



OHTN
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November 14-15, 2011

RESEARCH at the FRONT LINES

Influencing Policy, Practice and Programs

Welcome to the OHTN 2011 Research Conference

Dear Conference Delegates,

Welcome to the 2011 OHTN Research Conference – *Research at the Front Lines: Influencing Policy, Practice & Programs*. Over the two days of the conference, we will highlight the work of Ontario researchers and expose participants to research that may contribute to more effective HIV policies, programs and services. This year's conference plenaries touch on key issues in Ontario's response to HIV:

- ▶ **Prevention in high risk populations:** Steven Kurtz, Co-Director of the Center for Research on Substance Use and Health Disparities at Nova Southeastern University; Greg Millett, Senior Behavioral Scientist at the Division of HIV/AIDS Prevention, U.S. Centers for Disease Control; and Kate Shannon, Director of the Gender & Sexual Health Initiative, BC Centre for Excellence – will explore the factors that influence risk and resilience.
- ▶ **Comprehensive care for people with HIV:** Chris Tsoukas, Professor, Department of Medicine, Division of Experimental Medicine, McGill University, will present the most recent research on the role of inflammation in HIV. Mark Yudin and Jay MacGillivray – an obstetrician and mid-wife from St. Michael's Hospital in Toronto – will give the *Dr. Susan King Lecture*, describing an innovative program to meet the complex needs of pregnant, HIV+ women.
- ▶ **Health services delivery:** Simon Rosser, Director of HIV/STI Intervention & Prevention Studies Program at the University of Minnesota School of Public Health and Timothy G. Heckman, Professor in Geriatric Medicine at Ohio University College of Osteopathic Medicine will discuss their research on how new technologies are dramatically changing the way health programs and services are delivered.

The 2011 OHTN Research Conference will look back and forward. In honour of the 30th anniversary of the first case of AIDS, James Gillett will give the *Charles Roy Lecture* and talk about three decades of HIV activism. Looking ahead to the next decade – Timothy Brown, the Berlin Patient, the only person to be cured of HIV; Matt Sharp, an independent HIV education and advocacy consultant who is currently participating in a gene therapy trial; and Tae-Wook Chun, associate scientist with the National Institutes of Health will talk about the search for a cure.

This year's conference features special sessions including: a strong **Aboriginal research stream** that includes a display of an arts-based research project, two oral abstract sessions and an Aboriginal sharing circle; a special forum where the new researchers who are part of two CIHR-funded training programs will present their research and link with their peers in a dozen locations including Vancouver, Bangalore and Nairobi; a learning and reflective practice session for peer research assistants; and, a special session on the most recent research and policy related to criminalization. We are also pleased to be collaborating with CATIE, the national HIV knowledge broker, on the final rapporteur session.

At our virtual poster tours, researchers will have three minutes to present their posters – mini orals that will give participants a brief glimpse into the range of research currently underway. All electronic posters will also be available on computers outside the plenary rooms where participants can browse and search at their leisure.

We believe that the stories of people with HIV, told in their own voices, make the most compelling case why – after 30 years – we must keep investing in HIV research, prevention and treatment. The 2011 OHTN Research Conference features an excerpt from a new musical play: an autobiographical story of a man diagnosed with HIV and the issues he faced. The play reinforces the critical need for effective prevention programs and health services, and shows how the arts can support the sciences and help us share knowledge.

This conference is planned and convened with the goodwill and hard work of many people. The OHTN would like to thank our conference co-chairs – Maggie Atkinson and Ken Rosenthal – and the members of the abstract review committee who helped develop the conference program by reviewing over 200 abstract submissions. We appreciate the ongoing generous support of our industry sponsors. We would also like to acknowledge the Ontario Ministry of Health and Long-Term Care, which provides the funding for the OHTN.

This is the second conference under OHTN's new strategic plan, *Striving for Excellence, Achieving Impact: Strategic Plan to 2015*. We look forward to collaborating with you to create evidence to drive change and improve the health and well-being of Ontarians living with and at risk of HIV. Help us make sure the conference has an impact. Participate. Ask questions. Network. Make connections that will lead to more relevant research and more evidence-based policies, programs and services.

Sincerely,



SEAN B. ROURKE, PH.D.
Scientific and Executive Director, OHTN
Professor, University of Toronto
Scientist, CRICH, St. Michael's Hospital



KEN ROSENTHAL
Professor of Pathology and Molecular
Medicine, McMaster University
Conference Co-Chair



MAGGIE ATKINSON, LL.D.
Conference Co-Chair



Mark Ragan
 May 25, 1966 – December 26, 2010

*Tell me, what is it you plan to do
 With your one wild and precious life?*

– Mary Oliver

The 2011 OHTN Research Conference is dedicated to the memory of Mark Ragan who died of HIV-related complications on December 26, 2010.

Mark was a leader at the OHTN from 2008 through 2010, serving first as Manager of Knowledge Translation and Exchange and then as Director of Operations. He was a creative, driving force in planning and organizing our research conferences, and we relied on him for his unfailingly wise counsel and clarity of purpose. His commitment, vision and leadership continue to shape our organization.

For all of us at the OHTN, Mark's sudden death at the age of 44 reinforced the vital importance of what we do, as well as the many challenges. In the last few months of his life, he struggled with some of the co-morbidities that threaten people living with HIV, and we saw firsthand how difficult it is for our health care system to respond in a coordinated, effective way to someone with complex health needs, and to ensure high quality care across and within health care settings.

Mark's courage, compassion and good humour never faltered, even during the last difficult weeks of his life. His integrity, dedication and unwavering generosity of spirit continue to inspire us all.

Officers	David Hoe, President Rupert Kaul, Vice-President Claire Kendall, Secretary John MacTavish, Treasurer
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Community Members	Sandi Bonini Evan Collins David Hoe Darryl Perry Shannon Ryan Karen Vance-Wallace
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Outpatient Clinic Directors and Coordinators	Sue Hranilovic Michael Silverman
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Primary Care Physicians	Gordon Arbess Claire Kendall
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Researchers	Greta Bauer Rupert Kaul
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Ontario Drug Distribution Monitoring Program (non-voting)	Anita Rachlis
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Ontario Ministry of Health and Long-Term Care (non-voting)	Frank McGee
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Ontario AIDS Network (non-voting)	Rick Kennedy
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Honorary Director (non-voting)	Jay Browne
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The board of directors and staff of the OHTN would like to honour and remember a very valuable member of the board, Laverne Monette, Executive Director of the Ontario Aboriginal HIV and AIDS Strategy, who died on December 1, 2010. Her wisdom and experience is greatly missed.

