

A full-page background image showing a woman in silhouette on a bicycle, wearing a helmet, against a bright sunset sky with scattered clouds. The sun is low on the horizon, creating a strong lens flare effect. The foreground shows some grass and distant hills.

The Women's Health Research Institute

ANNUAL REPORT
2011 — 2013

BC WOMEN'S
HOSPITAL+
HEALTH CENTRE



An agency of the Provincial Health Services Authority

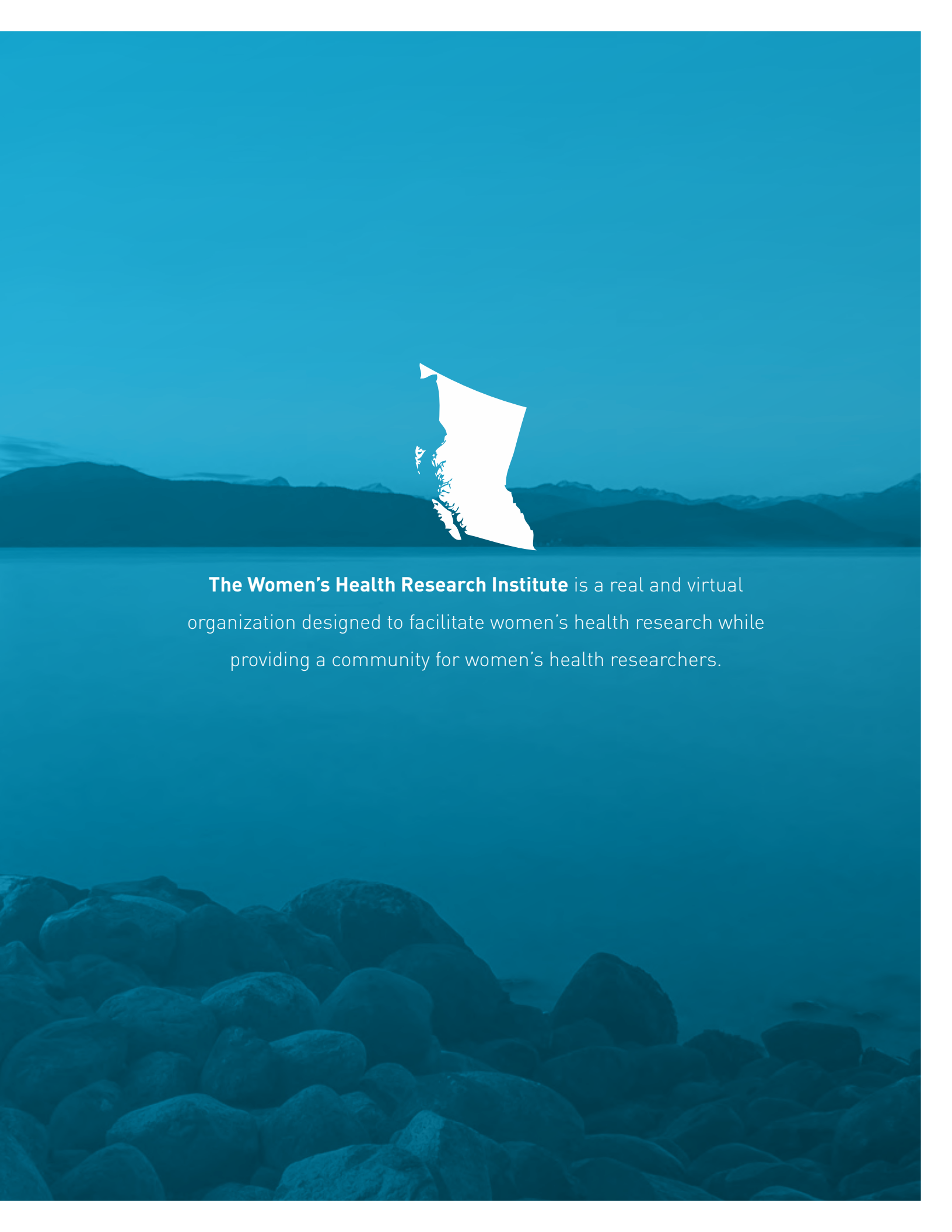
Document Produced By:
The Women's Health Research Institute

Prepared By:
Catriona Hippman
Kathryn Dewar
Dr. Deborah M. Money

Distributed:
March 26th, 2015

» Contents

1	Letter from Dr. Money
2	Charting our Future: Stakeholder Engagement The Needs of the Women's Health Research Community in BC
5	Our Structure & Focus
6	Research Update
8	Breast Health Research
10	Midwifery Research
12	HIV in Women Research
14	Chronic Pelvic Pain Research
16	Nursing Research
18	Collaboration & Communication
21	Knowledge Translation
22	Knowledge Translation: BC Women's Research Rounds
25	Recognition of Excellence: Publications
26	Recognition of Excellence: Honours & Awards
28	Funding Received: Grants and Operational
31	Our People
31	WHRI Staff
32	Our Research Advisory Council
33	Our Investigators



The Women's Health Research Institute is a real and virtual organization designed to facilitate women's health research while providing a community for women's health researchers.

Dear Friends and Colleagues,

I am delighted to present this report which will showcase a landmark time for the WHRI in its first 18 months as an integrated unit within BC Women's Hospital. We remain committed to our mission of "creating new knowledge and evidence-based solutions that inform and transform the health and health care of all women", and have been fortunate to welcome new partnerships and perspectives.

