;37:1186-91. [LINK TO ABSTRACT](#)
- Shantakumari S, Chandra PS, Riazantseva E, Stewart DE.** "Difficulties come to humans and not trees and they need to be faced" – A study on resilience among Indian women experiencing



intimate partner violence. *International Journal of Social Psychiatry* 2013 Dec 18 (Epub ahead of print). [LINK TO ABSTRACT](#)

Spiwak R, Afifi TO, Halli S, Garcia-Moreno C, Sareen J. The relationship between physical intimate partner violence and sexually transmitted infection among women in India and the United States. *Journal of Interpersonal Violence* 2013;28(13):2770-91. [Trainee-led] [LINK TO ABSTRACT](#)

Stewart DE, MacMillan H, Wathen CN. Canadian Psychiatric Association position paper. Intimate partner violence. *Canadian Journal of Psychiatry* 2013;58:1-15. [LINK TO ABSTRACT](#)

Wathen CN, Macgregor JCD, Sibbald SL, MacMillan HL. Exploring the uptake and framing of research evidence on universal screening for partner violence against women: A knowledge translation case study. *Health Research Policy and Systems* 2013;11:13. [LINK TO ABSTRACT](#)

Wathen CN, MacMillan HL. Children's exposure to intimate partner violence: Impacts and interventions. *Paediatrics & Child Health* 2013;18(8):419-22. [LINK TO ABSTRACT](#)

Afifi TO, Henrikse CA, Asmundson GJG, Sareen J. Childhood maltreatment and substance use disorders among males and females in a nationally representative sample. *Canadian Journal of Psychiatry* 2012; 57(11). [LINK TO ABSTRACT](#)

Afifi TO, Henriksen CA, Asmundson GJG, Sareen J. Victimization and perpetration of intimate partner violence and substance use disorders in a nationally representative sample. *Journal of Nervous and Mental Disease* 2012; 200:684-91. [LINK TO ABSTRACT](#)

Afifi TO, Mota N, Dasiewicz P, MacMillan HL, Sareen J. Physical punishment and mental disorders: Results from a nationally representative US sample. *Pediatrics* 2012;130:1-9. [LINK TO ABSTRACT](#)

Davidov DM, Frost SS, Jack SM, Coben JH. Mandatory reporting in the context of home visitation programs: Intimate partner violence and children's exposure to intimate partner violence. *Violence Against Women* 2012;18(5):595-610. [Trainee-led] [LINK TO ABSTRACT](#)

Davidov DM, Nadorff MR, Jack SM, Coben JH. Nurse home visitors' perceptions of mandatory reporting of intimate partner violence to law enforcement agencies. *Journal of Interpersonal Violence* 2012; 12:2484 -2502. [Trainee-led] [LINK TO ABSTRACT](#)

Davidov DM, Nadorff MR, Jack SM, Coben JH. Nurse home visitors' perspectives of mandatory reporting of children's exposure to intimate partner violence to child protection agencies. *Public Health Nursing* 2012;29(5):412-423. [Trainee-led] [LINK TO ABSTRACT](#)

Hibbard R, **Barlow J, MacMillan HL** and the Committee on Child Abuse and Neglect and American Academy of Child and Adolescent Psychiatry Child Maltreatment and Violence Committee. Clinical Report: Psychological maltreatment. *Pediatrics* 2012;130:372-78. [LINK TO FULL TEXT](#)



Jack SM, Ford-Gilboe M, Wathen CN, Davidov DM, McNaughton DB, Coben J, Olds DL, MacMillan HL. Development of a nurse home visitation intervention for intimate partner violence. *BMC Health Services Research* 2012;12:50. [LINK TO ABSTRACT](#)

Kolar K, Erickson P, Stewart DE. Coping strategies of street involved youth: Exploring contexts of resilience. *Journal of Youth Studies* 2012;15:744-60. [Trainee-led] [LINK TO ABSTRACT](#)

Mikton C, Tonmyr L, Scott D. Exploring the complex links between violence, mental health, and substance abuse – from correlates, through risk factors, towards causal pathways. *Advances in Adolescent Mental Health* 2012;11(1). [LINK TO FULL TEXT](#)

Rodin D, Stewart DE. Resilience in elderly survivors of child maltreatment. *SAGE Open* 2012;2:1-9. [LINK TO ABSTRACT](#)

Stewart DE, Merry L, Dennis CL, Gagnon A. Risk factors and health profiles of recent migrant women who experienced violence associated with pregnancy. *Journal of Women's Health* 2012;10:1100-6. [LINK TO ABSTRACT](#)