Conference Sponsors

Hotel Map

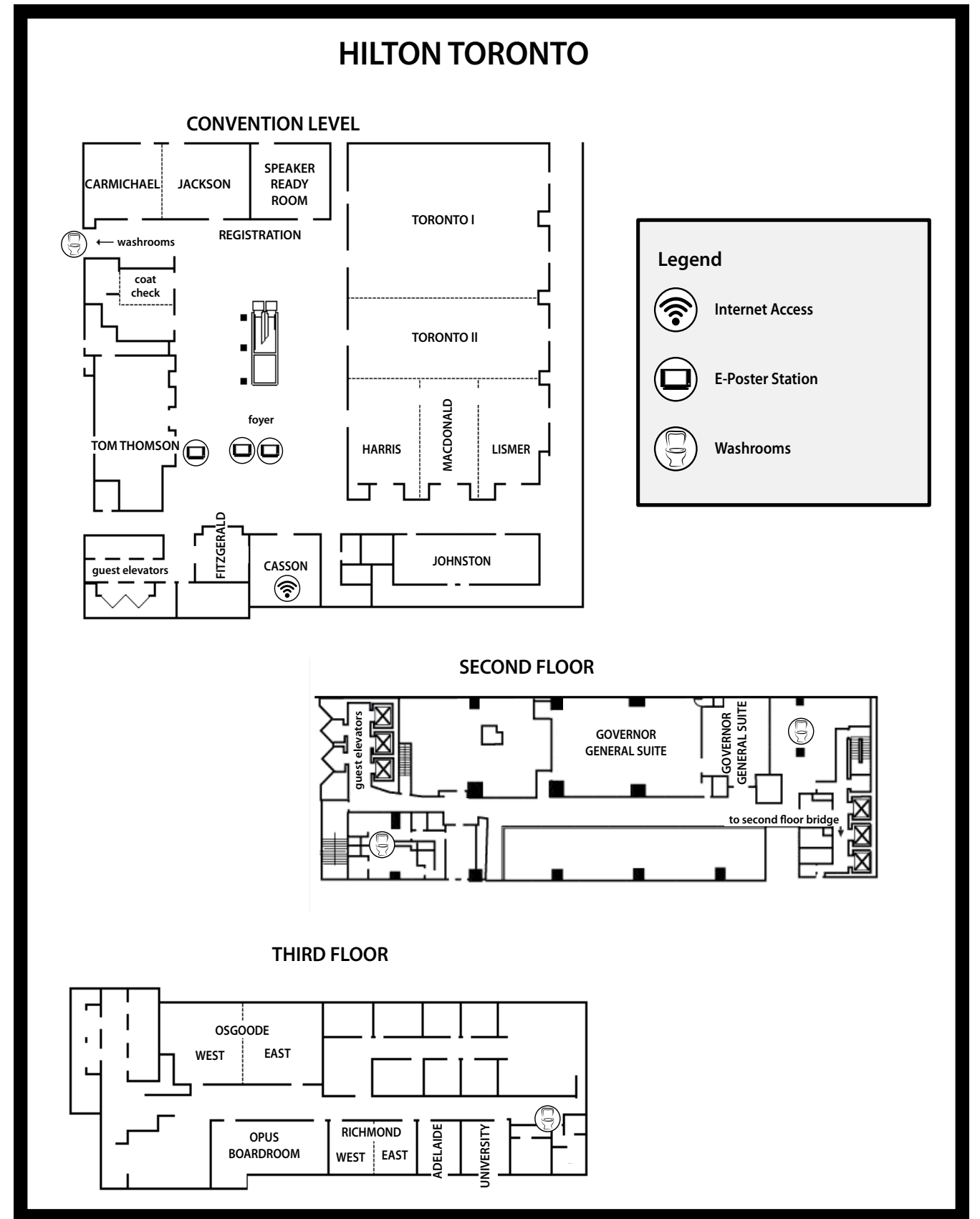
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Program at a Glance

Monday, November 14, 2011

8:00 – 8:30 am	REGISTRATION / BREAKFAST						
8:30 – 8:50 am	WELCOME						
8:50 – 10:30 am	PLENARY – Stopping New Infections: Effective Interventions with Vulnerable Populations (Toronto I/II) <ul style="list-style-type: none"> ▶ Resilience-based Interventions for Highly Vulnerable MSM Steven Kurtz ▶ HIV/AIDS in the Black Diaspora: Implications for Prevention and Care Greg Millett ▶ Criminalized Policies, Sex Work and HIV Kate Shannon 						
10:30 – 10:45 am	RESEARCH SNAPSHOTS						
10:45 – 11:00 am	BREAK				Widening the Lens: Digital Storytelling with Youth (Governor General)	Virtual Poster Tour 1:45 – 3:30 pm (Toronto I/II)	Visioning Health: Arts and Positive Aboriginal Women Exhibition (Foyer)
11:00 am – 12:00 pm	Talking Prevention (Carmichael/Jackson)	Through Her Eyes (Tom Thomson)	Stop Stigma. Reduce Risk. (Harris/MacDonald)	Cell Count (Lisner)			
12:00 – 12:45 pm	LUNCH ▶ Strategic Plan to 2015: Striving for Excellence, Achieving Impact – Key Updates						
12:45 – 1:15 pm	DR. CHARLES ROY MEMORIAL LECTURE (Toronto I/II) <ul style="list-style-type: none"> ▶ Fighting for Our Lives: Three Decades of Organizing and Activism by People Living with HIV/AIDS James Gillett 						
1:15 – 1:30 pm	PROJECT REMEMBER Jay Browne, Frank McGee, Mark Fisher						
1:30 – 2:30 pm	Reduce Harm, Increase Access (Carmichael/Jackson)	Getting Older, but Getting Better? Aging with HIV (Tom Thomson)	Visioning Positive Aboriginal Women's Research (Harris/MacDonald)	Outsmarting the Virus (Lisner)	Virtual Poster Tour 1:45 – 3:30 pm (Toronto I/II)	Visioning Health: Arts and Positive Aboriginal Women Exhibition (Foyer)	
2:30 – 3:30 pm	Talking to MSM: What Works? (Carmichael/Jackson)	Is Our Epidemic Changing? (Tom Thomson)	Best Practices, Better Care (Harris/MacDonald)	The (Basic) Science of Sex (and HIV) (Lisner)			
3:30 – 4:00 pm	NETWORKING BREAK		Basic Science Virtual Poster Tour (Lisner)		Virtual Poster Tour 2:45 – 4:30 pm (Toronto I/II)	Criminalization: What's New, What's Changed? (Tom Thomson)	
4:00 – 4:30 pm	IMPROVING CARE: (Toronto I/II) <ul style="list-style-type: none"> ▶ Chronic Inflammation and its Role in HIV Chris Tsoukas 						
4:30 – 5:00 pm	DR. SUSAN KING MEMORIAL LECTURE: (Toronto I/II) <ul style="list-style-type: none"> ▶ The Positive Pregnancy Programme Mark H. Yudin, Jay MacGillivray 						
5:00 – 5:30 pm	LIVING WITH HENRY Christopher Wilson and Beyond Boundaries (Toronto I/II)						
5:30 – 7:30 pm	RECEPTION (Foyer)						

Tuesday, November 15, 2011

7:30 – 8:30 am	Q&A SESSION: OHTN's New Research Funding Policy (Carmichael/Jackson)						
8:00 – 8:30 am	REGISTRATION / BREAKFAST						
8:30 – 10:00 am	PLENARY – Finding Innovative Ways to Deliver Services: HIV Prevention and Care in a High Tech World (Toronto I/II) <ul style="list-style-type: none"> ▶ How Internet-based HIV Prevention is Transforming Sex, Risk and Prevention for Men Who Have Sex With Men Simon Rosser ▶ The Application of Telemedicine to HIV Prevention and Treatment Timothy G. Heckman 						Social Media Room (Casson)
10:00 – 10:15 am	RESEARCH SNAPSHOTS						
10:15 – 10:45 am	NETWORKING BREAK			Basic Science Virtual Poster Tour (Lisner)		Tea Time: Building Communities of Women Living with HIV By Registration Only	Interdisciplinary Health Research Improves Lives Across the Globe 10:30 – 11:45 am (Casson)
10:45 – 11:45 am	Risk & Resilience in Aboriginal Peoples (Carmichael/Jackson)	Using Critical Social Science Theory to Inform Research and Practice (Tom Thomson)	Building Capacity in ASOs (Harris)	Going Global (MacDonald)	When HIV Meets Another Infection: The Impact of Co-Infection (Lisner)		
11:45 – 12:45 pm	LUNCH Jay Browne Living Legacy Award Presentation						
12:45 – 2:15 pm	PLENARY – Searching for a Cure (Toronto I/II) <ul style="list-style-type: none"> ▶ The Possible Cure Timothy Brown, The Berlin Patient ▶ The Quest for a Cure Matt Sharp ▶ Towards a Cure for HIV: A Long Road Ahead Tae-Wook Chun ▶ Scientific Panel Jonathan Angel, Mario Ostrowski, Colin Kovacs, Juan Carlos Zúñiga-Pflücker 						Visioning Health: Arts and Positive Aboriginal Women Exhibition (Foyer)
2:15 – 2:30 pm	BREAK						
2:30 – 3:30 pm	From Reproduction to Disability (Carmichael/Jackson)	Sex, Risk & Resilience in MSM (Tom Thomson)	Meaningful Involvement (MacDonald)	Vaccine Progress? (Lisner)	Virtual Poster Tour 2:45 – 4:30 pm (Toronto I/II)	Social Media Room (Casson)	
3:30 – 4:30 pm	Voices of African, Caribbean and Black Women (Carmichael/Jackson)	Oral Health and Smoking in HIV (Harris)	Talking Methods (MacDonald)	Going to the Source: Examining Immune Pathogenesis (Lisner)			
4:30 – 5:00 pm	RAPPORTEUR SESSION (Toronto I/II)						

Break / Networking / Lunch
Poster Tours
All Day Session
Special Session
Concurrent Sessions

