

Innovations in Gender, Sex, and Health Research



Every Cell is Sexed, Every Person is Gendered

CIHR Institute of Gender and Health

Conference Program

November 22-23, 2010

The Four Seasons Hotel
21 Avenue Road, Toronto, Ontario M5R 2G1



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Canadian Institutes
of Health Research

Instituts de recherche
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Acknowledgements



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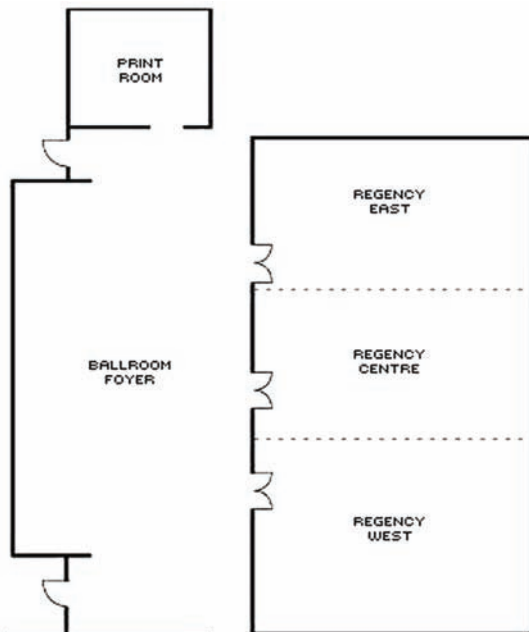
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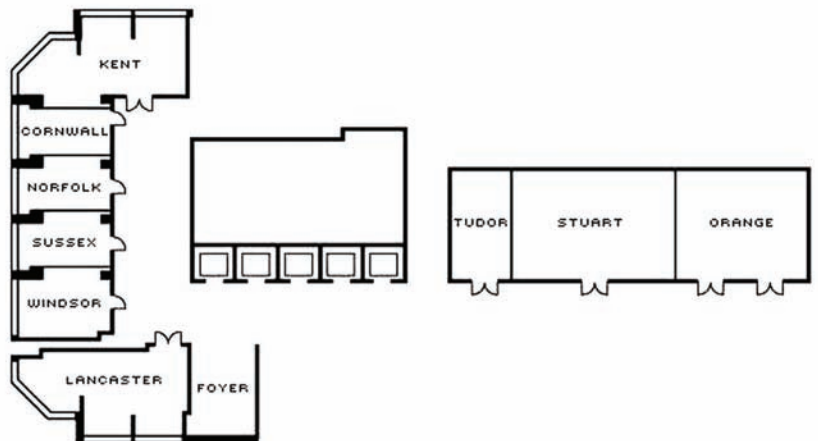
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Floorplans

2nd floor



3rd floor



On behalf of CIHR's Institute of Gender and Health (IGH) and the Conference Planning Committee, we are pleased to welcome participants to *Innovations in Gender, Sex, and Health Research*.

This conference is the first of its kind to be held in Canada. It represents a milestone in the evolution of IGH, which celebrates its tenth anniversary this year. The Canadian gender, sex, and health research community has grown significantly over this ten-year period, as evidenced by the breadth of disciplines and topics represented at *Innovations in Gender, Sex, and Health Research*.

As you can see from the conference program, this event features an exciting range of cutting edge research spanning all four CIHR-funded research themes (biomedical, clinical, health services research, and social, cultural, environmental, and population health research). These presentations cut across all approaches to health research and reflect the diversity of research supported by CIHR as a whole.

Canada is recognized as a world leader in gender, sex, and health research and policy. This conference will demonstrate how accounting for gender and sex leads to improvements in health interventions, policies, and outcomes, and will point to future directions for research in this field. You are part of that future.

This conference would not have been possible without the guidance and hard work of our Conference Planning Committee. We thank them for their contributions to this exciting event.

Thank you for your participation in *Innovations in Gender, Sex, and Health Research*. We hope that your time at the conference is stimulating, productive, and enjoyable.

Sincerely,



A handwritten signature in black ink, appearing to read 'J. Bottorff'.

Joan L. Bottorff, Ph.D., R.N., FCAHS
Conference Chair, Innovations in Gender, Sex, and Health Research
Vice-Chair, Institute Advisory Board
Institute of Gender and Health
Canadian Institutes of Health Research

Joan L. Bottorff, Ph.D., inf. aut., MACSS
Présidente de la conférence, Les innovations dans la recherche sur le genre, le sexe et la santé
Vice-présidente, conseil consultatif de l'Institut
Institut de la santé des femmes et des hommes des Instituts de recherche en santé du Canada

Au nom de l'Institut de la santé des femmes et des hommes (ISFH) des IRSC et du comité de planification de la Conférence, nous aimerions souhaiter la bienvenue aux participants à la conférence *Les innovations dans la recherche sur le genre, le sexe et la santé*.

Cette conférence est la première en son genre organisée au Canada. Elle représente un point culminant dans l'évolution de l'ISFH, qui fête ses 10 ans cette année. Le milieu canadien de la recherche sur le genre, le sexe et la santé s'est grandement développé durant la dernière décennie, comme en témoigne l'étendue des disciplines et des sujets représentés à la conférence.

Le programme de la conférence est des plus intéressants puisqu'il couvre diverses recherches de pointe dans les quatre thèmes de la recherche en santé financés par les IRSC (recherche biomédicale et clinique, recherche sur les services de santé et recherche sur les facteurs sociaux/culturels/environnementaux et la santé des populations). Les présentations traitent de toutes les méthodes de recherche en santé et reflètent la diversité de la recherche soutenue par les IRSC.

Le Canada est reconnu dans le monde pour sa recherche et ses politiques sur le genre, le sexe et la santé. Cette conférence démontrera comment la prise en compte du genre et du sexe se traduit par des améliorations aux interventions, aux politiques et aux résultats de santé. Elle guidera aussi les orientations futures dans le domaine, un futur dont vous faites partie.

Cette conférence n'aurait pas été possible sans les conseils et le dévouement du Comité de planification de la conférence. Nous remercions les membres du comité pour leur contribution à cet important événement.

Je vous remercie de votre participation à la conférence *Les innovations dans la recherche sur le genre, le sexe et la santé*. Nous espérons que l'événement sera pour vous stimulant, productif et agréable.

Sincères salutations,



A handwritten signature in black ink, appearing to read 'J. Johnson'.

Joy Johnson, Ph.D., R.N., FCAHS
Scientific Director
Institute of Gender and Health
Canadian Institutes of Health Research

Joy Johnson, Ph.D., inf. aut., MACSS
Directrice scientifique
Institut de la santé des femmes et des hommes des Instituts de recherche en santé du Canada

About the CIHR Institute of Gender and Health (IGH)

IGH is one of the 13 institutes that make up the Canadian Institutes of Health Research (CIHR), the Government of Canada's funding agency for health research. IGH is the only organization in the world with the mandate to fund research on gender, sex and health.

IGH's mission is to foster research excellence regarding the influence of gender and sex on the health of women and men throughout life, and to apply these research findings to identify and address pressing health challenges.

IGH is here to support you!