Wathen CN, MacGregor JCD, Hammerton J, Coben JH, Herrman H, Stewart DE, MacMillan HL, for the PreVAiL Research Network. Priorities for research in child maltreatment, intimate partner violence and resilience to violence exposures: Results of an international Delphi consensus development process. *BMC Public Health* 2012;12:684. [LINK TO ABSTRACT](#)

Wathen CN, MacMillan HL. Health care's response to women exposed to partner violence: Moving beyond universal screening [Editorial]. *Journal of the American Medical Association* 2012; 308(7):712-13. [LINK TO ABSTRACT](#)

Afifi TO, MacMillan HL. Resilience following child maltreatment: A review of protective factors. *Canadian Journal of Psychiatry* 2011;56(5). [LINK TO ABSTRACT](#)

Herrman H, Stewart DE, Diaz-Granados N, Berger E, Jackson B, Yuen T. What is resilience? *Canadian Journal of Psychiatry* 2011;56(5). [LINK TO ABSTRACT](#)

Kolar K. Resilience: Revisiting the concept and its utility for social research. *International Journal of Mental Health and Addiction* 2011;9(4):421-433. [Trainee-led] [LINK TO ABSTRACT](#)

Schwartz C, Waddell C, Shepherd C, Garland O, Barican J, Gray-Grant D, et al. Nurse-family partnership and children's mental health. *Children's Mental Health Research Quarterly* 2011;5(1):1-16. [LINK TO FULL TEXT](#)

Stewart DE, Yuen T. A systematic review of resilience in the physically ill. *Psychosomatics* 2011;52(3):199-209. [LINK TO ABSTRACT](#)

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Tonmyr L, Draca J, Crain J, MacMillan HL. Measurement of emotional child maltreatment: A review. *Child Abuse & Neglect* 2011;35:767-82. [LINK TO ABSTRACT](#)

Tonmyr L, Wekerle, C, Zangeneh, M, Fallon B. Childhood maltreatment, risk and resilience. *International Journal of Mental Health and Addiction* 2011; 9:343-46. [LINK TO FULL TEXT](#)

Tonmyr L, Williams G, Jack S, MacMillan HL. Infant placement in Canadian child maltreatment-related investigations. *International Journal of Mental Health and Addiction* 2011; 9:441-59. [LINK TO ABSTRACT](#)

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. [LINK TO FULL TEXT](#)

Williams G, Tonmyr L, Jack SM, Fallon B, MacMillan H. Determinants of maltreatment substantiation in a sample of infants involved with the child welfare system. *Children and Youth Services Review* 2011;33: 1345-53. [LINK TO ABSTRACT](#)

Books, Chapters, Technical Reports (9)

Gonzalez A, Wekerle C. Child Maltreatment. In: Friedman H (ed). *Encyclopedia of Mental Health*. Elsevier [accepted].

Helweg-Larsen K, Bøving LH. Resilience among sexually abused Danish adolescents: Results from a nationally representative survey. Published report: http://www.si-folkesundhed.dk/unges_social_problemer_samleg.pdf

Stewart, DE, MacMillan, HL., Wathen, CN. *Intimate partner violence [Position paper]*. Ottawa, (ON): Canadian Psychiatric Association (forthcoming).

MacMillan HL, Wathen CN. Children's exposure to intimate partner violence. *Child and Adolescent Psychiatric Clinics of North America* 2014; 23: 295-308.

Kiesel L, Piescher K, Edleson J. *Examining the association of children's academic performance with their exposure to parental intimate partner violence and child maltreatment* (Minn-LInK Brief No. 15). Available http://cascw.umn.edu/portfolio_category/minn-link/. 2013.

MacMillan HL, Wathen CN. Child sexual abuse of girls. In: **Riecher- Rössler A, García- Moreno C** (eds). *Violence against Women and Mental Health. Key Issues in Mental Health* [Book series]. Basel, Karger, vol 178, pp 96-106. 2013.

Hamilton H, and Erickson P. *Resilience, mental health, and youth in conflict with the law: A literature review*. Ottawa (ON): Department of Justice, Canada. 2012.



Wathen CN. *Health Impacts of Violent Victimization on Women and their Children: Research Report.* Ottawa (ON): Department of Justice, Canada. 2012.

Waddell C, MacMillan H, Jack S, Sheehan D, Shepherd CA, Gonzalez A. *Nurse-family partnership in British Columbia: Scientific evaluation proposal.* Children's Health Policy Centre, Simon Fraser University and Offord Centre for Child Studies, McMaster University. 2011.