8:00 – 8:30 am Foyer	REGISTRATION/BREAKFAST
8:30 – 8:50 am Toronto I & II	<p>Welcome and Opening Remarks</p> <p>Sean B. Rourke <i>Scientific and Executive Director, OHTN</i></p> <p>Clayton Shirt <i>Traditional Resource Person and Healer</i></p> <p>Maggie Atkinson <i>LLD, Conference Co-Chair</i></p> <p>Ken Rosenthal <i>Professor of Pathology and Molecular Medicine, McMaster University</i> <i>Conference Co-Chair</i></p>
8:50 – 10:50 am Toronto I & II	<p>PLENARY – Stopping New Infections: Effective Interventions with Vulnerable Populations</p> <p>To develop effective HIV prevention interventions, we must understand the factors that put people at risk as well as those that protect them – including social, cultural and structural factors. Speakers will present work on risk and resilience in three populations, and their implications for policies and programs.</p> <p>1. Resilience-based Interventions for Highly Vulnerable MSM Steven Kurtz <i>Co-Director, Center for Research on Substance Use and Health Disparities, Nova Southeastern University</i></p> <p>2. HIV/AIDS in the Black Diaspora: Implications for Prevention and Care Greg Millett <i>Senior Behavioral Scientist, Division of HIV/AIDS Prevention, U.S. Centers for Disease Control</i></p> <p>3. Criminalized Policies, Sex Work, and HIV Kate Shannon <i>Director of the Gender & Sexual Health Initiative, BC Centre for Excellence</i></p> <p>Panelists: Tim Guimond, <i>Clinician-Scientist, St. Michael's Hospital Mental Health Program</i> Len Moore, <i>Physician, OASIS Program, Sandy Hill Community Health Centre</i> Valérie Pierre-Pierre, <i>Director, African and Caribbean Council on HIV/AIDS in Ontario (ACCHO)</i></p> <p>Moderator: Barry Adam <i>Director of Prevention Research, OHTN</i> <i>Professor, University of Windsor</i></p>

10:30 – 10:45 am Toronto I & II	<p>RESEARCH SNAPSHOTS</p> <p>Josephine Wong - HIV Vulnerabilities of Street-Involved Young Men David Brennan - HIV Stigma in Older Adults Living with HIV Renée Masching - Responding to the Needs of Positive Aboriginal Women Deborah Yoong - Pocket PEP - Development of a clinical tool Jessica Prodger - Immunology in the foreskin Richard Utama - S.L.A.M! 2: Bigger and Better</p> <p>Moderator: Maggie Atkinson <i>LLD, Conference Co-Chair</i></p>
10:45 – 11:00 am	BREAK
11:00 – 12:00 pm	CONCURRENT ORAL SESSIONS
<i>Carmichael/Jackson</i>	<p>Talking Prevention: Effective Interventions <i>How can we maximize effective interventions in high risk populations? This research explores prevention interventions with high risk populations and how HIV prevention can be improved.</i></p> <p>104 Lindsay Chartier & Alyssa Higginson - Durham Region Healthy SexYOUTHality Research Project</p> <p>106 Ciann Wilson - Let's Talk About Sex: Exploring Social Influences on the Sexual Health of Young Racialized Women</p> <p>105 Josephine P. Wong - HIV Vulnerabilities of Street-Involved Young Men in Toronto</p> <p>107 Layla Rich - Towards the Improvement of HIV Prevention Services for ACB Communities in Canada</p> <p>Moderator: Lynne Leonard <i>University of Ottawa</i></p>
<i>Tom Thomson</i>	<p>Through Her Eyes: Issues, Needs and Priorities of Women with HIV <i>Although women make up 22% of those infected with HIV, research on women is limited. This session explores women's perspectives on HIV and discusses their research needs and priorities.</i></p> <p>103 Michelle Gibson - Body Image and HIV: Exploring the Stories of HIV-Positive Women</p> <p>100 Saara Greene & Gladys Kwaramba - "It's a Normal Pregnancy...other than the HIV Thing": HIV-related Stigma and the Social Construction of HIV-positive Women During Pregnancy</p> <p>101 Wangari Tharao - "Research for Women through Women's Voices": Women Living with HIV Articulate their Research Needs and Priorities</p> <p>102 Carmen Logie - "You don't exist": Understanding the Experiences of Lesbian, Bisexual, Queer and Transgender Women Living with HIV in Ontario</p> <p>Moderator: Anne Marie DiCenso <i>Prisoners with HIV/AIDS Support Action Network</i></p>

11:00 – 12:00 pm CONCURRENT ORAL SESSIONS

Harris/MacDonald Stop Stigma. Reduce Risk.
People living with or at risk of HIV may also be coping with stigma and discrimination. In this session, presenters discuss their findings on stigma and how this knowledge may inform prevention strategies.

- 111 Greta Bauer – **Which Factors Affect Whether Trans Ontarians get Tested for HIV?**
- 109 Roxanne Longman Marcellin – **Racism, Transphobia and HIV-related Sexual Risk Behaviour**
- 110 Tamara Landry & The Youth Advisory Committee – **Sexual Health Matters: Concerns of HIV+ Youth**
- 108 Kenneth Fung – **Addressing HIV-related Stigma: The Possibilities in Using Acceptance Commitment Therapy (ACT)**

Moderator:
Zack Marshall
Memorial University of Newfoundland

Lisner Cell Count: Mechanisms of Pathogenesis
Presenters discuss monocytic cell development, macrophages and HIV progression.

- 112 Aurelia Busca – **Antiapoptotic Bcl-xL Maintains Macrophage Viability During Differentiation, while IAPs Confer Resistance to HIV-Vpr Induced Apoptosis**
- 113 Mansi Saxena – **CpG-DNA Prevents HIV-Vpr-induced Apoptosis in Human Monocytic Cells in a TLR-9-independent manner: A Critical Role for Anti-apoptotic c-IAP-2 Gene, Calmodulin-dependent Protein Kinase-II and Caspase 8**
- 114 Sunita Pandey – **Molecular Mechanisms Governing HIV-Vpr Induced Apoptosis in Human Monocytic Cells**
- 115 Connie J Kim – **Th22 cells and HIV Infection: New Insights into HIV Mucosal Pathogenesis**

Moderator:
Charu Kaushic
McMaster University

10:45am – 12:00pm SPECIAL SESSION *Governor General* Widening the Lens: Digital Storytelling with Youth

The program is formally called "Empower: an HIV arts-based capacity-building program for youth by youth" and is a collaborative program between Queen West Community Health Centre, CATIE, and Gendering Adolescent AIDS Prevention. Empower uses an arts-based approach to train youth to become HIV peer educators in their own communities. These digital stories were created as part of an 8-week intensive capacity-building program on HIV, harm reduction, workshop design and facilitation, and community arts. These videos speak to the myriad of ways youth experience vulnerability to HIV through homophobia and transphobia, finding community, issues of race and gender, accessing resources in rural communities, colonialism, peer pressure and more. This panel will consist of Empower youth participants and community artist, Hisayo Horie.

Moderator:
Sarah Switzer
Queen West Community Health Centre

12:00 – 12:45 pm **LUNCH**
Toronto I & II
Strategic Plan to 2015: Striving for Excellence, Achieving Impact – Key Updates

12:45 – 1:15 pm **DR. CHARLES ROY MEMORIAL LECTURE**

2011 marks 30 years since the first case of what we now know to be AIDS was diagnosed. It's time to look back and take stock. What have we learned in the past 30 years about organizing to fight an infectious virus? What's next? Our speaker examines 30 years of activism.

Introduction:

Roy Cain
Professor, School of Social Work, McMaster University

1. Fighting for Our Lives: Three Decades of Organizing and Activism by People Living with HIV/AIDS

James Gillett
*Associate Professor, Sociology and Health, Aging and Society
 McMaster University*

1:15 – 1:30 pm **Project Remember**

Project Remember is a community initiative co-sponsored by the OHTN and the AIDS Bureau. The brief overview of the project will describe how the community can play a key role in helping us capture Ontario's HIV history and tell our story.

Jay Browne
Honourary Board Director, OHTN

Mark Fisher
Director of IT, OHTN

Frank McGee
AIDS Bureau Coordinator, Ontario Ministry of Health and Long-Term Care

1:30 – 2:30 pm **CONCURRENT ORAL SESSIONS**

Carmichael/Jackson Reduce Harm, Increase Access
This session explores barriers and issues that shape harm reduction programming for people who use drugs.

- 118 Caitlin Sinclair - **Barriers to Accessing Hepatitis C Treatment for Individuals who have Experience with Injection Drug Use: A Qualitative Exploration**
- 116 Emily Medd - **A Need for Gender-specific Harm Reduction Services in Ottawa: Women IDUs Report More Binging on Injection Drugs and Using Previously Used Injection Equipment Compared to Men**
- 119 Andree Germain - **Gender and the Risk Environment for People in Ottawa Who Smoke Crack**
- 117 Lynne Leonard - **On the Basis of the Evidence**

Moderator:
 Shaun Hopkins
Toronto Public Health

Tom Thomson Getting Older, But Getting Better? Aging with HIV
As people with HIV age, they are experiencing other health issues that effect their quality of life. In this session presenters will look at neurocognitive issues, challenges to social participation, perceived sense of time left and stigma in an aging population of people with HIV.