In addition to our major grants funding opportunities, IGH provides support for a range of research-related activities through our Institute Community Support program:

- ✧ **IGH travel awards** provide support for graduate students and post-doctoral fellows to present their own gender, sex, and health research at meetings, conferences (including international conferences) or symposia.
- ✧ **IGH awards for excellence** in gender, sex and health research recognize outstanding gender, sex, and health published research papers by graduate students and post-doctoral fellows.
- ✧ **IGH lectureships** in gender, sex and health research provide funding to assist in bringing a researcher of established scientific repute to give an invited presentation at a conference, meeting, symposium or lecture series that takes place in Canada and is related to the Institute's mission.

Stay connected! Get involved!

IGH undertakes a range of knowledge translation and training initiatives. You can be a part of spreading the word on gender, sex and health:

- ✧ **Contribute to our biannual newsletter:** Intersections seeks to showcase excellence in Canadian gender, sex and health research. We welcome proposals for spotlighting cutting-edge researchers, profiling research achievements and innovations and highlighting success stories in knowledge translation and training.
- ✧ **Join the IGH speaker bureau:** Add your contact details and areas of expertise to our speaker database and we will contact you when there is a relevant opportunity to participate in an IGH event in your area. IGH organizes a range of events, including Cafe Scientifiques and satellite sessions at major conferences.
- ✧ **Sign-up for the IGH eCommuniqué:** Receive periodic email messages informing you of upcoming IGH events, funding news and other opportunities.
- ✧ **Apply for the annual IGH summer institute:** IGH summer institutes provide graduate students and post-doctoral fellows with training in methods and measures for gender, sex and health research, and the opportunity to network with colleagues and mentors from across Canada.

For more information, please visit our website www.cihr-irsc.gc.ca/e/8673.html or contact ea-igh@exchange.ubc.ca.



Minister of Health



Ministre de la Santé

Ottawa, Ontario K1A 0K9



November 22, 2010

On behalf of the Government of Canada, I am pleased to welcome participants to the Innovations in Gender, Sex, and Health Research conference hosted by the Canadian Institutes of Health Research's Institute of Gender and Health (IGH).

This conference, the first of its kind to be held in Canada, showcases excellence and innovations across all domains of gender, sex, and health research. It represents an invaluable opportunity for researchers, trainees, and policy-makers to come together for the purpose of sharing knowledge about how accounting for gender and sex leads to improvements in health interventions, policies, and outcomes.

I commend IGH for its leadership in hosting this conference. I thank you all for taking the time to participate in this important event.

My best wishes to all participants for a positive and productive conference.

A handwritten signature in black ink, appearing to read 'Leona Aglukkaq'.

Leona Aglukkaq

Minister of Health / Ministre de la Santé
Government of Canada / Gouvernement du Canada

Ministre de la Santé



Minister of Health

Ottawa, Ontario K1A 0K9



Le 22 novembre 2010

Au nom du gouvernement du Canada, je suis heureuse d'accueillir les participants à la conférence *Innovations dans la recherche sur le genre, le sexe et la santé* organisée par l'Institut de la santé des femmes et des hommes (ISFH) des Instituts de recherche en santé du Canada.

Cette conférence, la première du genre au Canada, présentera des exemples d'excellence et d'innovation dans tous les domaines de la recherche sur le genre, le sexe et la santé. Il s'agit d'une occasion unique pour les chercheurs, les stagiaires et les responsables des politiques de se réunir afin d'échanger sur l'importance de tenir compte du genre et du sexe pour améliorer les interventions, les politiques et les résultats sur le plan de la santé.

Je salue l'ISFH pour son leadership dans l'organisation de cette conférence, et je vous remercie tous d'avoir pris le temps de participer à cet important événement.

Je souhaite à tous les participants une conférence fructueuse et productive.

A handwritten signature in black ink, appearing to read 'Leona Aglukkaq'.

Leona Aglukkaq

Ministre de la Santé / Minister of Health
Gouvernement du Canada / Government of Canada

Institut de la santé
des Autochtones

Institut du vieillissement

Institut du cancer

Institut de la santé
circulatoire et respiratoire

Institut de la santé des
femmes et des hommes

Institut de génétique

Institut des services et
des politiques de la santé

Institut du développement
et de la santé des enfants
et des adolescents

Institut des maladies
infectieuses et immunitaires

Institut de l'appareil
locomoteur et de l'arthrite

Institut des neurosciences,
de la santé mentale et
des toxicomanies

Institut de la nutrition,
du métabolisme et du diabète

Institut de la santé publique
et des populations



November 22, 2010

On behalf of the Canadian Institutes of Health Research (CIHR), I am pleased to welcome participants to the Innovations in Gender, Sex, and Health Research conference hosted by CIHR's Institute of Gender and Health (IGH).

CIHR is committed to supporting research on gender, sex, and health. CIHR has made considerable investments in this area in the decade since it was created. For example, between 2000/01 and 2009/10, CIHR's support for open operating grants related to gender, sex, and health research increased from \$6 million to \$29.5 million.

This conference represents a unique opportunity for Canada's thriving gender, sex, and health research community to come together to share the results of your excellent and innovative research. IGH has played a pivotal role in fostering the growth of this community. As such, this conference also represents an invaluable opportunity to celebrate a decade of achievements by IGH.

My best wishes to all participants for a successful conference.

Alain Beudet, MD, PhD
President
Canadian Institutes of Health Research

Institute of Aboriginal
Peoples' Health

Institute of Aging

Institute of Cancer
Research

Institute of Circulatory
and Respiratory Health

Institute of Gender and
Health

Institute of Genetics

Institute of Health Services
and Policy Research

Institute of Human
Development, Child and
Youth Health

Institute of Infection
and Immunity

Institute of Musculoskeletal
Health and Arthritis

Institute of Neurosciences,
Mental Health and Addiction

Institute of Nutrition,
Metabolism and Diabetes

Institute of Population and
Public Health

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 Institute of Human Development, Child and Youth Health
 Institute of Infection and Immunity
 Institute of Musculoskeletal Health and Arthritis
 Institute of Neurosciences, Mental Health and Addiction
 Institute of Nutrition, Metabolism and Diabetes
 Institute of Population and Public Health



Le 22 novembre 2010

Au nom des Instituts de recherche en santé du Canada (IRSC), je suis heureux d'accueillir les participants à la conférence *Innovations dans la recherche sur le genre, le sexe et la santé* organisée par l'Institut de la santé des femmes et des hommes (ISFH) des IRSC.

Les IRSC sont résolus à appuyer la recherche sur le genre, le sexe et la santé. Ils ont investi d'importantes sommes dans ce secteur depuis leur création il y a dix ans. Par exemple, le soutien accordé par les IRSC aux concours ouverts de subventions de fonctionnement pour la recherche sur le genre, le sexe et la santé est passé de 6 millions de dollars en 2000-2001 à 29,5 millions de dollars en 2009-2010.

Cette conférence représente une occasion unique pour les intervenants canadiens du milieu florissant de la recherche sur le genre, le sexe et la santé de se réunir pour mettre en commun les résultats de leur excellente recherche novatrice. L'ISFH a joué un rôle essentiel dans l'expansion de ce milieu, et cette conférence est l'occasion rêvée de souligner une décennie de succès pour l'Institut.

Je souhaite à tous les participants une conférence des plus fructueuses.