With the transition of the WHRI from a not for profit society, initially launched in 2006, to an embedded part of the BC Women's Hospital, we felt it was timely to embark on a stakeholder engagement process. This process was an exercise in our commitment to members and community to ensure our direction and future is relevant to those who we serve. The knowledge we gained from the process has informed the structure of this annual report. To those who were able to participate in the engagement process, thank you for your valuable input. We like to especially thank our Research Advisory Council members who have acted as our lighthouse as we have steered this new course.

Allow us to take you on our journey as we celebrate our staff, members, collaborators and other partners who are all working towards a vision of better health for all women through research.

Warm regards,



Deborah M. Money, MD, FRCSC

Professor, Department of Obstetrics and Gynecology,
University of British Columbia
Vice President, Research
BC Women's Hospital and Health Centre
Executive Director, Women's Health Research Institute

» Charting Our Future:

Stakeholder Engagement: The Needs of the Women's Health Research Community in BC

Between October 2012 and January 2013, the WHRI undertook a stakeholder engagement process. The goal for the engagement process was to gain feedback from a broad audience on the women's health research landscape in BC and at BC Women's Hospital (BC Women's) regarding how best to position the women's health research community in BC for success.

WHRI Members, staff, students, Research Advisory Council, BC Women's Executives, UBC Department Heads and Associate Deans were engaged in the process. The process involved the following:

- A focus group with WHRI staff;
- Phone interviews with selected key informants;
- A facilitated brainstorming session with staff, members and partners of the WHRI; and
- An online survey for stakeholders in the broader women's health research community in BC.

Four main themes arose from the stakeholder engagement process: define, prioritize, collaborate and communicate.


We have used these themes as a framework for this report to showcase our current capacity and early successes in these four areas.

We extend our sincere thanks to all of the participants in the stakeholder engagement process and continue to welcome feedback from the women's health research community in BC as we move forward on the path to achieving our common goal of creating new knowledge and evidence-based solutions that inform and transform the health and health care of all women.

If you would like to receive a full copy of the WHRI Stakeholder Engagement Report or wish to submit your own feedback, please contact our Executive Assistant, Shannon Garnett, by email shannon.garnett@cw.bc.ca or phone 604-875-3459.


Structure & Focus

Maintain a clear focus for the WHRI; and
Refresh the roles of the WHRI: staff, management,
Research Advisory Council.




Prioritize

Assign strategic priorities for research themes; and
Continue to be responsive to gaps and inequities in the
women's health arena.



Collaborate

Encourage partnerships to advance the women's
health research agenda in British Columbia; and
Capitalize on existing relationships to strengthen our
provincial mandate through purposeful engagement.



Communicate

Operationalize a Knowledge Translation strategy; and
Communicate successes and the WHRI Brand.



» Our Structure & Focus

Women's Research Health Institute

Who We Are »

The WHRI is devoted to improving the health and health care of girls and women through knowledge generation, to serve as a catalyst for research in women's health and to support an expanding provincial and national network of women's health researchers, policy makers and healthcare providers.

What We Do »

We act as a nexus for women's health researchers to connect to each other, the health care community and decision makers. We support individuals and teams to excel in conducting research that will improve the lives of girls and women.

How We Do It »

RESEARCH SUPPORT INFRASTRUCTURE

We offer quality support across the spectrum of the research process, from the initial conceptualization of the idea through to the publication and translation of results. Below are a few examples of services we provide:

- Protocol development
- Ethics application support
- Recruitment advice
- Assistance with interview & questionnaire design
- Data analysis, biostatistician support, & grants facilitation
- Sample collection facilitation
- Liaison at clinical/research interface
- Knowledge translation

NETWORKING

We believe that communication is one of the keys to a successful research program. The WHRI engages and expands the national network of women's health stakeholders by strengthening relationships, both in person and virtually.

- Coordinating or sponsoring projects — specific conferences/symposia
- Hosting meetings (teleconferencing & videoconferencing support)
- Hosting monthly research rounds
- Connecting WHRI members to the latest women's health news using our distribution list

»» Research Update

New Work from the WHRI

The WHRI is working actively to articulate a model of our research that may include themes or units, and which conveys the breadth and depth of work that we support. Our goal is to create a sustainable and inclusive framework that fosters multidisciplinary collaborations.

In this report, we are highlighting researchers who joined the WHRI between October 2011 and March 2013 as well as some of our members' major successes.

- Dr. Paula Gordon and Breast Health Research
- Saraswathi Vedam and Midwifery Research
- Drs. Côté, Money, Murray, and Pick and HIV in Women Research
- Dr. Paul Yong and Chronic Pelvic Pain Research
- Winners of the inaugural Nursing Research Grant competition



» Breast Health Research

by Dr. Paula Gordon

With approximately 1 in 9 women in British Columbia being diagnosed with breast cancer during their lifetime, the need for accurate detection is key to the success of treatment. Dr. Paula Gordon, the Medical Director of the Sadie Diamond Breast Health Imaging Centre at BC Women's Hospital and Health Centre, has partnered with Dr. Christine Wilson, Medical Director of the BC Cancer Agency's Screening Mammography Program of BC (SMPBC) to investigate whether a new imaging modality can improve the accuracy of screening mammograms.