- 120 Stephanie Nixon - **"My Body's a 50 Year-old but my Brain is Definitely an 85 Year-old": Exploring the Experiences of Men Aging with HIV-Associated Neurocognitive Challenges**
- 121 Patty Solomon - **A Model of Social Participation Challenges experienced by Older Adults Living with HIV**
- 123 David Brennan - **Protective and Risk Factors Associated with HIV Stigma in a Population of Older Adults Living with HIV**
- 122 Charles Furlotte - **Aging and HIV/AIDS: Implications of Altered Future Time Perspectives**

Moderator:
 Francisco Ibáñez-Carrasco
Universities Without Walls

1:30 – 2:30 pm CONCURRENT ORAL SESSIONS

Harris/MacDonald Visioning Positive Aboriginal Women's Research: Process to Policy
In Canada, Aboriginal women are experiencing high rates of HIV infection and rapid progression to AIDS. This session looks at how 'health' is perceived by this population and how using a more cultural context can better inform research practices.

- 126 Tracey Prentice & Kerrigan Beaver – **Visioning Health: Art and Positive Aboriginal Women's Perceptions of Health, Culture and Gender**
- 127 Tracey Prentice & Doris Peltier – **Visioning Health: Technology, Tradition, and Enhancing Indigenous Knowledge for Positive Aboriginal Women**
- 124 Doris Peltier – **Environments of Nurturing Safety (EONS): Delivering Culturally Relevant Services for PAW (Positive Aboriginal Women)**
- 125 Renée Masching – **From Pain to Policy: Responding to the Needs of Positive Aboriginal Women Through Research and Knowledge to Action**

Moderator:
 Doe O'Brien-Teengs
Ontario Aboriginal HIV/AIDS Strategy

Lisner Outsmarting the Virus
Researchers share their exciting findings on inhibiting HIV and the potential for new treatment and therapies.

- 129 Maria Blahoianu – **Interferon Gamma Induces IL-23 Expression through the Activation of p38 MAPK and Independent of the Jak/STAT Signalling Pathways in Primary Human Monocytes**
- 128 Raymond Wong – **Effects of HIV Inhibitors on Rev transport**
- 130 Bethany Henrick – **Milk Matters: Soluble Toll-Like Receptor 2 (sTLR2) Forms in Breast Milk Play a Significant Role in Inhibition of HIV-1 and Inflammation**
- 131 Geneve Awong – **T Cells Generated in Vitro from Human Hematopoietic Stem Cells are Capable of Engraftment in Vivo**

Moderator:
 Mario Ostrowski
University of Toronto

1:45 – 3:30 pm VIRTUAL POSTER TOUR
Toronto I & II
 Learn more about the depth and breadth of HIV research in Ontario. Posters will be displayed on the big screen. Presenters will give three-minute talks on their poster. These interactive moderated sessions will provide opportunities for questions and discussion.

See pages 34 & 35 for posters and timing. All electronic posters will be hosted on the OHTN web site and available on computers outside the plenary room.

Moderator:
 Carol Major

2:30 – 3:30 pm CONCURRENT ORAL SESSIONS

Carmichael/Jackson Talking to MSM: What Works?
The presenters will discuss issues and effective strategies for communicating with men who have sex with men. This session will cover a broad range of interventions from one-on-one counselling techniques to advertising to gay/bi/MSM on-line.

- 132 Len Tooley – **Advertising to Gay, Bisexual, and other MSM on the Internet: Tips & Lessons from CATIE's On-Line Syphilis Campaign**
- 134 Alan Li – **Looking Beyond Numbers: Critical research priorities of Asian MSM identified through innovative sexual health promotion forum**
- 133 Trevor Hart – **Gay Poz Sex (GPS): A Community Based Counselling Intervention for HIV-Positive Gay and Bisexual Men**
- 135 Todd Coleman & Daniel Pugh – **The Health in Middlesex Men Matters Project Phase II: Quantitative Survey of gay, bisexual, and other MSM in Middlesex County, Ontario**

Moderator:
 Marco Posadas
AIDS Committee of Toronto

Tom Thomson Is Our Epidemic Changing? New Epi Trends
In this session researchers share new epi data and analyses and identify interesting trends in gender, age, racial/ethnic communities and testing behaviour.

- 136 Juan Liu – **Evolving Trends in HIV Diagnoses in Ontario: Update to December 2010**
- 137 Ann Burchell – **Increased Syphilis Testing Among Persons with HIV in Ontario Over the Past Decade (2000-2009)**
- 138 Ashleigh Sullivan – **Race/ethnicity of Newly Diagnosed HIV Cases in Ontario, 2009 to 2011**
- 139 Brodie Ramin – **HIV and Aging: A Canadian Perspective**

Moderator:
 Vanessa Allen
Public Health Ontario

Harris/MacDonald Best Practices, Better Care
This session presents findings on clinical practices across Canada and provides recommendations for better care.

- 141 Stephanie Barnes – **Institutional Policies and Physician Prescribing Practices of Non-occupational Post-exposure Prophylaxis (nPEP) in the Greater Toronto Area**
- 143 Deborah Yoong – **Pocket PEP – Development of a Clinical Tool to Promote Best Practice**
- 142 Jennifer Tran – **Knowledge, Attitudes, Practices and Needs of Designated Medical Practitioners Regarding HIV In Newcomers to Canada**
- 144 Paxton Bach – **Tuberculin Skin Testing Practices at an HIV Clinic in Kingston, Ontario.**

Moderator:
 Jonathan Angel
Ottawa Hospital Research Institute

2:30 – 3:30 pm	CONCURRENT ORAL SESSIONS
<i>Lismer</i>	<p>The (Basic) Science of Sex (and HIV) <i>Presenters discuss the role of semen, the female genital tract and foreskin in HIV transmission.</i></p> <p>148 Victor H. Ferreira - The effect of sex hormones on HIV entry, replication and induction of antiviral pathways in female genital epithelial cells</p> <p>147 Aisha Nazli - HIV-1 Envelope Glycoprotein (Gp120) Induces Pro-inflammatory Cytokines and Type I IFN in Primary Human Female Genital Epithelial Cells via TLR-2 and TLR-4 Dependent Pathway</p> <p>146 Jessica Prodder - HIV Susceptibility and T Cell Immunology in the Foreskin</p> <p>145 Jessica Kafka - Endometrial Epithelial Cell Response to Semen from HIV-infected Men During Different Stages of Infection is Distinct and can Drive HIV-1 LTR</p> <p>Moderator: Ashok Kumar <i>Children's Hospital of Eastern Ontario</i></p>
2:30 – 4:00 pm	<p>SPECIAL SESSION <i>Governor General</i></p> <p>Reflecting on Our Experiences: Peer Research Assistants in Community Based Research</p> <p>Through storytelling, peer research assistants will respond to a question of importance to them as it relates to their experience of being a PRA. This peer-led session is intended to be a reflective practice for audience and panel members alike to reflect on their own experiences and practice. After the presentations, the moderator will lead a discussion about the key points raised, and take questions from the audience. The moderator will close the session by considering next steps in the evolution of the PRA model, and how some of the experiences described can inform the model.</p> <p>Moderator: David Hoe <i>President of OHTN's Board of Directors</i></p>
3:30 – 4:00 pm	<p>BASIC SCIENCE VIRTUAL POSTER TOUR <i>Lismer</i></p> <p>Learn more about the depth and breadth of HIV basic science research in Ontario. Posters will be displayed on the big screen. Presenters will give three-minute talks on their poster. These interactive moderated sessions will provide opportunities for questions and discussion.</p> <p><i>See pages 34 & 35 for posters and timing. All electronic posters will be hosted on the OHTN web site and available on computers outside the plenary room.</i></p> <p>Moderator: Reina Bendayan <i>University of Toronto</i></p>
3:30 – 4:00 pm	NETWORKING BREAK