Submitted manuscripts (10)

Diaz-Granados N, Herrman H, Stewart DE. Do clinical interventions for adults exposed to intimate partner violence or child maltreatment enhance resilience? A systematic review. *Psychiatric Services.* [Trainee-led]

Diaz-Granados N, Yuen T, Stewart DE. Protective factors for intimate partner violence in low and middle income countries : a review. *Violence Against Women.* [Trainee-led]

Diaz-Granados N, Yuen T, Mikton C, Garcia-Moreno C, Stewart DE. Risk factors for intimate partner violence in low and middle income countries: a systematic review. *Journal of Communication in Healthcare.* [Trainee-led]

Kiesel LR, Piescher KN, Edleson JL. The relationship between intimate partner violence exposure, child maltreatment, and academic performance. *Child Maltreatment.* Manuscript in revision.

Kimber M, Afifi T, Henriksen C, Tonymr L, Pitre N, Goldstein A, Davidov D. The association between immigrant generational status, child-maltreatment history and intimate-partner violence (IPV): Evidence from a nationally representative survey. *Journal of Epidemiology and Community Health.* Submitted. [arising from the 2011 PreVAiL Trainee Workshop]

Kolar K, Ahmad F, Chan L, Erickson P. Timeline mapping in qualitative interviews: A study of resilience with marginalized group. *International Journal of Social Research Methodology.* Submitted. [Trainee-led]

MacGregor JCD, Wathen CN, Kothari A, Hundal PK, Naimi A. Mobilizing knowledge on intimate partner violence and child maltreatment: An integrative review. *BMC Public Health.* Submitted. [Trainee-led]

Mehta P, Gagnon AJ. Responses of International Migrant Women to Abuse Associated with Pregnancy. *Violence Against Women.* Manuscript in revision.

Piescher K, Kiesel L, Edleson J. *Direct and indirect child exposure to violence: Effects on academic performance and disability.* Manuscript in revision.

Roos LE, Afifi TA, Gamache-Martin C, Pietrzak R, Tsai J, Sareen J. Childhood maltreatment, not caregiver risk, predicts adult incarceration: Findings from a nationally representative sample. *American Journal of Public Health.* Submitted. [Trainee-led]



Peer-reviewed presentations (43)

Ahmad F, Rai N, Petrovic B, Erickson PE & Stewart DE. (May 2014). Resilience and resources among South Asian immigrant women as survivors of partner violence. Impact of Family Violence Conference: A South Asian Perspective, Oshawa, Ontario.

Collin-Vézina, D. (2014). Improving our approaches to addressing mental health and trauma issues of foster care children. Today's Children & Youth, Tomorrow's Families 2014 Youth and Family Consensus Conference. Vancouver, BC.

Helweg-Larsen K, Bøving Larsen H. (August 2014, accepted). Resilience among sexually abused Danish adolescents: Results from a nationally representative survey. IACAPAP Congress 2014: International Association for Child and Adolescent Psychiatry and Allied Professions. Durban, South Africa.

Ahmad F, Chan L, Kolar K & Erickson P. (June 2013). Timeline mapping by survivors of violence: a technique in qualitative interviews (oral). Sixth Annual Daphne Cockwell School of Nursing Research Day: Promoting Equity through Health Research-Embracing Possibilities, Ryerson University. Toronto, Ontario.

Gagnon AJ, Mehta P, Merry L. (August 2013). Responses of international migrant women to abuse associated with pregnancy. [poster]. European Congress of Epidemiology (EUROEPI). Aarhus, DK.

Helweg-Larsen K, Bøving Larsen H. (2013). Resilience among sexually abused Danish adolescents: Results from a nationally representative survey. Danish National Conference on Child Abuse and Neglect. Hindsgavl, Denmark.

Herrman H, Moeller-Saxone K, Davis E, Diaz-Granados N, Stewart D. (March 2013). Evidence of interventions to promote resilience in women affected by intimate partner violence (symposium). Biennial Congress, International Association of Women's Mental Health, Lima, Peru.

Herrman H, Moeller-Saxone K, Davis E, Diaz-Granados N, Stewart D. (December 2013). Evidence of interventions to promote resilience in adults affected by intimate partner violence and child maltreatment (symposium).. Australasian Society for Psychiatric Research, Melbourne.

MacMillan HL, Tanaka M, Wathen CN. (March 2013). An update on guidelines to respond to intimate partner violence and WHO's VPA Research Priorities: What's known and what's next? 5th World Congress on Women's Mental Health. Lima, Peru.

Merry L. **Gagnon AJ, Mehta P,** (June 2013). Responses of international migrant women to abuse associated with pregnancy [oral]. North American Refugee Health Conference, 2013. Toronto, ON.