Alain Beaudet, M.D., Ph.D.
 Président
 Instituts de recherche en santé du Canada

Institut de la santé des Autochtones
 Institut du vieillissement
 Institut du cancer
 Institut de la santé circulatoire et respiratoire
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Conference-at-a-Glance

Monday, November 22, 2010

07:00 – 08:00	Continental Breakfast	Regency Ballroom (2 nd floor)
08:00 – 08:30	Welcoming Remarks	Regency Ballroom (2 nd floor)
08:30 – 09:30	Why Do We Need an Institute of Gender and Health?	Regency Ballroom (2 nd floor)
09:30 – 10:00	Health Break	Foyer - Regency Ballroom
10:00 – 11:30	Concurrent Sessions A	
	A1 Symposium ✕ CIHR Centres for Research Development on Gender, Mental Health, and Substance Use: Emerging Research, Policy, and Practice	Stuart (3 rd floor)
	A2 Symposium ✕ Evidence for Equity: Health Impact Assessment, Health Indicators, and Systematic Review	Orange (3 rd floor)
	A3 Symposium ✕ Health for Gay/Bi/2-Spirit/Queer Men: Policy and Research Beyond HIV/AIDS	Lancaster (3 rd floor)
	A4 Symposium ✕ Sexual Orientation and Transgender Identity	Kent (3 rd floor)
	A5 ✕ Who Cares? Gender, Work, and Caregiving	Print (2 nd floor)
	A6 ✕ Gender, Sex, and Masculinities	Truffles (2 nd floor)
	A7 ✕ Engendering Knowledge Translation	Sussex/Windsor (3 rd floor)
	A8 ✕ One Size Doesn't Fit All: Gender, Sex, and Policy	Tudor (3 rd floor)
	A9 ✕ All in the Family	Cornwall/Norfolk (3 rd floor)
11:30 – 13:00	Buffet Lunch	Regency Ballroom (2 nd floor)
13:00 – 14:30	Concurrent Sessions B	
	B1 Symposium ✕ Sexual and Gender Diversity, Vulnerability, and Resilience: Qualitative and Quantitative Explorations of Multiple Discrimination Experiences	Stuart (3 rd floor)
	B2 Symposium ✕ The Transition to Motherhood in the Aftermath of Trauma: Research Ethics, Issues, and Conundrums	Orange (3 rd floor)
	B3 Symposium ✕ Policy-related Issues on the Subject of Women and Prescription Drug Use in a Canadian Context	Lancaster (3 rd floor)
	B4 Symposium ✕ Facets of FACET: Descriptive Evidence to Gender-informed Tobacco Reduction Interventions	Kent (3 rd floor)
	B5 Symposium ✕ New Perspectives in Gender, Sex, and Health: An Update from the IGH Research Chair Program	Regency Ballroom (2 nd floor)
	B6 ✕ Bridging the Know-Do Gap: Accounting for Sex and Gender	Print (2 nd floor)
	B7 ✕ Weighing the Evidence: Gender, Sex, and Obesity	Truffles (2 nd floor)
	B8 ✕ Current Issues in Women's Health	Sussex/Windsor (3 rd floor)
	B9 ✕ HIV, Gender, and Violence	Tudor (3 rd floor)
	B10 ✕ The Heart of the Matter: Sex, Gender, and Cardiac Health	Cornwall/Norfolk (3 rd floor)
14:30 – 15:00	Health Break	Foyer - Regency Ballroom
15:00 – 16:30	Of Boys and Men: The State of the Science on Boys' and Men's Health	Regency Ballroom (2 nd floor)
16:30 – 18:00	Poster Exhibit and Reception	Windows (3 rd floor)



Conference-at-a-Glance

Tuesday, November 23, 2010

07:00 – 08:00	Continental Breakfast	Regency Ballroom (2 nd floor)
08:00 – 09:30	The X Factor: Accounting for Sex in Biomedical Research	Regency Ballroom (2 nd floor)
09:30 – 10:00	Health Break	Foyer - Regency Ballroom
10:00 – 11:30	Concurrent Sessions C	
	C1 Symposium ✕ Innovative Approaches to Research on/with LGBTQ Youth In and Out of School	Stuart (3 rd floor)
	C2 Symposium ✕ Development of Women's Health Research, Policy, Service, and Knowledge Translation	Orange (3 rd floor)
	C3 Symposium ✕ Influence of Biological Sex and Pregnancy on Cardiovascular Function	Lancaster (3 rd floor)
	C4 Symposium ✕ Gender/Sex and the Body in Sexual Health Research	Kent (3 rd floor)
	C5 ✕ Where Does It Hurt? Sex, Gender, and Symptoms	Print (2 nd floor)
	C6 ✕ Gender, Sex, and Substance Use	Truffles (2 nd floor)
	C7 ✕ Mum's the Word: Gender and Maternal Health	Sussex/Windsor (3 rd floor)
	C8 ✕ Getting Through It: Gender, Risk and Resilience	Tudor (3 rd floor)
	C9 ✕ The Gender Lens: Textual Analysis and Knowledge Production	Cornwall/Norfolk (3 rd floor)
11:30 – 13:00	Buffet Lunch ✕ Thematic Table Discussions Available	Regency Ballroom (2 nd floor)
13:00 – 14:30	Concurrent Sessions D	
	D1 Symposium ✕ Meaningful Community Engagement in Research: Examples from the LGBT Communities	Stuart (3 rd floor)
	D2 Symposium ✕ Patterns and Trajectories of Abuse, Health, and Service Use among Women who have Left an Abusive Partner: Findings from a Longitudinal Study	Orange (3 rd floor)
	D3 Symposium ✕ Overview of our Multidisciplinary Approach and Mixed Methods Design to Study Use of Prenatal Care by Inner-City Women	Lancaster (3 rd floor)
	D4 ✕ Better with Age: Gender and Older Adults' Health	Kent (3 rd floor)
	D5 ✕ More than the Sum of Our Parts: Women and Cancer	Print (2 nd floor)
	D6 ✕ Gendered Violence and Trauma	Truffles (2 nd floor)
	D7 ✕ Sex and Sex: Where the Verb Meets the Noun	Sussex/Windsor (3 rd floor)
	D8 ✕ Let's Talk About... Gender and Youth Sexual Health	Tudor (3 rd floor)
	D9 ✕ Gender and Health Around the World	Cornwall/Norfolk (3 rd floor)
14:30 – 15:00	Health Break	Foyer - Regency Ballroom
15:00 – 16:00	From Knowledge to Action: Using Sex, Gender and Health Research to Improve Policy and Practice	Regency Ballroom (2 nd floor)
16:00 – 16:15	Closing Remarks	Regency Ballroom (2 nd floor)



Conference Program

Monday, November 22, 2010

- 07:00 – 08:00 Continental Breakfast
- 08:00 – 08:30 **Welcoming Remarks**
 Joy Johnson, Scientific Director, IGH
 Joan Bottorff, Chair, Conference Planning Committee
 Alain Beaudet, President, CIHR
- 08:30 – 09:30 **Why Do We Need an Institute of Gender and Health?**
 Presented by Chloe E. Bird, RAND Corporation
 ✦ Session Chair: Miriam Stewart, Former Scientific Director, IGH
- 09:30 – 10:00 Health Break
- 10:00 – 11:30 **Concurrent Sessions A**