4:00 – 4:30 pm <i>Toronto I & II</i>	<p>IMPROVING CARE</p> <p>Research continues to try to understand how the virus affects the body so we can develop more effective treatments, reducing not only the impact of HIV but other co-morbidities that affect people with HIV. There is growing evidence that chronic inflammation may play a key role in HIV-related illnesses. If we control inflammation, can we improve health?</p> <p>Introduction: Ken Rosenthal <i>Professor of Pathology and Molecular Medicine, McMaster University, Conference Co-Chair</i></p> <p>Chronic Inflammation and its role in HIV Chris Tsoukas <i>Professor, Department of Medicine, Division of Experimental Medicine, McGill University</i></p>
4:30 – 5:00 pm <i>Toronto I & II</i>	<p>DR. SUSAN KING MEMORIAL LECTURE</p> <p>Women with HIV who are pregnant have unique needs. An innovative, interdisciplinary team at St. Michael's Hospital in Toronto combines midwifery, obstetrical, nursing and social work services to provide sensitive, respectful, comprehensive pre-natal, birthing and post-natal care for women with HIV.</p> <p>Introduction: Stan Read <i>Pediatric Infectious Diseases specialist, Hospital for Sick Children Professor of Pediatrics and Pathobiology and Laboratory Medicine, University of Toronto</i></p> <p>The Positive Pregnancy Programme: A Collaborative Model for Providing Care to HIV-Positive Women During Pregnancy</p> <p>Mark H. Yudin <i>Adjunct Scientist, Keenan Research Centre of the Li Ka Shing Knowledge Institute, St. Michael's Hospital</i></p> <p>Jay MacGillivray <i>Registered Midwife, Positive Pregnancy Program, St. Michael's Hospital</i></p>

3:30 – 5:00 pm
Tom Thomson

SPECIAL SESSION

Criminalization: What's New, What's Changed?

This forum is designed to update participants on recent developments surrounding the criminalization of HIV and help identify areas for future research that could be useful to limit the damage caused by the expansive use of criminal law. Speakers' presentations will focus on: the implications of the Attorney General of Ontario's intervention at the Supreme Court; recent research findings from three Ontario based cohorts on knowledge and attitudes pertaining to "significant risk" among PHAs; how criminal law governance shapes activities of service providers engaged in HIV prevention counseling; and the impact of criminalization on women.

Q&A and discussion to follow.

Speakers:
Barry Adam, *University of Windsor & Ontario HIV Treatment Network*
Ryan Peck, *HIV & AIDS Legal Clinic Ontario (HALCO)*
Eric Mykhalovskiy, *York University*
Rai Reece, *Community Educator; Student Equity Program Advisor, Toronto District School Board*

Moderator:
Tim McCaskell
AIDS Action Now!

5:00 – 5:30 pm
Toronto I & II

Living With Henry
Christopher Wilson and Beyond Boundaries

Living With Henry is a new musical drama that explores the fear, complications and realities of living with HIV/AIDS today. The once carefree Michael must learn to come to terms with living with his chronic condition to gain a much deeper understanding of self and the complex world around him. The story touches on important issues including: disclosure stigma, fear, medication management and interpersonal relationships. It provides a contemporary view of the virus that reflects current developments in research and medicine.

Living With Henry premiered to critical acclaim this past July 2011, as part of the Toronto Fringe Festival and the subsequent "Best of the Fringe Uptown", at the Toronto Centre for the Arts. Today you will see a 25 minute excerpt of the full 90 minute piece.

Book, music and lyrics: Christopher Wilson
 Direction and choreography: Donna Marie Baratta
 Musical direction: James Smith (keyboard)
 Company: Ryan Kelly (Michael), Dale Miller (Henry), Lizzie Kurtz (Jenni, Sustiva), Mary Kelly (Mom, Dr. Kenny), Christian Bellsmith (Peter), Christopher Wilson (Mathew, Truvada)

5:30 – 7:30 pm
Foyer

RECEPTION


ALL DAY SPECIAL SESSIONS – BOTH DAYS

Foyer **Visioning Health: Arts and Positive Aboriginal Women**

This exhibition of artworks from an arts-informed community-based participatory research project explores the meaning of 'health' from the perspective of HIV-Positive Aboriginal Women (PAW). The exhibition brings together the artworks of 13 PAW from across the country and represents their experiences and perceptions of 'health' and the role of culture and gender in supporting or maintaining their health.

Casson **Social Media Room**

Experience how new media provides interactive forms of communication utilizing the Internet, including webcasts, tweets and other social media tools. Gain hands-on experience and a greater understanding of the potential reach and impact of these tools.



Follow us @theohtn
Join the conversation #ohtn2011

The Social Media Room is sponsored by the CIHR.

7:30 – 8:30 am
Carmichael/Jackson

Q&A Session on the OHTN's New Research Funding Policy

On November 1, 2011, the OHTN launched its new research policy: Funding Research with Real-Life Impact. This session will give researchers interested in applying to the OHTN a chance to ask questions about the new policy, learn more about the OHTN's exciting new policy and funding opportunities, and get details about the application process and review criteria.

8:00 – 8:30 am
Foyer

REGISTRATION/BREAKFAST

8:30 – 10:00 am
Toronto I & II

PLENARY:
Finding Innovative Ways to Deliver Services: HIV Prevention and Care in a High Tech World



Computers, the Internet, cellphones, iPads and other technologies are radically changing the way people seek and use health information. Our speakers will present research on the impact of using these technologies in HIV prevention and care, and discuss the implications for service delivery.

1. How Internet-based HIV Prevention is Transforming Sex, Risk and Prevention for Men Who Have Sex With Men
Simon Rosser
*Director HIV/STI Intervention Et Prevention Studies Program
University of Minnesota School of Public Health*

2. The Application of Telemedicine to HIV Prevention and Treatment
Timothy G. Heckman
*Professor in Geriatric Medicine
Ohio University College of Osteopathic Medicine*

Panel Discussion
Shawn Fowler - *Hassle Free Clinic (TBC)*
Frank McGee - *Co-ordinator, Aids Bureau, Ontario Ministry of Health and Long Term Care*
Michael Silverman - *Positive Care Clinic, Lakeridge Health (TBC)*

Moderator:
Rick Kenndy
*Executive Director
Ontario AIDS Network*

This session is sponsored by CIHR.

10:00 – 10:15 am

RESEARCH SNAPSHOTS

Anna Demetrakopoulos - Greater involvement of PHAs in Ontario's community-based ASOs
Nathan Lachowsky - Comparing online- and offline-recruited younger gay men in New Zealand
Jennifer Gillis - Impact of Hepatitis B and C co-infection
Brooke Ellis - HIV vulnerability and resilience among gay, bisexual, two-spirit and other men who have sex with men
Jun Liu - HIV-1 nanovaccine can elicit strong HIV-1 specific CD8+ T cell responses
Maya Kesler - Risky sexual behaviour among African and Caribbean women
Ron Rosenes - Placing Dental Care and Oral Health on the Policy Agenda
Kate Smith - Health-Related Needs of Individuals who Smoke Crack

Moderator:
Ken Rosenthal
*Professor of Pathology and Molecular Medicine, McMaster University
Conference Co-Chair*

10:15 – 10:45 am

NETWORKING BREAK

10:15 – 10:45 am
Lisner

BASIC SCIENCE VIRTUAL POSTER TOUR

Learn more about the depth and breadth of HIV basic science research in Ontario. Posters will be displayed on the big screen. Presenters will give three-minute talks on their poster. These interactive moderated sessions will provide opportunities for questions and discussion.

See pages 34 & 35 for posters and timing. All electronic posters will be hosted on the OHTN web site and available on computers outside the plenary room.

Moderator:
Rupert Kaul
University of Toronto

SPECIAL SESSIONS

10:30 – 11:45 am
Casson

Interdisciplinary Health Research Improves Lives Across the Globe

This session includes 10 exciting elevator pitch presentations, online and in-person, by research trainees from The CIHR International Infectious Diseases and Global Health Training Program: Four Continents, One Shared Experience (directed by Dr. Keith Fowke, U of Manitoba) and the Universities Without Walls: The Next Generation of HIV Researchers in Canada (directed by Dr. Sean B. Rourke, OHTN). The trainees synthesize their research with a focus on 'interdisciplinarity'.

10:15 – 12:00 pm **Tea Time: Building Communities of Women Living with HIV**

This event will introduce the idea of tea parties as a community-based research methodology. During this tea party Jessica Whitbread, a young WLHIV and budding researcher, will share her knowledge about creative ways to bridge the gaps between community building and research through this innovative methodology. This special event will also be an opportunity for WLHIV who are attending the OHTN conference to make new connections and foster old ones. Tea Time will also engage WLHIV in a critical dialogue about current research carried out in their communities.