- Oliffe JL, Han CSE, Sta. Maria E, Howard T, Stewart D, MacMillan H.** (May 2013). Connecting masculinities and resilience among gay men who experience intimate partner violence. 7th annual International Conference on Sociology. Athens, Greece.
- Roos LE, Afifi TA, Gamache-Martin C, Pietrzak R, Tsai J, Sareen J.** (September 2013). Childhood maltreatment, not caregiver risk, predicts adult incarceration: Findings from a nationally representative sample. Canadian Association of Psychiatric Epidemiology. Ottawa, Ontario.
- Stewart DE, MacMillan HL, Herrman H, Rondon M.** (March 2013). Moving the Agenda Forward on IPV: Voices from PreVAiL [Symposium]. 5th World Congress on Women's Mental Health. Lima, Peru.
- Wathen CN, Ford-Gilboe M, McKee C, Boyle M, Tanaka M, MacMillan HL.** (June 2013). Predictors of Improved Outcomes for Women Exposed to Intimate Partner Violence: Results from a Multi-site Study in Health Care Settings. Nursing Network on Violence Against Women International (NNVAWI) Conference. Vancouver, British Columbia.
- Crann SE, Barata PC.** (June 2012). Exploring the relationship between empowerment and resilience in survivors of intimate partner violence (poster presentation). 73rd Canadian Psychological Association Annual Conference, Halifax, Nova Scotia.
- Crann SE, Barata PC.** (March 2012). Exploring resiliency in survivors of intimate partner violence who do advocacy work (poster presentation). 37th Association of Women in Psychology Conference. Palm Springs, California.
- Hegadoren KM, Lasiuk G, Norris C.** (September 2012). The personal costs of distrust for women who experience interpersonal violence. *XIII Pan American Nursing Research Colloquium*. Miami, Florida.
- Hegadoren KM, Lasiuk G, Pitre N, Norris C.** (October 2012). Exploring the relationship between oxytocin and trust in women who have experienced interpersonal violence. *Advancing Excellence in Gender, Sex and Health Research Conference*. Montreal, Quebec.
- Hegadoren KM, Lasiuk G, Norris C, Chivers-Wilson K.** (November 2012). The impact of intimate partner violence on immigrant women's health. *International Council of Women's Health Issues*. Bangkok, Thailand.
- Hegarty KL, Feder GS, Taft A, MacMillan HL, Wathen CN.** (March 2012). Methodological and ethical issues in randomised controlled trials of health care interventions for women survivors of IPV (workshop). *The 6th Biennial National Conference on Health and Domestic Violence*. San Francisco, California.
- Jack SM, Ford-Gilboe M, MacMillan H.** (September 2012). Using qualitative research to develop context specific interventions to address family violence. *XIXth ISPCAN International Congress on Child Abuse and Neglect*. Istanbul, Turkey.



Jack SM, Ford-Gilboe M, Davidov D, McNaughton D, MacMillan HL for the NFP IPV Research Team. (March 2012). Identifying and responding to intimate partner violence: Developing a training curriculum for nurse home visitors. *18th Conference of the Nursing Network on Violence Against Women*. Charlottesville, Virginia.

Jack SM, Ford-Gilboe M, MacMillan HL for the NFP IPV Research Team. (March 2012). Clinical supervision of nurses working with women exposed to intimate partner violence. *18th Conference of the Nursing Network on Violence Against Women*. Charlottesville, Virginia.

Kiesel L, Piescher K, Edleson J. (January 2012). *Direct and indirect child exposure to violence: Effects on academic performance and disability*. 2012 Annual Conference of the Society for Social Work and Research. Washington, DC.

MacMillan HL, Wathen CN and the McMaster Violence against Women Research Program. (March 2012). Ethical issues in conducting randomized controlled trials in intimate partner violence prevention. In: Hegarty KL, Feder GS, Taft A, MacMillan HL, Symposium entitled Methodological and ethical issues in randomized controlled trials of health care interventions for women survivors of IPV. *National Conference on Health and Domestic Violence*. San Francisco, California.

Tanaka M, MacMillan HL on behalf of the WHO Violence Prevention Alliance (VPA) Research Agenda Project Group. (April 2012). Setting a Global Violence Prevention Research Agenda on behalf of the VPA. *World Health Organization VPA Annual Meeting*. Munich, Germany.

Wathen CN, Sibbald SL, Kothari A, MacMillan HL. (October 2012). Evaluating researcher-knowledge user partnerships in an international research network on violence, gender and mental health. *Advancing Excellence in Gender, Sex and Health Research Conference*. Montreal, Quebec.

Afifi TO, Henriksen C, Asmundson GJG, Sareen J. (October 2011). Victimization and perpetration of intimate partner violence and substance use disorders in a nationally representative sample (poster presentation). 2011 Canadian Psychiatric Association Conference (CPA). Vancouver, British Columbia.