“With approximately 1 in 9 women in British Columbia being diagnosed with breast cancer during their lifetime, the need for accurate detection is key to the success of treatment.”

Regular mammograms are 2 Dimensional (2D), which produce flat images of the breast. Tomosynthesis adds the third dimension of depth. A traditional 2D mammogram takes 2 images of each breast, while tomosynthesis mammograms acquire 15 very low-dose images per breast. The advantage is that these additional images can provide a more accurate reading.

Through a generous donation from the Gordon and Leslie Diamond family and Telus, British Columbia has the first 3 tomosynthesis machines in Canada. Two are located at BC Women's Hospital in the Sadie Diamond Breast Health Imaging Centre and one is at the Vancouver Breast Centre. With the research support of the WHRI, Dr. Gordon and SMPBC aim to recruit 3,000 women between these two sites. Interested and eligible participants will be randomly assigned to have either the standard 2D mammogram or a combination of the 2D and 3D mammogram. Each woman will receive individual results based on the type of mammogram she receives. Women with abnormal results will be asked to return for additional testing.



Currently, over 95% of women recalled for additional testing will ultimately receive a normal result. Our goal is to compare the number of false positives between traditional 2D and new 3D imaging in order to reduce the number of women recalled due to a false positive result. The research project will involve the comparison of traditional 2D mammograms to tomosynthesis mammograms. They will examine which type of imaging is more effective in reducing the number of women called back for false-positives.

The hope is that tomosynthesis can help reduce the number of recalls by providing more accurate initial screening results. If proven effective, Dr. Gordon hopes that tomosynthesis will become standard of care for the Screening Mammography Program in BC.

» Midwifery Research

by Saraswathi Vedom

The WHRI welcomed Saraswathi Vedom, RM, FACNM, MSN, Sci D (h.c) as a member in Fall 2011. Saraswathi Vedom is an Associate Professor in the Division of Midwifery in the Faculty of Medicine, University of British Columbia. As a Certified Nurse-Midwife and Registered Midwife, she has cared for families in all birth settings. She serves as Senior Advisor to the Midwives Alliance of North America (MANA) Division of Research, American College of Nurse-Midwives (ACNM) representative to the ACNM/MANA Liaison Council, and Executive Board Member, Canadian Association of Midwifery Educators. Saraswathi Vedom has been active in setting national and international policy on home birth and midwifery education and regulation; providing expert consultations in Mexico, Hungary, Chile, China, Canada, and the United States. As Chair of the historic 2011 Home Birth Consensus Summit Steering Council, she twice convened 68 multi-disciplinary leaders to discuss and develop a common ground agenda for ensuring access and safety across birth settings in the US.



As Chair of the historic 2011 Home Birth Consensus Summit Steering Council, Saraswathi Vedom twice convened 68 multi-disciplinary leaders to discuss and develop a common ground agenda for ensuring access and safety across birth settings in the US.

Saraswathi Vedom's scholarly work includes critical appraisal of the literature on planned home birth, evaluations of provider attitudes, and development of the first US registry of home birth perinatal data. In 2010, she chaired the highly acclaimed 5th International Normal Labour and Birth Research conference in Vancouver, BC. Supported by funding from the Canadian Institute for Health Research, Saraswathi Vedom is currently completing a national, mix-methods study to investigate the experiences and opinions of multidisciplinary maternity care providers' regarding planned home birth in Canada. She has authored several national clinical practice guidelines and articles on evidence-based midwifery practice in low resource settings, and was a member of the Midwifery Task Force that led a Delphi process to draft the 2012 Joint Statement on Physiologic Labour and Birth.

Since Saraswathi Vedam joined the WHRI, she was successful in partnering with other WHRI members and the BC Women's Foundation to be awarded \$160,000 from Vancouver Foundation to support the community-based research study: "Why Midwifery Care? Women exploring access to high quality maternity care." This project is exploring factors that impede or facilitate women's access to midwifery services in British Columbia.

"Midwifery care has been shown to result in excellent maternal and newborn outcomes while reducing the use of costly interventions, but the factors that affect demand for and access to midwives in BC are unknown," said Saraswathi Vedam, project co-lead. "We're very pleased the grant from Vancouver Foundation will enable us to work with women to develop sustainable solutions to maternity care access issues."

The research team includes maternity patients from across the province, representatives from the Midwives Association of BC (Ganga Jolicoeur), the Women's Health Research Institute (Catriona Hippman, Saraswathi Vedam, Ruth Martin), the UBC Division of Midwifery (Saraswathi Vedam, Dana Thordarsen, Kathrin Stoll, Laura Schummers), Women in2 Healing (Ruth Martin, Kelly Murphy), and the Immigrant Services Society of BC (Kathy Sherrell) and will welcome the participation of other interested community organizations on this exciting project.



» HIV in Women Research

by Drs. Côté, Money, Murray, and Pick



WHRI researchers were awarded a \$2.5 million grant to study the effects of HIV infection and antiretroviral therapy (ART) on women living with HIV and their children in Fall 2012. This project was one of six to receive grants from the HIV/AIDS Research Initiative of the Canadian Institutes of Health Research.