A1 Symposium ✦ CIHR Centres for Research Development on Gender, Mental Health, and Substance Use: Emerging Research, Policy, and Practice

The Centre for the Study of Gender, Social Inequities and Mental Health: Theoretical and Methodological Innovations
Marina Morrow

The CIHR Centre for Intercultural Research on Prevention of Gender Violence
Jorge Laucirica

The PreVAiL (Preventing Violence Across the Lifespan) Research Network
Harriet MacMillan

A2 Symposium ✦ Evidence for Equity: Health Impact Assessment, Health Indicators, and Systematic Review

Equity-focused Health Impact Assessment: Challenges and Opportunities
Beth Jackson

Gender and Health Indicators
Margaret Haworth-Brockman

Sex, Gender, and Systematic Reviews: The Example of Wait Times for Total Joint Arthroplasty
Ann Pederson

A3 Symposium ✦ Health for Gay/Bi/2-Spirit/Queer Men: Policy and Research Beyond HIV/AIDS

Challenges and Opportunities: Bridging HIV/AIDS with Broader Health and Wellbeing Issues
Ed Jackson

Linking HIV/AIDS to Broader Health and Wellbeing: A Trajectory in Process
Nick Mulé

Broadening the HIV/AIDS Mandate: REZO as Case Study
Bill Ryan

A4 Symposium ✦ Sexual Orientation and Transgender Identity

Report on the Safety and Wellbeing of Sexual and Gender Minority Youth: The First National Climate Survey on Homophobia and Transphobia in Canadian Secondary Schools
Catherine Taylor

Homophobia in Quebec High Schools and its Impact on the Wellbeing of Lesbian, Gay, Bisexual, and Questioning Students
Line Chamberland

Still Not Equal: A Decade of Stigma and Resilience Among Sexual Minority Students in British Columbia
Elizabeth Saewyc

A5 ✦ Who Cares? Gender, Work, and Caregiving

Keep Fit, Eat Right, and Stay Informed: Health Evangelism and its Impact on Gendered Domestic Labour
Roma Harris

Who REALLY cares? Why Measure Caregiving Intensity and Why Consider Sex and Gender when Developing Support Policies
Meredith Lilly

A Critical Examination of the Compassionate Care Benefit as a Public Health Response to the Issue of Caregiver Burden in Palliative/End of Life Care
Allison Williams

Single Parents and the Gendered Labour of Caring for a Child with Cancer
Leeat Granek

A6 ✦ Gender, Sex, and Masculinities

The Discourse of Productive Masculinities: What Young Men and Services Providers are Saying in the Toronto Teen Survey
Adrian Guta

Masculine Norms, Heavy Episodic Drinking, and Violence among Young Adult Men: A Study of Male University and Community College Students
Samantha Wells

Bodies Without Words?: Seeing and Hearing Adolescent Masculinities in Grade Nine PE Classrooms
Michael Atkinson; Michael Kehler; Kevin Wamsley

Sex Roles and Chronic Stress: Masculinity Predicts Multi-systemic Physiological Dysregulations
Robert-Paul Juster

A7 ✦ Engendering Knowledge Translation

Sexual Health Education for Indigenous girls: Incorporating Principles of Knowledge Translation and Health Literacy
Elizabeth Banister

Virtual Communities as Locations for Participatory Action Research and Knowledge Translation on Women's Health
Nancy Poole

Knowledge Translation in Action: Development of an Intervention for Health Enhancement After Leaving an Abusive Partner
Judith Wuest

Does it Make Sense Now?: Translating Knowledge about Sex- and Gender-based Analysis
Barbara Clow

A8 ✦ One Size Doesn't Fit All: Gender, Sex, and Policy

'This Will Benefit Your Health and Quality of Life': Critical Discourse Analysis of Chronic Disease Self-Management Programs
Sue Mills

Moving Research on Women and Health Care Reform into Policy and Practice
Pat Armstrong

A Sex- and Gender-based Analysis Tool for Provincial Health Policy
Lorraine Greaves

A9 ✦ All in the Family

The Reconfiguration of Work and Family Life: Implications for Women's Health
Peggy McDonough

Improving the Health of Widows Worldwide: Moving Beyond the 'Widowhood Effect'
Katia Mohindra

Development of an Intervention to Address Intimate Partner Violence within the Nurse-Family Partnership Home Visitation Program
Susan Jack

Advanced Maternal Age (AMA) and Risk Perception: A Qualitative Study
Hamideh Bayrampour

11:30 – 13:00

Buffet Lunch

13:00 – 14:30

Concurrent Sessions B

B1 Symposium ✦ Sexual and Gender Diversity, Vulnerability, and Resilience: Qualitative and Quantitative Explorations of Multiple Discrimination Experiences

✦ Chaired by Danielle Julien; Discussant: Line Chamberland

Sexual Minority Refugees in Canada: Exploring Intersections of Sexual, Gender, and Cultural Diversity
Shari Brotman; Edward Ou Jin Lee; Suhail Abualsameed

Aboriginal Two-Spirit/Lesbian, Gay, Bisexual, Transgender, Queer (LGBTQ) Peoples Migration, Mobility, and Health: Understanding the Context of Colonization
Janice Ristock; Art Zoccole; Lisa Passante

Development of Sexual Orientation-related Discrimination Measures: Presenting Current Issues and Considerations from a Measurement Perspective and Potential Accounting of the Concept of Intersectionality
Melanie A. Morrison; Lisa M. Jewell

B2 Symposium ✦ The Transition to Motherhood in the Aftermath of Trauma: Research Ethics, Issues, and Conundrums

✦ Chaired by Robin Mason

Ethical Challenges in Research with Women Who Have Experienced Past Interpersonal Trauma
Marilyn Evans; Susan Rodger

Seeing, Listening, and Speaking Through Our Stories: Preparing for the Feminist Research Interview with Trauma Survivors
Gloria Alvernaz Mulcahy; Jodi Hall

Ending the Silence: Emerging Researchers, Sensitive Topics, and Negotiating Roles and Processes
Leonarda Carranza; Fatmeh Alzoubi

B3 Symposium ✦ Policy-related Issues on the Subject of Women and Prescription Drug Use in a Canadian Context

✦ Co-hosted by CIHR Knowledge Translation and Public Outreach Portfolio - Drug Safety and Effectiveness Network

Finding a Way Forward: An Overview of Contributing Factors to Women's Prescription Drug Use and Proposed Strategies for Change
Anne Rochon Ford

"Ask Your Doctor": An Examination of Women and Direct-to-Consumer Advertising
Barbara Mintzes

Women and Adverse Drug Reactions: What Happens in the Real World
Colleen Fuller

B4 Symposium ✦ Facets of FACET: Descriptive Evidence to Gender-informed Tobacco Reduction Interventions

✦ Discussants: Nancy Poole and Cameron White

Smoking, Stigma and Fatherhood: Expose and Explain
Lorraine Greaves

Masculinities and Fatherhood - A Collision Course?
John Oliffe

Translating Knowledge into Gendered Action - Imagine!
Joan Bottorff

B5 Symposium ✦ New Perspectives in Gender, Sex, and Health: An Update from the IGH Research Chair Program

✦ Chaired by Maureen Heaman

Implications of Intersectionality for the Fields of Women's and Men's Health
Olena Hankivsky