Afifi TO, Mota N, Dasiewicz P, Sareen J. (October 2011). Physical punishment and mental disorders: Results from a nationally representative United States sample. Canadian Academy of Psychiatric Epidemiology (CAPE). Vancouver, British Columbia.

Ahmad F, Rai N, Erickson P & Stewart DE. (February 2011). Resilience among South Asian immigrant women: a study with survivors of domestic violence. Conference Promoting Health Equity: Action on the Social Determinants of Health. Toronto, Ontario.

Ahmad F. (May 2011). Resilience among South Asian immigrant women: A study with survivors of domestic violence (webinar). CIHR STIHR on Social Aetiology of Mental Illness (SAMI).



- Kolar K.** (October 2011). 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, British Columbia. *[Trainee-led]*
- MacMillan HL.** (October 2011). Discussant in Symposium: Rhodes AE, Wekerle C, Katz LY, Gonzalez A, MacMillan HL. Maltreated children and their outcomes: Longitudinal research in Canada. Joint Annual Meeting of the American Academy of Child and Adolescent Psychiatry and the Canadian Academy of Child and Adolescent Psychiatry. Toronto, Ontario.
- Mehta P, Stewart D, Gagnon AJ.** (June 2011). Resilience to violence in migrant women post-birth. *Canadian Public Health Association Conference. Montreal, Quebec.*
- Mehta P, Stewart D, Merry L, Gagnon AJ.** (June 2011). Abuse during pregnancy in international migrant women to Canada. *Canadian Public Health Association Conference. Montreal, Quebec.*
- Mehta P, Stewart D, Merry L, Gagnon AJ.** (April 2011). Abuse during pregnancy in international migrant women to Canada. *13th Annual Metropolis Conference. Vancouver, British Columbia.*
- Oliffe, J. L., & Howard, T., Sta. Maria, E., & Han, S.C.** (November 2011). Are other gay men's health issues getting the attention they deserve?(Paper presentation) BC Gay Men's Health Summit Conference. Vancouver, British Columbia.
- Williams G, Tonmyr L, Jack S, Fallon B, MacMillan H.** (March 2011). Determinants of out-of home placement in a sample of infants investigated by Child Welfare (poster presentation). 5th Annual PHAC Science & Research Forum. Gatineau, Quebec.
- 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, Ontario.
- 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, Ontario.*
- Kolar K, Erickson P, Stewart D, Ahmad F.** (October 2010). Intersections of resilience and youth homelessness: "Stronger in which sense? In your ability to defend yourself?". Rethinking Homelessness – Theoretical and Methodological Challenges, Université du Québec à Montréal. Montreal, Québec. *[Trainee-led]*
- Stewart, D.** (June 2010). Resilience in the Elderly. 2nd Annual Resilience Conference. Halifax, Nova Scotia.



Williams G, Tonmyr L, Jack S, Fallon B, MacMillan HL. (October 2010). Determinants of out-of-home placement in a sample of infants investigated by child welfare. Congrès Association des centres jeunesse. Montreal, Quebec.

Stewart, D. (May 2009). National Psychiatric Association Policies on the Reporting of Child Sexual Abuse. American Psychiatric Association Annual Meeting. San Francisco, California.

Invited presentations (54)

MacMillan HL and on behalf of Jack SM and the NFP IPV Research Team. (January 2014). Efforts to prevent intimate partner violence through the Nurse-Family Partnership: An overview. Public Health Agency of Canada Health Promotion and Chronic Disease Prevention Branch Science Seminar Series. Public Health Agency of Canada. Ottawa, Ontario.

Wathen CN. (March 2014). Invited keynote: The PreVAiL Research Network – Lessons learned in an international partnership. Victim Justice Network. Toronto, Ontario.

Wathen CN. (February 2014). Speaker: Science Seminar Series. Impacts of violence against women and children: A lifespan approach. Health Promotion and Chronic Disease Prevention Branch, Public Health Agency of Canada. Ottawa, Ontario.

Collin-Vézina D. (2013). Implantation de services basés sur le trauma pour les enfants et les jeunes en situation de placement (French session). Child Welfare League of Canada Mental Health Knowledge Network Webinar Series. Toronto, Ontario.

Collin-Vézina D. (2013). Implementation of a trauma-based intervention for out-of-home children and youth (English session). Child Welfare League of Canada Mental Health Knowledge Network Webinar Series. Toronto, Ontario.

Ford-Gilboe M, MacMillan HL. (June 2013). Shared Keynote Speaker: Perspectives on responding to violence against women, children and families. 19th Nursing Network on Violence Against Women International Conference. Vancouver, British Columbia.