While ART is instrumental in improving the lives of those affected with HIV, there are numerous adverse effects associated with using ART. These include the accelerated onset of age-associated health conditions such as bone diseases (e.g. osteoporosis), cardiovascular disease, and cancers. Signs of accelerated aging have been observed in women living with HIV taking ART, but the underlying cause(s) for this are poorly understood. The multi-disciplinary research team aims to better understand the reasons for this apparent accelerated aging in 1000 women and children by analyzing molecular, cellular and clinical factors associated with aging. This research will ultimately improve the lives of those living with HIV in Canada and abroad.



“If we understand the role played by the virus itself versus that played by ART medications in the accelerated aging process, we will be in a better position to provide the safest efficacious treatment for people infected.”

The research team includes three WHRI principal investigators: Drs. Hélène Côté (nominated PI, pictured), an Associate Professor in the Department of Pathology and Laboratory Medicine, Deborah Money, a Professor in the Department of Obstetrics and Gynaecology, and Neora Pick, a Clinical Associate Professor in the Division of Infectious Diseases. This study will be conducted over five years across Canada in Vancouver, Montreal, Ottawa and Toronto.



Public Health
Agency of Canada

Agence de santé
publique du Canada



Bristol-Myers Squibb





Oak Tree Clinic: Providing Care to Women & Families with HIV/AIDS »

The Oak Tree Clinic is the only comprehensive, multidisciplinary, clinic in Canada that focuses on care for adult women, pregnant women and children living with HIV. During the time period for this report, in addition to the HIV and aging research program, there have been many successes that research director Dr. Deborah Money is proud of:

One of Oak Tree's physicians, Dr. Melanie Murray, received funding from Bristol-Myers-Squibb in support of the WelTel text messaging study.

Contracts with the Public Health Agency of Canada were renewed to support perinatal HIV surveillance in BC.

Dr. Neora Pick, the clinic's medical director, co-chaired the 22nd Annual Canadian Conference on HIV Research (CAHR), and Oak Tree research was presented at this conference as well as other conferences, totaling over 30 abstracts in 6 months.

Two clinical practice guidelines were published with Oak Tree members as lead authors: BC guidelines for the prevention of mother-to-child HIV transmission, and Pediatric guidelines for primary care of HIV infected children.

» Chronic Pelvic Pain Research

by Dr. Paul Yong

Defined as pelvic pain that exceeds 3 to 6 months in duration, chronic pelvic pain (CPP) affects 10 to 20% of reproductive-aged women, and is a condition that can lead to many physical, psychological, and behavioral consequences. One of the most common origins of CPP is endometriosis, a condition in which the endometrial tissue from inside the uterus attaches and grows outside the uterus where it is not supposed to be. However, pelvic pain may also result from numerous other gynecological, musculoskeletal, gastrointestinal, or urological conditions, and its treatment therefore strongly benefits from an interdisciplinary approach to diagnosis and management.

Launched in October 2012, BC Women's Centre for Pelvic Pain and Endometriosis is an integrated centre developed specifically to target the need for specialized care of CPP and endometriosis. The clinic provides patients access to much needed services such as comprehensive examination and history-taking and a full range of medical and minimally-invasive surgical management options. If necessary, patients may also be referred to the clinic's dedicated physiotherapist for musculoskeletal issues, to the counselor for therapy and/or education on pain management strategies, or given the opportunity to attend a group pain education workshop.



Dr. Paul Yong

Dr. Yong's goal is "to determine whether these gene mutations are involved in the malignant transformation of endometriosis into ovarian cancer."

Directed by Dr. Paul Yong, the research program at the centre is active in both clinical and translational research projects dedicated towards improving the understanding and management of pelvic pain and endometriosis. One of the main clinical research projects is an extensive evaluation of patient outcomes following interdisciplinary care, and is expected to spark further research and randomized trials.

In addition, the translational research program is currently partnered with Vancouver Hospital and the BC Ovarian Cancer Research team to collect endometriosis specimens during surgery for genomic studies of endometriosis and ovarian endometriomas. Endometriosis is statistically associated with some types of ovarian cancer. However, it is not known whether (or how) endometriosis directly undergoes transformation into ovarian cancer. The project is a major step towards developing an endometriosis tissue bank at UBC.

In early 2013, Dr. Yong was awarded a \$15,000 Nelly Auersperg Award to explore the role of genetic variations in the 'malignant transformation' of endometriosis into ovarian cancer. The research team supporting this study, including members from BCWH, BCCA, and VGH, has identified mutations in 25 genes that may be cancer-promoting in the endometriosis-associated ovarian cancers. Dr. Yong's goal is "to determine whether these gene mutations are involved in the malignant transformation of endometriosis into ovarian cancer." To achieve this goal, the team will use tissue collected by the BC Ovarian Cancer Research (OvCaRe) program from women who underwent surgery for endometriosis-associated ovarian cancer, conducting gene sequencing to look for the mutations in the 25 genes in different tissue types. The team proposes a model of mutations causing stepwise malignant transformation of endometriosis into ovarian cancer, starting in the tissue inside the uterus. This research has the potential to change the care of women with endometriosis, with the ultimate goal of preventing ovarian cancer for these women. For more information please visit: <http://www.womenspelvicpainendo.com/research/>

The Nelly Auersperg Award in Women's Health Research was established in 2000 by donors who have known Nelly for many years and admire her lifelong devotion and commitment to women's health research and her contribution to medical science. The award is granted annually to a promising researcher in an area of women's health to conduct an innovative research project which aims to generate preliminary data, and/or to test new approaches, methodologies or tools.