By Registration Only

10:45 – 11:45 pm **CONCURRENT ORAL SESSIONS**

Carmichael/Jackson **Risk & Resilience in Aboriginal Peoples**
Aboriginal peoples continue to be over-represented in the HIV epidemic in Canada. Presenters will discuss research on risk and resilience, and access to treatment for Aboriginal peoples.

- 151 Margaret Poitras - **Piloting the A-Track in Regina: A Sentinel Surveillance System of HIV-associated Risk Behaviours among Aboriginal Populations**
- 149 Denise Jaworsky - **Comparison of Supports and Coping Mechanisms for Aboriginal versus Non-Aboriginal People Living with HIV in Ontario**
- 150 Roy Cain - **Meanings of HIV Diagnosis among Aboriginal People Living with HIV/AIDS and Depression**
- 152 Rene Boucher - **Tools For Action: Addressing Treatment Access for Aboriginal Peoples in Canada**

Moderator:
 Randy Jackson
 McMaster University

Tom Thomson **Using Critical Social Science Theory to Inform Research and Practice**
This session is a critical commentary on the underpinnings of social science theory and locates these assumptions and principles in HIV community based research.

- 154 Alex McClelland - **Doing 'GIPA Work': A Critical Discourse Analysis of Select Canadian and International Documents on the Greater Involvement of People Living with HIV and AIDS (GIPA)**
- 153 Jeffrey Aguinaldo - **'Dilemma of Voice' in Community-based HIV research: Developing a Way Forward**
- 156 Adrian Guta - **Making Sense of "Bad Boy" Talk: Drawing New Insights from a Critical Revisiting of Data Collected as Part of an Adolescent Sexual Health Community-Based Research Study**
- 155 Nicole Greenspan - **Finding the Utility of Critical Social Science Theory in Community-Based Research and Practice**

10:45 – 11:45 pm **CONCURRENT ORAL SESSIONS**

Harris **Building Capacity in ASOs**
ASOs need ongoing access to information and resources to meet the evolving needs of people living with HIV. In this session, researchers will present on training needs and programs, and how training can strengthen support services.

- 157 Anna Demetrakopoulos - **'Turning to One Another': Evidence and Experience Demonstrating Greater Involvement of PHAs in Support Services and Leadership in Ontario's Community-based AIDS Service Organizations**
- 160 Yvette Perreault - **Not Just the How, but the What and the Why. Theory into Practice: The Development of When Grief Comes to Work: A Handbook for Managers and Supervisors**
- 159 Elyse Huhlewych - **Bridging the HIV Information Continuum: Stakeholder's Views on a Standardized National HIV Treatment Training**
- 158 Lesley Abraham - **Beyond the Scoop: Interpreting and Communicating Trial Results for New HIV Prevention Technologies**

Moderator:
 Hazelle Palmer,
 AIDS Committee of Toronto

MacDonald **Going Global**
How effective are the programs that target various communities and populations? Are socially, economically and ethnoracially marginalized populations being reached effectively with interventions and education? This session explores strategies used to appeal to specific communities, and the lessons we can learn from their implementation.

- 161 Chi Chung Lau - **Applying Socio-Ecological Model to Examine HIV Risk Factors Beyond Individual Level: A Case Study of the HIV Situation among Men Who Have Sex With Men (MSM) in Malaysia**
- 162 Nathan Lachowsky - **Comparing Online- and Offline-recruited Younger Gay Men in New Zealand: Important Considerations for HIV Behavioral Surveillance**
- 163 Janet Njelesani - **Making a Living: Livelihood Experiences of People with Disabilities who are HIV+ in Lusaka, Zambia**
- 164 Louise Balfour - **Whizzkids United Football Program: Innovative Community Based HIV Prevention Program with South African Youth**

Moderator:
 Liviana Calzavara
 University of Toronto

10:45 – 11:45 pm CONCURRENT ORAL SESSIONS

Lismer

When HIV Meets Another Infection: The Impact of Co-Infection with Malaria, HSV or HCV

This session highlights the importance of understanding the impact of co-infection and the implications for new therapeutic strategies.

- 165 Lena Serghides - **Chronic HIV Infection Impairs Phagocytosis of Malaria Parasites**
- 166 Sonya MacParland - **HCV-specific IL-21-producing T-cells are Induced in HIV/HCV Coinfected Individuals and are Associated with HAART Therapy and HCV Viral Control**
- 167 Manuela Neuman - **Hepatitis C Virus RNA Replication Potentiates HIV-Included Apoptosis of Human Hepatoma Cells**
- 168 Jennifer Gillis - **Impact of Hepatitis B and C co-infection on health-related quality of life in HIV positive patients**

Moderator:

Paul MacPherson, Ottawa Hospital Research Institute

11:45 – 12:45 pm **LUNCH**

Toronto I & II

Jay Browne Living Legacy Award Presentation

12:45 – 2:15 pm

Toronto I & II

PLENARY: Searching for a Cure

Antiretroviral therapy is highly effective in controlling and suppressing virus levels in blood, but some virus remains hidden in a latent or persistent form in cells and tissues. Researchers are now looking for ways to eradicate the virus: searching for a cure. What is the potential for this research? Is a cure possible? Two of our speakers will discuss their personal experiences being involved in research and efforts to cure HIV, and the third will present data on efforts to eradicate HIV reservoirs and discuss the challenges.

1. The Possible Dream

Timothy Brown

The Berlin Patient

2. The Quest for a Cure

Matt Sharp

Independent HIV Education and Advocacy Consultant

3. Towards a Cure for HIV: A Long Road Ahead

Tae-Wook Chun, Ph.D

National Institutes of Health

Panel Discussion

Jonathan Angel - *Senior Scientist, Chronic Disease, Ottawa Hospital Research Institute*

Colin Kovacs - *HIV Clinician and Researcher, Maple Leaf Medical Clinic*

Mario Ostrowski - *Associate Professor, Clinical Sciences Division of University of Toronto*

Juan Carlos Zúñiga-Pflücker - *Professor of Department of Immunology, Sunnybrook Hospital*

Moderator:

Sean Hosein

Treatment Expert, CATIE

2:15 – 2:30 pm

BREAK

2:30 – 3:30 pm	CONCURRENT ORAL SESSIONS
<i>Carmichael/Jackson</i>	From Reproduction to Disability: Emerging Issues for People Living with HIV <i>The estimated 65,000 Canadians living with HIV face a range of emerging issues. This session will explore reproduction needs, disability, employment issues, as well as determinants of health for people living with HIV.</i>
171	Tanya Lary – People Living with HIV/AIDS in Canada: A Determinants of Health Perspective – Preliminary Findings of the Population-Specific HIV/AIDS Status Report
169	Yimeng Zhang – Desires, Need, Perceptions, and Knowledge of Assisted Reproductive Technologies of HIV-positive Women of Reproductive Age in Ontario, Canada
170	Kelly O'Brien – Disability Experienced by Adults Living with HIV: Preliminary Findings Using the Newly Developed HIV Disability Questionnaire (HDQ)
140	Members of the PSHP Team – Positive Spaces Healthy Places: A Landmark Study, a Catalyst for Capacity Development and a Blueprint for Collaborative Action
172	Sergio Rueda – Psychosocial Work Conditions and Mental Health in People with HIV: The CIHR Employment Health and Health Outcomes (ECHO) Study
	Moderator: Louise Binder <i>Canadian Treatment Action Council</i>
<i>Tom Thomson</i>	Sex, Risk & Resilience in MSM <i>Researchers discuss findings on a range of factors that affect risk and resilience in gay, bisexual and other men who have sex with men.</i>
175	Kenta Asakura – Impact of Body Image on Sexual Health among Ethnoracialized Gay and Bisexual Men in Toronto
176	Mance Buttram – The Geography of Risk Factors and Protective Characteristics of HIV Transmission and Substance Use Among MSM in South Florida
174	Brooke Ellis – Examining HIV Vulnerability and Resilience among Gay, Bisexual, Two-spirit and other Men Who Have Sex With Men through a Determinants of Health Lens
173	Barry Adam – An Analysis of Sexual Decision Making for Spanish-speaking Gay, Bisexual and Men Who Have Sex With Men
	Moderator: James Murray <i>AIDS Bureau, Ontario Ministry of Health and Long-Term Care</i>