Sex-specific and Epigenetic Mechanisms of Bystander Effects
Olga Kovalchuk

Stress, Gender/Sex, and Mental Health Across the Lifespan: Generating New Knowledge and Translating it Into Successful Education Programs
Sonia Lupien

Conceptualising and Disseminating Research Conducted with Ultra-poor Women-headed Household in Bangladesh
Lynn McIntyre

Sex and Gender in Understanding the Diverse Mental Health Needs of At-Risk Adolescent Girls and Boys
Marlene Moretti

B6 ✦ Bridging the Know-Do Gap: Accounting for Sex and Gender

A Policy Discussion on Health Equity: Concepts, Measurements, and Strategic Policies
Edona Caku

To Whom Does the Evidence Apply: Sex and Gender-based Analysis and Systematic Reviews
Vivien Runnels

Beyond One-Size-Fits-All Policy: Integrating the Critical Impact of Sex, Gender, and Diversity when Considering Action on Health Inequity
Steve Chasey

Sex- and Gender-based Analyses in Systematic Reviews: Methods and Lessons Learned for Equity
Erin Ueffing

B7 ✦ Weighing the Evidence: Gender, Sex, and Obesity

Gender: The 'Blind Side' in Obesity Prevention
Manuela Ferrari

Weight Loss for Men: Do We Need Gender-sensitive Weight Management Programmes to Deliver Health Benefit?
Cindy Gray

A Gender Analysis of the Adolescent Voices on Eating Project
Rochelle Tucker; Cara Ng

The Weight of Words: Obesity Discourse and its Discursive Effects among Young Canadian Women
Geneviève Rail

B8 ✦ Current Issues in Women's Health

Assessing Occupational Exposure to Carcinogens by Sex
Cheryl Peters

Factors Associated with Toxicological Findings of Unexpected Drugs in Suspected Drug-facilitated Sexual Assault Cases in Ontario
Janice Du Mont

Group Treatment Processes and Outcomes for Women with Binge Eating Disorder: The Role of Adult Attachment
Giorgio Tasca

The Inclusion and Difference Paradigm in Medical Research: Applications to the Study of Women's Sport Related Injuries
Nancy Theberge

B9 ✦ HIV, Gender, and Violence

✦ Co-hosted by CIHR III - CIHR HIV/AIDS Research Initiative

Building Policy Coalitions around Sexual and Reproductive Rights and HIV in Latin America: Fragmented Trajectories and Emerging Collaborations between Feminists and Women with HIV
Tamil Kendall

HIV and Violence among a Cohort of Women on Antiretroviral Therapy in British Columbia, Canada
Alexandra Borwein

Gender Differences in HIV-related Stigma
Yimeng Zhang

How Missed Opportunities for Parent-Adolescent Communication Contribute to HIV Stigmatization and Gender-based Violence among Female Adolescents in an HIV Endemic Community in Sub-Saharan Africa
Christine Soon

B10 ✦ The Heart of the Matter: Sex, Gender, and Cardiac Health

✦ Co-hosted by Heart & Stroke Foundation of Canada

Sex Differences in Cardiac Autonomic Control: Might Hormones Play a Role?
Bianca D'Antono

Sex Differences in Sudden Cardiac Death is Associated with Chronic Stimulation of Type 1 Angiotensin II Receptor in Mice
Sophie Mathieu

Prevalence of Peripheral Arterial Disease In Canadian Patients with Multiple CV Risk Factors: Older Women At-risk for Vascular Disease
Beth L. Abramson

Patient Perspective in Cardiac Care According to Gender
Catherine Kreatsoulas

14:30 – 15:00

Health Break

15:00 – 16:30

Of Boys and Men: The State of the Science on Boys' and Men's Health

Presented by Larry Goldenberg, University of British Columbia; John Oliffe, University of British Columbia; and Yves Tremblay, Laval University

✦ Moderated by Blye Frank, Dalhousie University

16:30 – 18:00

Poster Exhibit and Reception

Join us for this exciting reception for an opportunity to enjoy fabulous snacks, networking with your fellow conference participants and view the posters selected to present at this year's conference.



Tuesday, November 23, 2010

07:00 – 08:00 Continental Breakfast

08:00 – 09:30 **The X Factor: Accounting for Sex in Biomedical Research**
Presented by Gillian Einstein, University of Toronto; Olga Kovalchuk, University of Lethbridge;
and Jeffrey S. Mogil, McGill University

✧ Moderated by Sonia Lupien, University of Montreal

09:30 – 10:00 Health Break

10:00 – 11:30 **Concurrent Sessions C**

C1 Symposium ✧ Innovative Approaches to Research on/with LGBTQ Youth In and Out of School

Intersectionality and the Lives of
LGBTQ Youth of Colour
Lance T. McCready

Hidden Gems: Research Challenges and
Opportunities with Multi-ethnic Sexual
Minority Youth (MSMY) in Schools
Shelley Craig

C2 Symposium ✧ Development of Women's Health Research, Policy, Service, and Knowledge Translation

✧ Discussant: Pat Campbell

Women's Involvement in the Health
Sector in Ontario
Tanya Darisi

Health Research and Knowledge Translation:
Including the Voices of Ontario Women
Tekla Hendrickson

Peri to Post Menopausal Scoping
Review, Ontario 2010
Ilene Hyman

C3 Symposium ✧ Influence of Biological Sex and Pregnancy on Cardiovascular Function

Mechanisms Underlying the Increased
Heart Rate of Pregnant Mice
Céline Fiset

Age and Ovariectomy Abolish Protective
Effects of Female Sex on Isolated Rat
Ventricular Myocytes Exposed to Simulated
Ischemia and Reperfusion
Susan Howlett

Low Sodium Diet During Rat Pregnancy:
A Model to Link Adverse Foetal Environment
and Sex-specific Alteration in Adult Life
Michèle Brochu

C4 Symposium ✧ Gender/Sex and the Body in Sexual Health Research

The Social Context for Links between Sexual
Desire, Testosterone and Gender/Sex
Sari van Anders

Applications of Thermography to the
Scientific Study of Sexual Health
Tuuli Kukkonen

Gender Differences in Sexual
Psychophysiology
Meredith Chivers

C5 ✧ Where Does It Hurt? Sex, Gender, and Symptoms

Agreement of Self-reported Depression from
the CCHS & Physician Diagnostic Coding:
Spotlight on Gender
Flora Matheson

The Association between Symptoms and
Healthcare Utilization in Women Waiting
for Gynaecological Surgery
Sarah Walker

Do Women Really Report More Somatic
Symptoms than Men?
Vanessa Delisle

C6 ✧ Gender, Sex and Substance Use

The Psychosocial Impact of
Tobacco Control Initiatives
Cameron White

Pleasure and Pain: Bridging
Public Health and Drug
Treatment Approaches to
Women's Substance Use
Fiona Martin

Methods for Studying Gender
Relations in Health Research:
Promising Directions
Joan Bottorff

Hearing Our Voices: How First
Nations, Métis and Inuit Women's
Lived Experience Informed Our
Team's Knowledge Translation
Strategy in a Study of Healing
from Drug Abuse
Colleen Dell

C7 ✧ Mum's the Word: Gender and Maternal Health

Short- and Long-term Impact of
Untreated Maternal Depression
on the Child
Kim Radford