» Nursing Research

Winners of the Inaugural Competition

In 2012, the Women's Health Research Institute created a new funding opportunity available to all nurses at BC Women's Hospital & Health Centre. The BC Women's Hospital Nursing Research Grant was established to support front-line nursing research related to women's and/or newborn's health. The 2012 grants were made possible by funds donated to the BC Women's Hospital & Health Centre Auxiliary through the estates of Grace Barraclough and Doris Winterbottom.

A total of \$17,700 was awarded to four investigative teams. We are excited to announce the recipients of the inaugural BC Women's Hospital Nursing Research Grants: Mariana Veiga (Reproductive Medicine Program), Jill Mahy (Antepartum/Postpartum Program), Valoria Hait (Neonatal Program) and Melanie Basso (Birthing Program). Congratulations to the 2012 grant recipients and their respective project teams.



Reproductive Medicine Program »

Psychological impact of timing of surgical management after detection of early pregnancy loss
Mariana Veiga, Marierose McDonnell, Annette Ruby, Lauren Khuu, Lesley Beavis, Paula Beattie, Edwina Houlihan, Dr. Stephanie Rhone

This study examines the impact on women of having immediate surgical management for early pregnancy loss (within 36 hours of detection of fetal demise) versus delayed surgical management (longer than 36 hours after detection of fetal demise).

Antepartum / Postpartum Program »

Women's Experience: Fir Square

Jill Mahy, Heather Mash, Dr. Ron Abrahams

BC Women's Hospital's Fir Square offers the only in-patient perinatal substance use stabilization unit in North America. This study seeks to understand the perceptions and needs of women experiencing perinatal substance use in relation to the care and services provided by Fir Square.

Neonatal Program »

Content Validity and Inter-rater Reliability of an Infant Skin Risk Assessment Scoring Tool in the Neonatal Program

Valoria Hait, Kristen Kornis, Tina Stewart

This study focuses on an assessment tool used to identify an infant's risk for skin injury. The tool is used by nurses in the NICU to classify infants according to their risk of skin injury, so that nurses can quickly implement care bundles in order to prevent the occurrence of skin breakdown. This study will examine the content validity and inter-rater reliability of this new assessment tool.

Birthing Program »

Fetal Scalp Lactate testing Comparing Two Point of Care Meters

Melanie Basso, Ivy Fernando, Dr. Catherine Halstead, Elvira Kozak, Dr. Ellen Giesbrecht
At BC Women's Hospital, the Lactate Pro Meter is currently used to assess for fetal acidemia in women in active labour with atypical or abnormal fetal heart tracings.

Because the Lactate Pro Meter is no longer being manufactured, BC Women's Hospital is considering using a new meter: the StatStrip® Lactate meter. This study will compare these two point of care meters and will determine the clinical cutoffs for decision making and intervention for fetal lactate levels using the new meter.

» Collaboration & Communication

“Communication is a key priority. Research is both expensive and iterative. Thus, the communication of successes, which likely follow years of financial support from the public, is critical.” — WHRI Stakeholder engagement participant

During 2011 – 2013 the WHRI began revitalizing its communication strategy. As a publicly funded agency, we not only believe in our duty to report our findings to the public, we also believe that as producers of knowledge we should be stewards of knowledge in the women’s health research arena.

Join the conversation!

- Visit our website, attend rounds, and join us on social media.
- WHRI’s primary social media channels, Facebook and Twitter, have become critical referral pathways to our website.
- Also, with a subscription growth rate of 49% in 2012, we see more of women’s health research community members accessing information via social media. Follow us at:



@womensresearch



<http://womenshealthresearchinstitute.wordpress.com/>



Women’s Health Research Institute





» Knowledge Translation

VOGUE (Vaginal Microbiome Group Initiative)

In November 2012, the WHRI organized a CIHR funded 2-day VOGUE team workshop, hosted by Co-Principal Investigator Dr. Alan Bocking and his research group at the University of Toronto.

The VOGUE study team was awarded five years of funding (2010–2015) through the CIHR Emerging Team – Canadian Microbiome Initiative, and was the only team funded through this competition that is exclusively dedicated to improving women's health. VOGUE research uses metagenomic tools to characterize vaginal bacterial profiles associated with health and disease, in hopes of improving treatment and diagnostic tools for women. Dr. Deborah Money, Executive Director of the WHRI, and the VOGUE Team Leader, with her research program manager Emily Wagner, set the agenda to review team objectives and celebrate recent successes of the team, including multiple awards, conference proceedings, and presentations, and foster student involvement in data sharing and interpretation.



ASPIRe (Advances in Screening and Prevention in Reproductive Cancers)

The ASPIRe team, led by WHRI member Dr. Gina Ogilvie, is a collaboration of clinicians from Canada and Uganda united in their goal of reducing the devastating impact of cervical cancer in Uganda. Using a participatory research approach, the team has developed a series of community-based, women-centred, screening programs that are designed specifically for use in resource-limited settings. Following on the successful knowledge exchange held in Uganda in January 2011, members of the ASPIRe team from Uganda and Canada gathered for a two-day meeting in Whistler, BC, in August 2012. This allowed the team to formulate a grant application, reflect on the ultimate goals of their research, engage new researchers and trainees, and create a strategy for knowledge dissemination. The WHRI is committed to the ASPIRe team efforts to fight reproductive cancer in sub-Saharan Africa.