MacMillan HL. (January 2013). Using a lifestage and ecological framework to integrate the evidence for violence prevention across the life stages: Early childhood (0 to 12). Institute of Medicine of the National Academies: Evidence for Violence Prevention Across the Lifespan and Around the World: A Workshop of the Forum on Global Violence Prevention. Washington, DC.

MacMillan HL. (March 2013). Plenary Speaker Prevention of child maltreatment: An evidence-based overview. 5th World Congress on Women's Mental Health. Lima, Peru.

MacMillan HL, Tanaka M, Wathen CN. (March 2013). An Update on guidelines to respond to intimate partner violence and WHO's VPA research priorities: What's known and what's next? *5th World Congress on Women's Mental Health*. Lima, Peru.



MacMillan HL. (April 2013). Prevention of family violence: Linking policy with evidence. Centre for Academic Primary Care, School of Social and Community Medicine, University of Bristol. Bristol, United Kingdom.

MacMillan HL. (May 2013). Keynote Speaker - Overview of child maltreatment. Sheldon Kennedy Child Advocacy Centre, Alberta Children's Hospital. Calgary, Alberta.

MacMillan HL. (July 2013). Keynote Speaker - Gender-based violence and healthcare. Gender-Sensitive Medicine: From Science to Education and Care Conference. St. Stevenskerk, Nijmegen, the Netherland.

MacMillan HL. (September 2013). Prevention of child maltreatment: What's the best evidence? Public Health Agency of Canada Health Promotion and Chronic Disease Prevention Branch Science Seminar Series. Public Health Agency of Canada. Ottawa, Ontario.

MacMillan HL. (October 2013). Words can hurt: The psychological maltreatment of children. American Academy of Pediatrics National Conference and Exhibition. Orlando, Florida.

MacMillan HL. (November 2013). What is the status of prevention science? Child maltreatment. 6th Milestones of a Global Campaign for Violence Prevention. Mexico City, Mexico.

Stewart DE, MacMillan HL, Herrman H, Rondon M. (March 2013). Moving the Agenda Forward on IPV: Voices From PreVAiL (Symposium). 5th World Congress on Women's Mental Health. Lima, Peru.

Wathen CN. (December 2013). Knowledge Exchange Forum: Effective Interventions in Family Violence Prevention: Translating Research Excellence into Enhanced Health Policy and Programming. Co-hosted by the CIHR Institute of Gender and Health and Public Health Agency of Canada (PHAC). Ottawa, Ontario.

Wathen CN. (November 2013). Discussant: What is the state of prevention science in intimate partner and sexual violence? 6th Milestones of a Global Campaign for Violence Prevention Meeting. Mexico City, Mexico.

Edleson JL. (September 2012). The relationship between intimate partner violence exposure, child maltreatment, and academic performance. Invited Presentations to Ohio Supreme Court Training Program. Columbus, Ohio.

Kothari A. (September 2012). Nurturing Knowledge Translation in an international network: It ain't easy! University of Melbourne, General Practice and Primary Health Care Academic Centre. Melbourne, Australia.

MacMillan HL. (May 2012). Discussant for Presentation, Parent Mediated Child Abuse Prevention by Richard Barth, PhD. Kempe 40th Anniversary Scientific Symposium, The Kempe Center for the Prevention and Treatment of Child Abuse and Neglect. Denver, Colorado.



- MacMillan HL, Mikton C.** (January 2012). Prevention of child maltreatment and associated impairment: An evidence-based overview (webinar). World Health Organization Violence and Injury Prevention.
- MacMillan HL.** (January 2012). Prevention of child abuse and neglect: An evidence-based overview. Canadian Forces Expert Panel on Family Violence Presentation. Canadian Forces Base, Esquimalt, British Columbia.
- Waddell C.** (2012). Children's mental health in Canada: Meeting the needs of the one and the many. Invitational Children's Mental Health Forum, CIHR. Winnipeg, Manitoba.
- Waddell C.** (2012). Nurse-Family Partnership in British Columbia: A case study in research-policy collaboration. Health Research Day, Simon Fraser University. Burnaby, British Columbia.
- Waddell C.** (2012). Scientific evaluation of Nurse-Family Partnership in British Columbia. First Ministers' Mental Health Summit. Winnipeg, Manitoba.
- Waddell C, Geber J.** (2012). Scientific evaluation of Nurse-Family Partnership in British Columbia. Cross-Governmental Knowledge Exchange Event, Province of British Columbia. Vancouver, British Columbia.
- Gagnon A, Stewart D.** (April 2011). Resilience to Intimate Partner Violence (IPV) in migrant women post-birth. Workshop on Age and Generation in Migration Contexts. Glendon College, York University. Toronto, Ontario.
- MacMillan HL.** (March 2011). Child sexual abuse: Implications for mental health and approaches to prevention. 4th World Congress on Women's Mental Health. Madrid, Spain.
- MacMillan HL.** (September 2011). Nurse home visiting to prevent intimate partner violence and child maltreatment: A randomized trial. Presentation at World Health Organization Global Campaign for Violence Prevention. Cape Town, South Africa.
- MacMillan HL.** (October 2011). Child maltreatment: Implications for mental health and approaches to prevention. Pediatric Grand Rounds at Credit Valley Hospital. Mississauga, Ontario.
- MacMillan HL.** (December 2011). Prevention of child maltreatment (facilitator). PreventViolence: Communication and Technology for Violence Prevention: A Workshop, Institute of Medicine. Washington, DC.
- Stewart D.** (March 2011). Psychological resilience and women's mental health. 4th World Congress on Women's Mental Health. Madrid, Spain.
- Waddell C.** (2011). Nurse-Family Partnership: Exploring the options for Canada. Provincial-Territorial Annual Forum, Public Health Agency of Canada. Ottawa, Ontario.