Effects of in Utero Exposure to
Antidepressant Medication during
Pregnancy: A Metaanalysis
Sophie Grigoriadis

Prescription Drug Utilization
During Pregnancy in British
Columbia, Canada: A
Population-based Study
Jamie Daw

Feminism & Fairness:
Lessons from Complex
Pediatric Home Care
Kiran Pohar Manhas

C8 ✦ Getting Through It: Gender, Risk and Resilience

Measuring Resilience and Health Outcomes among Child Welfare Youth: A Focus on Gender Differences
Christine Wekerle

Women Living with a Psychotic Illness - A Critical Review of the Literature with Implications for Research
Wanda Chernomas

Troubled Masculinity: Exploring Gender Identity and Risk-taking Following the Death of a Friend
Genevieve Creighton

Implications of the Impact of Workplace Bullying on Women's Health Promotion Patterns
Judith MacIntosh

C9 ✦ The Gender Lens: Textual Analysis and Knowledge Production

✦ Co-hosted by CIHR Institute of Infection and Immunity

Writing What You Cannot Know: Producing, Representing, and Translating Knowledge with Female Survivors of Spousal Abuse
Sophie Tamas

Reporting 'Reality': An Analysis of the Representation of Gender and Scientific Knowledge in Magazine Articles about Fibromyalgia
Michelle Skop-Dror

Problematizing Gender Epistemologies in Health Policy: Working towards Public Health Equity through Intersectionality in the Case Study of HPV and the HPV Vaccine
Michelle Wyndham-West

Coverage of Women's Occupational Health in Traditional Occupational Health Journals Versus Women's Health Specialty Journals, 1987-2007: A Quantitative Content Analysis
Sue Street

11:30 – 13:00 Buffet Lunch
✦ Thematic Table Discussions Available

13:00 – 14:30 Concurrent Sessions D

D1 Symposium ✦ Meaningful Community Engagement in Research: Examples from the LGBT Communities

✦ Chaired by Loralee Gillis and Lori Ross

Building Successful Academic-Community Research Partnerships: An Example from LGBT Parenting Research
Lori Ross; Rachel Epstein

Community-based Research with Trans Communities: Trans PULSE Project
Greta Bauer; Anjali K

It Wasn't the Drugs: Collaboration among Community-based Organizations to Do Community-based Research
Winston Husbands

D2 Symposium ✦ Patterns and Trajectories of Abuse, Health, and Service Use among Women who have Left an Abusive Partner: Findings from a Longitudinal Study

Trajectories of Health among Women who have Separated from an Abusive Partner
Marilyn Ford-Gilboe

Patterns of Cumulative Violence among Female Survivors of Intimate Partner Violence: Links to Women's Health and Socioeconomic Status
Lorraine Davies

Patterns of Service Use and Associated Costs during Women's Transition Out of an Abusive Partner Relationship
Colleen Varcoe

D3 Symposium ✦ Overview of our Multidisciplinary Approach and Mixed Methods Design to Study Use of Prenatal Care by Inner-City Women

✦ Chaired by Maureen Heaman

Factors Associated with Inadequate Prenatal Care among Inner-City Women in Winnipeg
Lawrence Elliott

Barriers and Motivators of Prenatal Care Utilization among Inner-City Women in Winnipeg
Pat Gregory

Barriers and Facilitators to Use of Prenatal Care among Inner-City Women in Winnipeg: Perceptions of Women and Health Care Providers
Wendy Sword

D4 ✦ Better with Age: Gender and Older Adults' Health

Using a Gender Lens to Foster Positive Space in the Home Care Sector
Andrea Daley; Judith MacDonnell

Older Men's Conceptions of Masculinity, Aging and the Body
Stephanie Chesser

An 'Older' Emerging Issue: Disrupting Heteronormativity in Residential Facilities
Carol McDonald

Gender Differences in the Associations between Social Support and Adverse Functional Outcomes in Older Persons with Heart Failure
Joan Tranmer

D5 ✦ More than the Sum of Our Parts: Women and Cancer

Cancer Knowledge in the Plural: The Queer Biopolitics of DIY Health
Mary Bryson

'Under the Microscope': The Challenges, Risks, and Responsibilities of Conducting Health Research with Marginalized Populations
Cheryl Pritlove

Increasing Screening Mammography among Immigrant and Minority Women in Canada: A Review of Past Interventions
Nour Schoueri

Psychometric Assessment of Electronic Cancer Support & Coping Scale (E-CSCS) among Middle-aged and Older Women with Breast Cancer
Gul Seckin

D6 ✦ Gendered Violence and Trauma

A Global Review of Gender-based Violence against Sex Workers: A Neglected Public Health and Human Rights Issue
Kathleen Deering; Ariel Nesbitt

The Relationship of Childhood Adversity to Selected Maternal and Infant Health Outcomes: A Pilot Study
Gerri Lasiuk

PreVAiL - Child Maltreatment and Intimate Partner Violence (IPV)
Harriet MacMillan; Nadine Wathen; Donna Stewart

Social Constructions of Nurses' Risks: A Gendered Tale
Jacqueline Choiniere; Judith MacDonnell

D7 ✦ Sex and Sex: Where the Verb Meets the Noun

Examining Measurement Invariance to Determine Gender Differences in a Model of Perceived Sexual Partner Safety
Cindy Masaro

Gender Differences Surrounding Coital Orgasm Occurrence: Exploring Experiences, Beliefs, and Concerns of Young, Heterosexual Men and Women
Claire Salisbury

Gender under the Influence: Where Sex Meets Substance Use in a Sample of Young Men Working and Playing in a Resort Town
Jennifer Matthews

Social Constructions of Masculinities and Sexual Health Service Utilization among Young Men: Implications for Sexual Health Promotion and Service Delivery
Derek Leduc

D8 ✦ Let's Talk About... Gender and Youth Sexual Health

Adolescents' Perceptions of Youth Health Centres and Gendered Help-Seeking: Exploring Qualitative Findings from a Mixed Methods Study
Jacqueline Gahagan

Please Come and Talk to Me!: Engaging Rural Communities in Youth Sexual Health Research
Judith Soon

Gender and Interventions to Reduce Youth Sexual Health Inequities
Jeannie Shoveller

Meaningfully Engaging Youth to Improve Sexual Health Research: Youth Co-Researcher Model as a Methodological Innovation
Cathy Chabot

D9 ✦ Gender and Health Around the World

Gendered Sexual Risk Patterns and Polygamy among HIV Sero-discordant Couples in Uganda
Katherine Muldoon

Measuring Gender-related Ability to Overcome Healthcare Seeking Barriers in Sub-Saharan Africa
Béatrice Nikiema

Interrogating the Third Millennium Development Goal (Gender Equality and Women's Empowerment) from the Viewpoint of Ultra-poor Bangladeshi Female Heads of Household
Lynn McIntyre

Women and Natural Disasters: Findings from a Study with 2004 Tsunami Survivors in Sri Lanka
Samanthika Ekanayake

14:30 – 15:00

Health Break

15:00 – 16:00

From Knowledge to Action: Using Sex, Gender and Health Research to Improve Policy and Practice

Presented by Paula A. Johnson, Harvard University

✦ Session Chair: David A. Hart, University of Calgary

16:00 – 16:15

Closing Remarks

Joy Johnson, Scientific Director, IGH

Joan Bottorff, Chair, Conference Planning Committee



Plenary Speaker Biographies and Photos



Chloe E. Bird, RAND Corporation

Keynote Speaker: Why do we need an Institute of Gender and Health?