IDSOG (Infectious Diseases Society for Obstetrics & Gynecology)

In August 2012, the IDSOG held their 39th annual scientific meeting. This conference in Whistler, BC brought together physicians, scientists, researchers, and other healthcare professionals for three exciting days of continuing education in the realms of infectious diseases and obstetrics/gynecology. The WHRI had a strong presence at this meeting; Dr. Deborah Money ended a highly successful two-year term as President of the Society on a high note, three trainees and two staff members attended, and presentations were given by WHRI members Daljeet Mahal and Dr. Julie van Schalkwyk and staff member Emily Wagner.



» Knowledge Translation

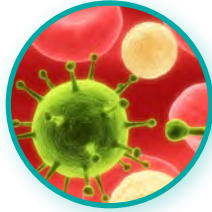
BC Women's Research Rounds

As part of the WHRI's goal to foster networking and promote knowledge exchange, the WHRI created BC Women's Research Rounds in October of 2012. Research Rounds promotes collaboration and dissemination of research on the Oak Street Campus. As of September 1, 2013 BC Women's Research Rounds is a self-approved group learning activity as defined by the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada.

Research Rounds occurs on the 3rd Friday of each month, from 8:30-9:30 am PST, and is located in the Shaughnessy building in room D308 (drinks and snacks are provided). Rounds are also available via videoconferencing across the province.

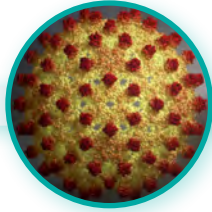
» BC Women's Research Rounds

2012 / 2013 Year In Review



OCTOBER 2012
Dr. Deborah Money

Metagenomic approach to understanding the vaginal microbiome in health and disease



NOVEMBER 2012
Dr. Julie Van Schaikwyk

Hepatitis B in Pregnancy: The British Columbian Picture



JANUARY 2013
Dr. Paul Yong

Musculoskeletal dysfunction in endometriosis and chronic pelvic pain



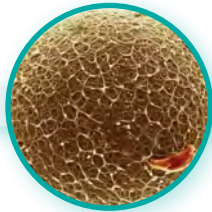
FEBRUARY 2013
Dr. Alison Basted

Introducing the new Complex Chronic Disease Program at BC Women's Hospital



MARCH 2013
Dr. Melanie Murray

mHealth to Improve HIV+ Patient Care at Oak Tree Clinic



APRIL 2013
Dr. Jerilynn Prior

The Point Prevalence of Ovulation in Spontaneously Menstruating Premenopausal Women from the Norwegian HUNT 3 cohort



MAY 2013
Prof. Saraswathi Vedam

The MAPi Project: The need for a new fetal assessment strategy



JUNE 2013
Ms. Angela Inglis

Psychiatric Genetic Counselling: Evaluating The First Specialist Service



» Recognition of Excellence Publications

2012 saw an increase in publications of almost all types for the WHRI. Please visit our website for examples of our members' publications.

www.whri.org

SUMMARY OF PUBLICATIONS	2011-12	2012-13
Publications	163	263
SOGC Guidelines	7	9
Books	5	0
Book Chapters	6	16
Reports for Government	2	4
TOTAL	183	292

» Recognition of Excellence

Honours & Awards

The Women's Health Research Institute would like to recognize the outstanding achievements of our members in 2012. The following listings are just a few of the awards that our members received. Congratulations to all!



Queen Elizabeth II Diamond Jubilee Medal Recipients »

Dr. Jan Christilaw

Clinical Professor, Obstetrics and Gynecology (UBC); President, BC Women's Hospital

Dr. Paula Gordon

Clinical Professor, Radiology (UBC); Medical Director, BC Women's Hospital Breast Health Program

Dr. Mel Krajden

Professor, Pathology and Laboratory Medicine (UBC); Director, BC Hepatitis Services, BC Centre for Disease Control

Dr. Deborah Money, Professor

Obstetrics and Gynecology (UBC); Vice President Research, BC Women's Hospital

Dr. Ellen Wiebe

Clinical Professor, Family Practice (UBC); Medical Director, Willow Women's Clinic

Investigators »

Dr. Alexander Chapman

Associate Professor, Psychology (SFU) won a Career Investigator Salary Award from the Michael Smith Foundation for Health Research to support his continued research program on borderline personality disorder, emotion regulation, and self-damaging behaviours.

Dr. Liisa Galea

Professor, Psychology (UBC) won a Cattell Sabbatical Award from the Association for Psychological Science

Catriona Hippman

Clinical Assistant Professor, Psychiatry (UBC) won the New Leader Award from the National Society of Genetic Counselors in recognition of contributions to local, national, and international organizations, mentorship of students and peers, expansion of the role of a genetic counselor in the medical community, education of health care professionals and the lay public in the area of psychiatric genetics, and successes in the area of psychiatric genetic counseling research.

Dr. Wendy Norman

Assistant Professor, Family Practice (UBC) won a Career Investigator Salary Award from the Michael Smith Foundation for Health Research as well as BC Researcher of the Year Award by the College of Family Physicians of Canada in recognition of original contributions to research and knowledge building for family medicine in Canada.