2:30 – 3:30 pm	CONCURRENT ORAL SESSIONS
<i>MacDonald</i>	Meaningful Involvement <i>The MIPA principle – meaningful involvement of people living with HIV – recognizes the important contributions people affected or infected by HIV make in our HIV response. This session reflects on some of the successes and challenges experienced by peer workers and highlights the importance of training, support and evaluation.</i>
183	Anna Demetrakopoulos – Participant Feedback on Successful Adult Learning Techniques Utilized in PHA Facilitator Training Series
184	WORDS INTO DEEDS – Meaningful Engagement ACB PHA communities in the response to HIV/AIDS in Ontario
181	Lorne Hastie, Lori Ann Huncair, Kaylee Kiefer & Butch Silver – It's More Than Just a Job: Reflections of Peer Workers Providing an HIV Prevention Intervention
182	Rene Lopez – Mano en Mano: Peer Outreach Educators Training. "The Experience"
	Moderator: Duncan MacLachlan <i>AIDS Committee of Toronto</i>
<i>Lisner</i>	Vaccine Progress? Approaches to Vaccine Development <i>Vaccination's immediate benefit is individual immunity; it provides long-term, sometimes lifelong protection against a disease. Although there is no current vaccine for HIV, this session highlights successful design of three candidate vaccine antigens and explores novel approaches to vaccine development.</i>
186	Brad Jones – Comprehensive Cross-Clade Elimination of Cells Infected with Globally Diverse HIV-1, HIV-2 and SIV Primary Isolates by HERV-K(HML-2)-Specific CD8+ T-cells
185	Angie Marsh – An Evaluation of Cynomolgus Macaque Endogenous Retrovirus Expression following Simian Immunodeficiency Virus Infection
187	Kiera Clayton – Enhancing Immunogenicity of HIV-1 Antigens using B-cell Immunogens
188	Jun Liu – Self-assembling Peptide Based HIV-1 Nanovaccine can Elicit Strong HIV-1 Specific CD8+ T Cell Responses
	Moderator: Juan Carlos Zúñiga-Pflücker <i>Sunnybrook Research Institute</i>
2:45 – 4:30 pm	VIRTUAL POSTER TOUR <i>Toronto I & II</i>
	Learn more about the depth and breadth of HIV research in Ontario. Posters will be displayed on the big screen. Presenters will give three-minute talks on their poster. These interactive moderated sessions will provide opportunities for questions and discussion.
	<i>See pages 34 & 35 for posters and timing. All electronic posters will be hosted on the OHTN web site and available on computers outside the plenary room.</i>
	Moderator: Evan Collins <i>OHTN, Hassle Free Clinic</i>

3:30 - 4:30 pm	CONCURRENT ORAL SESSIONS
<i>Carmichael/Jackson</i>	<p>Voices of African, Caribbean and Black Women: Perspectives on Health and Quality of Life <i>This session examines new findings on risk, resilience, mental health and quality of life among African, Caribbean and Black women.</i></p> <p>189 LLana James - How Can We Measure What We Know about African, Caribbean and Black (ACB) Women Living With HIV (WLWH) in Canada? Identifying and Using Validated and Reliable Instruments to Measure Quality of Life (QOL) among African, Caribbean and Black Women in Canada</p> <p>190 Carmen Logie - Racism, Sexism and HIV-Related Stigma: Understanding Predictors of Depression Among African Caribbean Women Living with HIV in Ontario, Canada</p> <p>191 Maya Kesler - Risky Sexual Behaviour among African and Caribbean Women in Toronto, Ontario</p> <p>192 LLana James - Speaking from the Front Lines - African, Caribbean and Black Canadian (ACB) Women Living with HIV (WLWH) in Ontario, "For me self determination (SD)... that's the only thing that keeps me going", and the Role of Self Determination Theory (SDT)</p> <p>Moderator: Fanta Ongoiba <i>Africans in Partnership Against AIDS</i></p>
<i>Harris</i>	<p>Hand to Mouth: Oral Health and Smoking in HIV <i>Dental health is integral to one's overall health, yet access to dental care remains limited for people with HIV. While cigarette smoking may be declining, complications and risks with HIV remain high. This session looks at oral health and smoking in people with HIV.</i></p> <p>177 Ron Rosenes - Are Dental Costs Giving You a Toothache: Placing Dental Care and Oral Health on the Policy Agenda</p> <p>178 Marek Smieja - Association of the Metabolic Syndrome with Periodontal Disease in the Canadian HIV Vascular Study</p> <p>179 Qu Cui - Effect of Smoking on Mortality and Morbidity in the Ontario HIV Treatment Network Cohort Study, 1995-2007</p> <p>180 Louise Balfour - The HIV Quit Smoking Intervention Pilot Study</p> <p>Moderator: Rick Kennedy <i>Ontario AIDS Network</i></p>

3:30 - 4:30 pm	CONCURRENT ORAL SESSIONS
<i>MacDonald</i>	<p>Talking Methods <i>Rigorous methodology is critical for rigorous research. In this session, presenters discuss methodological issues and study design.</i></p> <p>193 Sandra Blitz - Assessing the Impact of the Frequency of Viral Load Testing and Interval Censoring on the Estimation of Time to Virologic Suppression after HAART Initiation: A Methods Analysis from the Ontario HIV Treatment Network Cohort Study (OCS)</p> <p>194 Janet Raboud - Maximizing Bang for the Buck: A Look at Efficiency of Longitudinal Study Designs</p> <p>195 Roxanna Salehi - Multilingual Research Products: Lessons from a Community Based Project</p> <p>196 Timothy Guimond - Respondent Driven Sampling Design Issues in Change the Cycle: A Simulation study</p> <p>Moderator: Ann Burchell <i>Ontario HIV Treatment Network</i></p>
<i>Lisner</i>	<p>Going to the Source: Examining Immune Pathogenesis <i>HIV attacks the immune system. The reasons why the immune system ceases to function are highly complex. Researchers discuss several mechanisms by which the virus affects immune function, and offers hope for improving immune response.</i></p> <p>197 Peter Fairman - Effects of HIV-1 on the Maturation and Antigen Presentation of Monocyte Derived Dendritic Cells</p> <p>198 Shifawn O'Hara - HIV Inhibition of IL-23 and IL-27 Production in Monocyte/Macrophages and the Signaling Pathways Involved in Regulating their Expression</p> <p>200 Angela M. Crawley - The Essential Role of IL-7 Signalling in CD8+ T-cell Activities</p> <p>199 Scott Sugden - HIV Tat Protein Binds the Cytoplasmic Tail of CD127 via Tat's Amino-terminal Domain, Resulting in Down Regulation of CD127 from the Surface of CD8 T Cells</p> <p>Moderator: David Willer <i>University of Toronto</i></p>

3:30 - 4:30 pm
Governor General

SPECIAL SESSION
Opening the Circle for Aboriginal Research in HIV

In this session a sharing circle will be held focusing on Aboriginal research and knowledge translation and exchange in HIV. A sharing circle, or talking circle, is a traditional method that has been used by Aboriginal peoples in North America to talk about different issues that are important to the community. In this circle, led by Doe O'Brien-Teengs, Executive Director of the Ontario Aboriginal HIV/AIDS Strategy, participants will have an opportunity to reflect on what has been heard at the conference, identify new and important areas for further research, and identify research methods and approaches to knowledge translation and exchange that work and that respect Indigenous knowledges and approaches. Aboriginal people and people who are interested and involved in doing research with Aboriginal peoples in a respectful way are encouraged to attend.

Please plan to stay for the entire session.

This special session is dedicated to the memory of LaVerne Monette.

4:30 - 5:00 pm
Toronto I & II

Rapporteur Session

Two days of presenting research results, sharing information and discussion. What did we learn? What were the key findings? What impact will the conference have on practice and policy? Participants in CATIE's Learning Institute and researchers share their perspectives on the 2011 conference.

Moderator:
Darien Taylor
CATIE

Participants:
Brad Jones – University of Toronto
Brodie Ramin – The Ottawa Hospital
Todd Coleman – University of Western Ontario
Caitlin Sinclair – Dalhousie University
Sherri Pooyak – Canadian Aboriginal AIDS Network

CATIE Learning Institute Participants

My Notes:

Lined area for taking notes, consisting of multiple horizontal lines.