Chloe E. Bird is a Senior Sociologist at RAND, Professor of Sociology at the Frederick S. Pardee RAND Graduate School, Associate Editor of *Women's Health Issues*, Deputy Editor of *Journal of Health and Social Behavior*, and Chair of the Gender Interest Group of AcademyHealth. Her research focuses on assessing the determinants of gender and racial/ethnic differences in physical and mental health and health care. She is particularly interested in determining how social and physical characteristics of neighborhoods contribute to health disparities. Chloe Bird is PI of two National Heart, Lung and Blood Institute (NHLBI) funded studies. One assesses neighborhood effects on incident cardiovascular disease among women based on data from the Women's Health Initiative (WHI), the other examines the impact of neighborhoods and behaviors on men's and women's cardiovascular mortality using geocoded mortality-linked National Health and Nutrition Examination Survey (NHANES) data. In her book, *Gender and Health: The Effects of Constrained Choice and Social Policies*, she and coauthor Patricia Rieker integrate social and biological models to improve understanding of how differences in men's and women's lives contribute to differences in their health. This work expands the study of health and health disparities by shedding light on the how decisions beyond the level of the individual shape men's and women's opportunities to pursue a healthy life.



Gillian Einstein, University of Toronto

Panel Speaker: The X Factor: Accounting for Sex in Biomedical Research

Gillian Einstein is a neuroscientist who has published in vision, Alzheimer's and aging research, sex differences, and women's health. She has edited and annotated a book of classic papers in Hormones and Behavior called, *Sex and the Brain* (MIT Press, 2007).

She is an Associate Professor in the Department of Psychology and The Dalla Lana School of Public Health at the University of Toronto, Senior Scientist at Women's College Research Institute, Member of the Scientific Staff of Obstetrics and Gynecology at Sunnybrook Health Sciences Centre, Senior Fellow of University College, and a member of both the Institute for Human Development, Life Course, Aging and Sexual Diversity Studies at the University of Toronto.

She is also founder and Director of the Collaborative Graduate Program in Women's Health at the University of Toronto, founding member of the Organization for the Study of Sex Differences, and a temporary advisor to WHO on the psychological effects of female genital cutting/mutilation. She served on the faculty of the Department of Neurobiology, Duke University where she founded and directed the first year program, Exploring the Mind and was the recipient of the Alumni Undergraduate Teaching Award. She has also been a Scientific Review Officer at the National Institutes of Health (US), and the Associate Director of the Centre for Research in Women's Health at the University of Toronto. She has been a mentor in the CIHR's Institute of Gender and Health's Summer Institute (2009, 2010) and in the spring term of 2010 she was a visiting professor with the Committee for Degrees in Women, Gender and Sexuality at Harvard University.

Gillian's interests are in memory, sex/gender representations in the nervous system, mixed methods, and the bridge between our scientific understanding of the nervous system and larger concerns having to do with self, identity, feminism, and the nature of science. Her research program focuses on three major areas: 1) the neurobiological effects of such cultural practices as female genital cutting and 2) the effects of the ovulatory cycle on mood and memory; and 3) the representation of the female body in the brain. The key question underlying all these projects is how gender is instantiated on the body.

Her website is: <http://psych.utoronto.ca/users/einstein>



Larry Goldenberg, University of British Columbia

Panel Speaker: Of Boys and Men: The State of the Science on Boys' and Men's Health

Larry Goldenberg received his medical degree in 1978 from the University of Toronto, and became a fellow of the Royal College of Surgeons of Canada in 1984, following urology residency at the University of British Columbia (UBC). He is a founding Director of the Vancouver Prostate Centre and is currently Professor and Head of the Department of Urologic Sciences at UBC.

Larry Goldenberg is a Past-President of the Canadian Urological Association, the Western Section, American Urological Association, the NorthWest Urological Society, and the Canadian Academy of Urologic Surgeons. He has been co-Chairman of the annual Issues and Controversies in Prostate Care conference for 19 years.

In 2006 he was recognized for his contributions to health care in BC by being inducted into the Order of British Columbia, and was also appointed a member of the Canadian Academy of Health Sciences. In September 2008 he was awarded the British Columbia Innovation Council's "Science and Technology Champion of the Year". In February 2009 he was made an honorary member of the AUA and this year he received an AUA Distinguished Service Award. In December 2009 he was awarded the Order of Canada.



Paula A. Johnson, Harvard University

Keynote Speaker: From Knowledge to Action: Using Sex, Gender and Health Research to Improve Policy and Practice

Paula A. Johnson is the Executive Director of the Connors Center for Women's Health and Gender Biology and Chief of the Division of Women's Health at Brigham and Women's Hospital, and Associate Professor of Medicine at Harvard Medical School.

Paula Johnson has brought her broad range of experience as a physician, a researcher and as an expert in public health and health policy to the Connors Center. The Connors Center works to transform the health of women through discovering how disease is expressed differently in women and men as well as integrating leading-edge research about women's health into the delivery of care. The Center is unique in its innovative and interdisciplinary approach to women's health, which influences health policy, addresses the health of women globally, and trains the next generation of leadership in women's health.

Paula Johnson, an internationally recognized cardiologist, founded the Center for Cardiovascular Disease in Women at Brigham and Women's Hospital in 2000. Paula Johnson also founded the Gretchen S. and Edward A. Fish Center for Women's Health, an interdisciplinary practice with 12 specialties that also serves as a base of research to improve both the health and health care of women.

She is a graduate of Harvard and Radcliffe Colleges, and received her MD and MPH degrees from Harvard. In 2009 Paula Johnson was named to the Advisory Committee on Research on Women's Health, Office of Research on Women's Health at the National Institutes of Health. In 2007, she was appointed by Mayor Thomas M. Menino to become a Commissioner of the Board of the Boston Public Health Commission, and later became its chairman. Paula Johnson is the recipient of many awards recognizing her contributions in women's and minority health and is featured as a national leader in medicine by the National Library of Medicine. She serves on several boards and lives in Brookline, MA with her husband and two children.



Olga Kovalchuk, University of Lethbridge

Panel Speaker: The X Factor: Accounting for Sex in Biomedical Research

Olga Kovalchuk is a Professor and Board of Governors' Research Chair in Radiation Biology in the Department of Biological Sciences at the University of Lethbridge. She holds a CIHR Chair in Gender and Health.

Olga Kovalchuk's research focuses on the effects of long-term exposure to radiation, and how that exposure changes cellular and molecular structures in animals and people. Her research interests include: sex differences in radiation responses and carcinogenesis, radiation epigenetics and role of epigenetic changes in genome stability and carcinogenesis, epigenetics of carcinogenesis, epigenetic regulation of the cancer treatment responses, and radiation-induced DNA damage, repair and recombination.

In 2010, Olga Kovalchuk was voted one of Canada's Top 40 Under 40.