Trainees »

Dr. Nadia Branco

Resident in Obstetrics and Gynecology (UBC) won Best of Four Resident Research Award at the 2012 Society of Obstetricians and Gynaecologists of Canada Annual Clinical Meeting

Dr. Amy Metcalfe

Post-doctoral Fellow in Obstetrics and Gynecology (UBC) won a CIHR fellowship award for three years of salary support (2012- 2015)

Dr. Christopher Ng

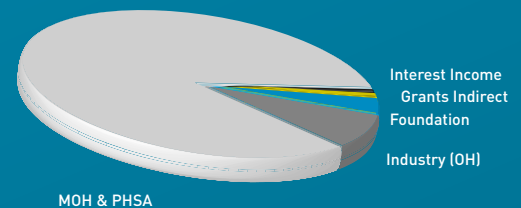
Resident in Obstetrics and Gynecology (UBC) won Top Poster Award at the 2012 National Abortion Federation Annual Meeting

» 2011-12 Funding Received






In 2011-2012, the WHRI received **\$636,549** in total operational funding. The amount received from the Ministry of Health (MOH) and the Provincial Health Services Authority (PHSA) made up 85% of the total operational funding. This same year, researchers affiliated with the WHRI were awarded a total of \$1,915,005 in research funding. In 2011-2012, the top three funding categories were Major Canadian Funding entities (64%), Non-profit agencies (17%) and Industry (14%).

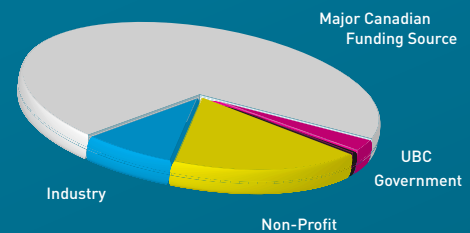
TOTAL OPERATIONAL FUNDING 2011-12

Foundation	6,250	
Industry (OH)	27,918	
Grants Indirects	55,184	
MOH & PHSA	543,833	
Interest Income	3,364	
TOTAL	\$636,549	



TOTAL GRANT FUNDING 2011-12

Major Canadian Funding Source	1,233,478	
UBC	61,017	
Government	15,000	
Non-Profit	330,247	
Industry	275,263	
TOTAL	\$1,915,005	

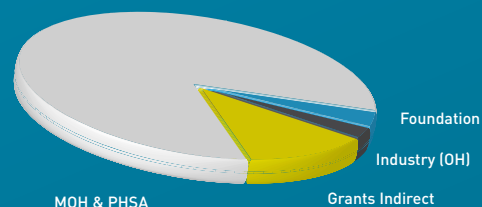


» 2012-13 Funding Received

In 2012-2013, the WHRI received **\$667,896** in total operational funding. The amount received from the Ministry of Health (MOH) and the Provincial Health Services Authority (PHSA) made up 80% of the total operational funding. This same year, researchers affiliated with the WHRI were awarded a total of \$2,069,213 in research funding. In 2012-2013, the top three funding categories were Major Canadian Funding entities (58%), Industry (13%) and Non-profit agencies (12%).

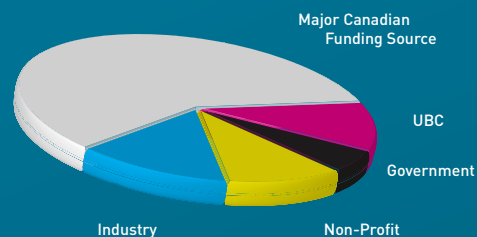
TOTAL OPERATIONAL FUNDING 2012-13

Foundation	30,000	
Industry (OH)	20,000	
Grants Indirects	85,543	
MOH & PHSA	532,353	
TOTAL	\$667,896	



TOTAL GRANT FUNDING 2012-13

Major Canadian Funding Source	1,195,766	
UBC	231,023	
Government	125,443	
Non-Profit	241,718	
Industry	275,263	
TOTAL	\$2,069,213	





» Our People: WHRI Staff

Our staff's commitment to a better future for women across British Columbia and around the world makes the WHRI an emerging leader in women's health research.

Money, Deborah Dr.
Vice President, Research
BC Women's Hospital & Health Centre

Garnett, Shannon
Executive Assistant to Dr. D. Money
BC Women's Hospital & Health Centre

Albert, Arianne Dr.
Biostatistician

Maan, Evelyn
Research Manager

Azampanah, Arezou
Research Assistant

Moses, Erin
Research Nurse

Bergen, Cara
Practicum Student

Moshrefzadeh, Arezu
Acute Perinatal Research Coordinator

Berngards, Lilija
Research Nurse

Nesbitt, Ariel
Research Assistant

Boucoiran, Isabelle
Fellow

O'Shaughnessy, Sara
Research Coordinator

Chen, Weihong Dr.
Research Coordinator

Prestley, Nicole
Research Coordinator

Devankandan, Keshini
Master's Student

Qui, Annie
Practicum Student

Dewar, Kathryn Dr.
Research Program Manager

Salvosa, Elizabeth
Administrative Assistant

Dhillon, Shivinder
Research Assistant

Sattha, Beheroze
BC Women's Research Lab Safety Officer/Technician

Engle Folchert, Kristi
Research Coordinator

Tiszolczi, Robert
Finance Associate

Hippman, Catriona
Senior Research Manager

Wagner, Emily
Research Program Manager

Lipsky, Nancy
Research Coordinator

Watt, Melissa
Research Coordinator

Lohn, Zoe
Research Analyst

Wong, Fontayne
Research Assistant

Louie, Amber *
Acute Perinatal Research Coordinator

* (Indicates Maternity Leave Replacement)

» Our Research Advisory Council

The WHRI Research Advisory Council provides advice and support to the Executive Director on the enhancement of women's health research in the province and the strategic direction of the WHRI and its research program.