Waddell C. (2011). Scientific evaluation of Nurse-Family Partnership in British Columbia. BC Ministry of Children and Family Development. Victoria, British Columbia.

Waddell C, Shepherd CA. (2011). Scientific evaluation of Nurse-Family Partnership in British Columbia. Provincial Advisory Committee, BC Healthy Connections Project. Vancouver, British Columbia.

Wathen CN. (October 2011). Plenary Panel: Integrating Gender and Sex in KT Strategies. CIHR-Institute for Gender and Health Hosted Chairs, Teams and Centres Meeting. Ottawa, Ontario.

Lacroix J from PHAC-FVPU, **Blackwell G** from FVI and Justice Canada and **N Wathen.** (November 2010). The work of FVPU and PreVAiL, and our partnership. “Dejeuner Causerie” event of the [International Centre for the Prevention of Crime](#) (ICPC). Montreal, Quebec.

MacMillan HL. (December 2010). Keynote Speaker – Approaches to Child Abuse and Neglect: Current Evidence and Clinical Implications. Jewish General Hospital Centre for Child Development and Mental Health. Montreal, Quebec.

MacMillan HL. (September 2010). An overview of PreVAiL. The ISPCAN Working Group on Child Maltreatment Data Meeting at the Annual ISPCAN Meeting. Oahu, Hawaii.

MacMillan HL. (June 2010). An overview of child maltreatment: Implications for child development and approaches to prevention. Early Brain and Biological Development: A Science in Society Symposium hosted by the Alberta Family Wellness Initiative. Banff, Alberta.

MacMillan HL. (April 2010). Prevention of family violence: The challenges of linking policy with evidence. Distinguished Lecture Series, Lady Davis Institute for Medical Research, Jewish General Hospital and McGill University. Montreal, Quebec.

MacMillan HL. (April 2010). Approaches to prevention of intimate partner violence: What’s the evidence? Visiting Professor Grand Rounds, Department of Psychiatry, University of Manitoba. Winnipeg, Manitoba.

MacMillan HL. (April 2010). Asking about family violence in mental health assessments. Visiting Professor Workshop, University of Manitoba. Winnipeg, Manitoba.

MacMillan HL. (January 2010). Home visiting and prevention of child maltreatment: What’s the evidence? *McGill Infant Mental Health Day.* Montreal, Quebec.

Stewart D. (June 2010). The social ecology of resilience. The Australian Women’s Health Conference. Tasmania.

Stewart D. (March 2010). Pathways to resilient outcomes. The Latin American Congress of Women’s Health. Medellin, Colombia.



Wathen CN. (September 2010). Making research useful: Strategies for mobilizing evidence. Office of Drugs and Alcohol Research and Surveillance Seminar Series, Health Canada. Ottawa, Ontario.

MacMillan HL. (November 2009). An overview of child maltreatment: Implications for child health and approaches to prevention. With the Child in Mind: Brain Development and Best Interests Decisions Community Forum. Calgary, Alberta.

MacMillan HL. (November 2009). Preventing family violence and improving mental health: The challenges of linking practice with (scientific) evidence. With the Child in Mind: Brain Development and Best Interests Decisions: A Collaborative Education Project.

MacMillan HL. (November 2009). Keynote Speaker – Child maltreatment: Implications for mental health and prevention. Canadian Academy of Child and Adolescent Psychiatry Annual Conference. Toronto, Ontario.

Stewart D. (September 2009). Fostering resilient outcomes in mental health. President's Lecture at Canadian Psychiatric Association Annual Meeting. Montreal, Quebec.