John Oliffe, University of British Columbia

Panel Speaker: Of Boys and Men: The State of the Science on Boys' and Men's Health

John Oliffe is Associate Professor at the School of Nursing, University of British Columbia and Committee Member on the advisory board for CIHR Institute of Gender and Health. His men's health research program addresses the cardiac health of South Asian Canadian immigrant men, smoking

patterns of fathers, the role of prostate cancer support groups in health promotion, and men's depression and suicide. For more information on his current projects and publications please visit his website at www.menshealthresearch.ubc.ca. He has co-edited a book addressing gender, sex and health methods due for release early 2011, and has published more than 50 peer-reviewed articles to address diverse men's health issues. In his presentation, he will speak to a tripartite of men's health research issues – empirical, methodological and theoretical.



Jeffrey S. Mogil, McGill University

Panel Speaker: The X Factor: Accounting for Sex in Biomedical Research

Jeffrey S. Mogil was born in Toronto, Ontario, Canada in 1966. He received a B.Sc. (Honours) in Psychology from the University of Toronto in 1988, and a Ph.D. in Neuroscience from UCLA in 1993. After a postdoctoral fellowship in Portland, OR from 1993 to 1996, he joined the faculty of the Dept. of Psychology at the

University of Illinois at Urbana-Champaign. He moved to McGill University in 2001, and is currently the E.P. Taylor Professor of Pain Studies (a Chair previously occupied by Ronald Melzack) and the Canada Research Chair in the Genetics of Pain (Tier I).

Jeffrey Mogil has made seminal contributions to the field of pain genetics and is the author of most major reviews of the subject, including an edited book, *The Genetics of Pain* (IASP Press, 2004). He is also a recognized authority in the fields of sex differences in pain and analgesia, and pain testing methods in the laboratory mouse. Jeffrey Mogil is the author of over 150 journal articles and book chapters since 1992, and has given over 190 invited lectures in that same period. He holds or has held funding from the U.S. National Institutes of Health, the Canadian Institutes of Health Research, the Canada Foundation for Innovation, Genome Canada, Neuroscience Canada and the pharmaceutical/biotech industry. He is the recipient of numerous awards, including the Neal E. Miller New Investigator Award from the Academy of Behavioral Medicine Research (1998), the John C. Liebeskind Early Career Scholar Award from the American Pain Society (1998), the Patrick D. Wall Young Investigator Award from the International Association for the Study of Pain (2002), the Early Career Award from the Canadian Pain Society (2004) and a Neuropathic Pain Award from Pfizer Canada (2010). He currently serves as a Section Editor (Neurobiology) at the journal, *Pain*, and is the chair of the Scientific Program Committee of the upcoming 13th World Congress on Pain.



Yves Tremblay, Laval University

Panel Speaker: Of Boys and Men: The State of the Science on Boys' and Men's Health

Yves Tremblay is a full professor at the Centre Hospitalier Universitaire de Québec, pavillon CRCHUL-Laval University. In 1980, he was awarded his bachelor's degree in chemistry, followed by a doctorate in physiology in 1984. In 1990, Yves Tremblay joined the department of physiology as a lecturer at Laval.

From 1991 through 2002, he was an assistant professor, then full professor in the department of obstetrics and gynecology. Between 1991 and 2003, he was a Research Scholar Junior 1, 2, and Senior with the Fonds de la recherche en santé du Québec (FRSQ). Since 2003, Yves Tremblay has been recognized by the FRSQ as a career research professor. He is also a member of CRCHUL Reproduction Axis, Perinatal and Child Health and of Laval University's Centre de recherche en biologie de la reproduction. His expertise is directly related to fetal development and gene expression of steroid forming enzymes involved and in their action within both the placenta and the fetal lungs. Androgens synthesized by the fetal lungs, estradiol synthesized by the placenta and glucocorticoids produced by the adrenals do control key events in fetal development by means of their tissue-specific expression; in both cases, a spatio-temporal disruption in the metabolism of androgens, estrogens and glucocorticoids during pregnancy is directly related to developmental pathologies. He also encourages a gender/sex-based approach in formulation and analysis of the problem. He promotes transdisciplinary research to document the consequences of fetal sex on lung development and how sex impacts the fate of extreme prematurity in infants in case of critical medical conditions. This research has specific aspects that hold potential for clinical applications: studying the metabolism of steroids by the lungs and placenta is applicable to physiology, while their actions on fetal development, and, more specifically, lung maturation, has clinical potential in the area of human health.

Conference Posters

The DNA Repair Pathway in Spermatids: A Novel Male-Driven Source of Genetic Instability

Geneviève Acteau

Journaling Through Motherhood: A Personal Exploration of the Therapeutic and Empowering Potential of Journaling

Tanya Barber

Examining the Role of Rejection Sensitivity in the Association Between Childhood Maltreatment and Aggression in At-Risk Adolescents

Tania Bartolo

Gender and Genetic Differences in Insulin Secretion in a Non-Diabetic Cystic Fibrosis Cohort

Linda Belson

Using Performance Measurement and Reporting as a Mechanism for Knowledge Translation and to Drive Gender Equity in Health and Health Care

Arlene Bierman

A Review of Effective Intervention Components in Diabetes Self-Management Education Programs for Women of Ethnic Minorities

Vivian Wing-Sheung Chan

A Genome-wide Study of DNA Methylation Reveals No Autosomal Sex Differences in the Humans

Yi-an Chen

Introducing Complexity to Sexual Violence Research: A Content Analysis of Health Research on Sexual Violence Prevention from 1999-2010

Laura Chertkow

Women Living with Hepatitis C Experience Higher Levels of Stigma than Men

Kim Corace

I Want Muscles! Factors Associated with a Drive for Muscularity among Gay and Bisexual Men

Shelley Craig

Characterizing Protective Immune Response in a Vaccine for Trichomonas Vaginalis

Sarah Cudmore

Examining Mindfulness, Depression, and Health Behaviors among HIV, Hepatitis C, and Co-infected Men and Women

Tracy Dalgleish

Sex, Drugs and Gender Roles: Mapping the Use of Sex and Gender-based Analysis in Pharmaceutical Policy Research

Jamie Daw

The Relationship between Screening for Intimate Partner Violence and Subsequent Service Utilization Over 18 Months

Natalia Diaz-Granados

Transsexualism: A Cross Cultural Comparison of Mental Distress

Stephanie Drake

The Modified-MIST: A Pilot Study to Investigate Psychosocial Stress Induction in Women

Annie Duchesne

Barriers to Referral to Secondary Prevention Services for Heart Disease: Gender as Absent from Existing Qualitative Research

Amanda Duncan

Ventricular Repolarization is Regulated by Estrogen and Estrogen Receptors in Mouse

Gracia El Gebeily

Emergency Contraception: Assessing Changing Usage Patterns in University and College Health Clinics Over Time

Miranda Elliott

The Scholarship in Men's Health Journals: A Content Analysis

Murray Fisher

Cultural and Gender Perceptions of the Self-Monitoring of Blood Glucose among Individuals with Non-Insulin Treated Type 2 Diabetes

Mariella Fortugno

Moving Beyond Gender in Caregiving Research: Using a 'Diversity Lens' to Explore Family Caregiving Experiences at End-of-life

Melissa Giesbrecht

Rainbow Health Ontario: Promoting Links between Research, Policy and Practice in LGBT Health

Loralee Gillis

Sex Differences in Episodic Memories of Emotional Photographic Pictures: An Event Related Brain Potentials Comparison

Emma Glaser

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