Janet Austin

Chief Executive Officer,
YWCA Vancouver

Dr. Lori Anne Brotto

Associate Professor, Department of Psychiatry, Faculty of Medicine,
University of British Columbia

Dr. Hélène Côté

Associate Professor, Department of Pathology & Laboratory Medicine,
University of British Columbia

Dr. Jennifer Gardy

Genome Research Laboratory Head,
BC Centre for Disease Control

Karim Kassam

Director of Business and Corporate Development,
Ballard Power Systems

Dr. Gina Ogilvie

Interim Director, Division of STI/HIV Prevention and Control,
BC Centre for Disease Control

Eileen Stewart

HR Consultant, Past Chair
YWCA Vancouver

Dr. Gavin Stuart

Dean, Faculty of Medicine, Vice Provost Health
University of British Columbia


» Our Investigators

The Women's Health Research Institute supports researchers conducting investigations across the full spectrum of women's health and throughout the province of BC. We support our investigators in maintaining and building connections and the majority have at least one other institutional affiliation.

Dr. Ron Abrahams
Dr. Catherine Allaire
Dr. Elizabeth Andrew
Dr. Jehannine Austin
Ms. Isabelle Baribeau
Ms. Lucy Barney
Ms. Suze Berkhout
Dr. Alison Bested
Dr. Julie Bettinger
Dr. Joan Bottorff
Dr. Lori Brotto
Dr. Blair Butler
Dr. Kirstin Campbell
Dr. Eliana Castillo
Dr. Alexander Chapman
Dr. Julian Christians
Dr. Andrew Coldman
Ms. Ruth Comfort
Mr. Darrel Cook
Dr. Helene Côté
Dr. Valorie Crooks
Dr. Geoffrey Cundiff
Dr. Leanne Dahlgren
Ms. Cheryl Davies
Dr. Marie-France Delisle
Dr. Simon Dobson
Dr. Joanne Douglas
Dr. Sandra Dunn
Ms. Lehe Elarar
Dr. Mary Ensom
Dr. Brian Fitzsimmons
Dr. Nichole Fairbrother
Dr. Alain Gagnon
Dr. Liisa Galea
Dr. M. Anne George
Dr. Paula Gordon
Ms. Kathy Gregg

Dr. Vit Gunka
Dr. Kerstin Gustafson
Dr. John Havelock
Ms. Dawn Hemingway
Dr. Janet Hill
Ms. Catriona Hippman
Dr. Zoë Hodgson
Dr. Karin Humphries
Dr. Georgia Hunt
Dr. Patricia Janssen
Dr. Stephanie Johnson
Dr. Nane Jordan
Dr. Angela Kaida
Dr. Janusz Kazorowski
Dr. Michael C. Klein
Dr. Sharon Koehn
Dr. Mel Krajden
Dr. Yvonne Lamers
Dr. Marette Lee
Dr. Sarka Lisonkova
Dr. Robert Liston
Ms. Heather Loane
Ms. Elisa Lloyd-Smith
Dr. Karen MacKinnon
Ms. Kara Malcolm
Dr. Indrani Margolin
Dr. Ruth E. Martin
Dr. Douglas Matsell
Dr. Christopher Maxwell
Dr. Chantal Mayer
Dr. Jessica McAlpine
Dr. Shaila Misri
Dr. Sheona Mitchell
Dr. Deborah Money
Dr. Melanie Murray
Dr. Pablo Nepomnaschy
Dr. Wendy V. Norman

Dr. Kieran O'Doherty
Dr. Gina Ogilvie
Dr. Becky Palmer
Dr. Bernie Pauly
Dr. Elizabeth Peter
Dr. Rachel Philips
Dr. Neora Pick
Dr. Roanne Preston
Dr. Jerilynn Prior
Dr. Denise Pugash
Dr. Pratibha Reebye
Ms. Debbie Reid
Dr. Gregor Reid
Dr. Valencia Remple
Ms. Lenore Riddell
Dr. Jeffrey Roberts
Ms. Darci Rosalie
Dr. Amy Salmon
Ms. Lee Saxell
Dr. Ken Seethram
Dr. Kate Shannon
Dr. Farah Shroff
Ms. Laurie Smith
Dr. Judith Soon
Dr. Mary Stephenson
Dr. Gavin Stuart
Dr. Patrick Thornton
Dr. Karen Tulloch
Dr. Julianne van Schalkwyk
Dr. Saraswathi Vedam
Dr. Cheryl Warsh
Dr. Glenys Webster
Ms. Sydney Weaver
Dr. Ellen Wiebe
Dr. David Wilkie
Dr. Paul Yong



Document Produced By:
The Women's Health Research Institute

Prepared By:
Catriona Hippman
Kathryn Dewar
Dr. Deborah M. Money

Distributed:
March 26th, 2015

**BC WOMEN'S
HOSPITAL+
HEALTH CENTRE**



An agency of the Provincial Health Services Authority