Stewart D. (June 2009). National Psychiatric Association Policies on the Reporting of Child Sexual Abuse. Latin American Psychiatric Association Annual Meeting. Venezuela.

Other KTE(1)

Wathen CN, et al. (2013). PreVAiLing against violence: How the Preventing Violence Across the Lifespan Research Network is partnering for global change". Intersections: A newsletter of the Institute of Gender and Health ([Spring/Summer 2013, Vol. 4, Issue 1](#)).



Appendix 2: Summary of PreVAiL-Specific Research Priorities (by theme)

Guiding Principles:

- A true lifespan perspective, including assessment of outcomes of earlier exposures at subsequent life stages, inter-generational cycles of violence, etc.
- Attention to ensuring that CM and IPV are not studied in isolation, and a resilience framework is used, including exploration/examination of protective, as well as risk, factors
- Assessment of the applicability of interventions and intervention components across the spectrum of prevention opportunities (primary, secondary, tertiary) and for different places (low, middle and high income countries, resource-poor and –rich settings)
- Multiple and/or mixed methods will likely be appropriate for many of the theme-specific priorities, as will exploration of emerging techniques in such areas as secondary data analysis (quantitative and qualitative) and review/synthesis approaches (see the Projects Documents page in the Member Area of the PreVAiL Website)
- Truly integrated knowledge translation and exchange, especially the input of partners early in project planning, to ensure “real-world” (policy, practice and advocacy) relevance.

Resilience Priorities

1. Identify and examine the elements underpinning promising or successful interventions in resilience to a) discover the similarities, beliefs and values inherent in these interventions, so that they be building blocks for interventions for people who have experienced CM or IPV; b) determine the critical requirements for evidence-informed resilience interventions at individual, family, community and policy levels.
2. Explore the epidemiology of resilience for those exposed to CM and/or IPV.
3. Discuss with partners the development (and evaluation?) of interventions to promote resilience in those exposed to CM and/or IPV.

Child Maltreatment Priorities

1. Examine the elements underpinning promising or effective interventions (including programmatic, structural and policy-based approaches) in CM to identify common elements based on scientific evidence, so that they are building blocks of pilot work for specific interventions.
2. Adapt, Apply, Develop, Evaluate evidence-based CM interventions at occurrence, recurrence, and associated impairment stages. This includes ongoing evaluation to understand which interventions work in which settings/contexts.
3. Address gaps in the literature related to causal risk factors, indicators and protective factors for maltreatment, its recurrence and preventing its associated impairment across the lifespan. One aspect that will be worked on is how to describe “High Risk”.



Intimate Partner Violence Priorities

1. Stage 1: Examine the elements underpinning promising or successful models and/or programs in the health & inter-sectoral areas with a focus on: prevention of recurrence and impairment among those already exposed (secondary and tertiary prevention); evaluate existing services (in health and broader social service sector); elements specific to LMICs and other under-resourced areas and areas of multiple risk.
Stage 2: Develop and evaluate interventions based on these model elements taking a whole-family approach.
2. Examine the elements underpinning promising or successful models and/or programs in the health & inter-sectoral areas with a focus on primary prevention of exposures, including: elements specific to LMICs and other under-resourced areas and areas of multiple risk; multiply-marginalized or disadvantaged groups; social determinants lens, and with a key focus on those at risk to perpetrate.
3. Evaluate (broad) policy or structural interventions that may prevent IPV and/or its consequences, including consideration of: system-level change; interventions targeting individual and non-individual levels; intersectional approaches, and those that can be integrated with 1 and 2, above, or “stand-alone” analyses/evaluations.

Cross-Cutting Priorities

1. Integrate violence questions in national and international surveys, and administrative data.
2. Evaluate inter-relationships between CM, IPV and other forms of violence across the lifespan; consider a lifespan approach to violence exposures.
3. Assessment of factors that impact policy decisions including capacity to implement evidence-based CM and IPV prevention on a scale commensurate with these problems - especially in resource-poor settings - and how to increase this capacity.
4. Examine mechanisms (mediators/moderators) in the relationship between exposure to violence and mental health outcomes (including substance abuse) or the continuity of violence.
5. Develop and test models of coordinated care for victims of violence - across community and health settings and including inter-service and interdisciplinary coordination.

Research Process/Methods Priorities

1. Investigate approaches for developing the infrastructure necessary to conduct child maltreatment research including determining methods for collecting and collating datasets to link data (e.g. child welfare data and mental health data), use of information technology for tracking and integrating services and conducting pooled, meta and sub-group analyses to identify which interventions might be promising for which groups.
2. Determine ways to evaluate studies that do not meet the usual standards of evidence in Evidence-Based Medicine hierarchies (e.g. how to include observational and qualitative studies).