Presenting Author	Title	#
Monday, November 14, 1:45–3:30pm Moderator: Carol Major, OHTN (Toronto I/II)		
Tan, Darrell	Systematic Review of the Impact of Herpes Simplex Virus Type 2 on HIV Disease Progression	305
Nanau, Radu	Relationship between Alcohol Consumption, HIV-infection and Progression of the Disease	306
Chan, Alvin	nPEP for HIV: A Retrospective Review of Patient Eligibility, Barriers to Uptake and Clinical Outcomes	307
Svendson, Brandy	Rapid HIV Screening in Dental Settings	308
Santella, Anthony	Expanding HIV Rapid Testing in the Dental Setting: HIV Knowledge and Attitudes Among Dental Hygienists	309
Rueda, Sergio	A Systematic Review Examining the Effects of HIV-related Stigma on Health Outcomes and Health Care Utilization	321
Pasricha, Anjori	The Application of the Chronic Care Model Decision Support and Clinical Information Systems interventions for people living with HIV/AIDS: A Systematic Review	310
Stevens, Marianne	Rehabilitation Interventions for Children Living with HIV: A Scoping Review	311
Sutdhibhasilp, Noulmook	HIV/STI/Hepatitis C Prevention Model for Asian Migrant Farm Workers in Ontario	312
Yi, Tae Joon	The Effect of Valacyclovir on HIV Target Cells in the Genital Mucosa of HSV-2 Infected Women	313
Hicks, Rebecca	The Ontario HIV Pregnancy Planning Initiative: Determining the Need for and Acceptability of a Pregnancy Planning and Conception Program for People Living with HIV in Ontario	314
Lary, Tanya	Using the Determinants of Health as a Lens to Examine HIV Vulnerability and Resilience among Women	315
Kaptein, Simone	Hearing HIV Positive Women's Voices from Southwestern Ontario: A Conversation about the Ontario Women's Health Framework	316
Wagner, Anne	Preliminary Factor and Reliability Analysis of a Pregnancy Worries Scale for HIV-Positive Women	317
Stevenson, Tracey	A Preliminary Analysis of the Social and Psychosocial Profile of Ex-prisoners Living with HIV/AIDS and its Impact on Health Outcomes	318
Rumman, Rawan	Preliminary Analysis: Adherence Levels to Antiretroviral Medications (cARV) and the Social and Psychosocial conditions of People Living with HIV/AIDS (PHAs) in Kingston	319
Brennen, David	Mental Health and Quality of Life Among Older Adults Living with HIV	320
Illing, Vanessa	HIV Mental-health Comorbidities: Examining the Role of Attachment Insecurity and Depression Among People Living with HIV	322
Utama, Richard	S.L.A.M! 2: Bigger and Better: Innovative Knowledge Exchange Dialogue on Asian Men's Sexual Health	323
Challacombe, Laurel	HIV KE through a Research News Bulletin: Readership Survey of TU	324
Dickie, Melisa	Evaluating the CATIE Ordering Centre: Collection, Suppliers, Usage and Customer Service	325
Basic Science Posters – Monday, November 14, 3:30–4:00pm (Lismar) Moderator: Reina Bendayan, University of Toronto		
Al Ghazawi, Feras	IL-7 Suppresses CD127 Gene Transcription in Human CD8 T-Cells via a STAT5-Induced Repressor	300
Guzzo, Christina	The Effect of HIV Infections on Interleukin-27 Function in Monocytes	301
Fernandes, Jason	In Vitro HIV Infection Reduces IL-17 Expression by Human Th17 cells	302
Faller, Elliot	IL-7 Induces Rapid Internalization of CD127 Proteins by Clathrin Mediated Endocytosis, Leading to Subsequent Degradation by the Proteasome	303
Al Ghazawi, Feras	Suppressor of Cytokine Signalling (SOCS) Proteins are Induced by IL-7 and May Play a Role in Regulating CD127 Expression	304

Presenting Author	Title	#
Basic Science Posters – Tuesday, November 15, 10:15–10:45am (Lismar) Moderator: Rupert Kaul, University of Toronto		
Robillard, Kevin	Expression of ATP-binding Cassette (ABC) Transporters in Human and Rodent Sertoli Cells: Relevance to Antiretroviral Drug (ARV) Permeability at the Blood-Testis Barrier	326
Kis, Olena	Role of Intestinal Uptake and Efflux Transporters in Antiretroviral Drug Absorption and Drug-Drug Interactions	327
Ashraf, Tamima	Development of an In Vivo Rodent Model of HIV-1 Associated Neuroinflammation	328
Serghides, Lena	The Effect of Untreated HIV Infection on Malaria: Down-regulating Innate Inflammatory Responses	329
Cook, Jonathon	General Mechanisms of Retroviral Glycoprotein-mediated Fusion and Entry	330
Davidson, Dave	Key Residues in the Structure of the HIV-1 Vpu Protein Functional Oligomer	331
Mao, Anne	A Key Role for TIAR in Regulating HIV-1 RNA Processing	332
Tuesday, November 15, 2:45–4:30pm Moderator: Evan Collins, OHTN, Hassle Free Clinic (Toronto I/II)		
Sok, Phan	Gender Difference: Analyses of Risk Burdens Across Age in People Living with HIV/AIDS	333
Ivanova, Elena	Psychological and Social Factors Associated with HIV-treatment Adherence	334
Ivanova, Elena	Importance of Having an Autonomy-Supportive Physician for Patient's HIV-Treatment Adherence and Mental Health	335
Szadkowski, Leah	Older HIV Positive Patients are at Increased Risk of Drug Interactions	336
Salit, Irv	Persistence of Anal HPV in HIV-Infected Homosexual Men (MSM)	337
Osborne, Brendan	Intensified Antiretroviral Therapy: Impact on Isolated Semen HIV-1 RNA Shedding	338
Betancourt, Gerardo	www.turadioplus.podomatic.com Spanish-Speaking Intervention for Latino PHAs in Ontario, -Radio Pod-Cast Internet-pilot project. Centre for the Spanish-Speaking Peoples-CSSP	339
Betancourt, Gerardo	Mano en Mano for Latino PHAs, HIV Prevention Program at the Centre for the Spanish-Speaking Peoples-CSSP	340
Smith, Kate	Assessing the Needs for Health Services and Harm Reduction Programming Among Individuals Who Smoke Crack: A Systematic Review	341
Campbell Salazar, Lisa	The TRIP! Project: HIV and Hep C Prevention in Toronto's Dance Music Community	342
Leonard, Lynne	HIV- and HCV-related Practices Decline among People who Smoke Crack Following Implementation of Controversial Safer Inhalation Program	343
Bell, Courtney	Solvent Use and HIV in Winnipeg, Manitoba	344
Emily Medd	Use of Makeshift Pipes to Smoke Crack Declines Following the Distribution of Safer Inhalation Supplies in Ottawa	345
LeSaux Lemmex, Alexis Patricia	Furthering HIV Medical Education: The University of Ottawa's HIV Pre-Clerkship Interest Group and Elective	347
Luyombya, Henry	Capacity Building in a Globalized World: Student Internship in Namibia	348
Amirault, Marni	Digital Storytelling: A Means to Community Engagement	349
Kuzmanovic, Dario	HIV Community-Based Research Ethics Review	350
Wertheimer, Sophie	Bridging the Two Solitudes: An Examination of the Challenges and Facilitators to Developing Bilingual HIV/AIDS Programs	351
Small, Francine	The Representation of Race and Ethnicity in Biomedical Research	352
Gardner, Sandra	Analysis of Attrition from the Ontario HIV Treatment Cohort Study (OCS)	353



Barry Adam

Barry D. Adam is Professor of Sociology at the University of Windsor with a distinguished research and publication record devoted to issues of domination and empowerment. He is an author of books on *The Survival of Domination*, *The Rise of a Gay and Lesbian Movement*, *Experiencing HIV*, and *The Global Emergence of Gay and Lesbian Politics*. He is also Senior Scientist and Director of Prevention Research at the OHTN, and co-principal investigator with the CIHR Centre for REACH. His current work includes: an HIV prevention and sexual health program for HIV-positive men; the first study of Spanish and Portuguese speaking gay and bisexual men; Impacts of Criminal Prosecutions for HIV Exposure and Transmission on People Living with HIV; a study of the social networks that HIV is currently moving through; and effects of the introduction of marriage on same-sex couples.



Jonathan Angel

Dr. Angel is currently an Associate Professor of Medicine at the University of Ottawa and a Clinician Scientist in the Ottawa Hospital Research Institute. Dr. Angel graduated from medical school at the University of Toronto in 1988 and completed an internal medicine residency in Toronto. Since that time he has been involved in basic science and clinical research as well as patient care. His research is focused in three main areas 1) basic science: mechanisms of HIV-induced cellular immune dysfunction, 2) translational research: the impact of antiretroviral and immune-based therapies on immune function in patients with HIV infection, and 3) clinical trials: studies of immune-based therapies including HIV vaccines, in patients with HIV infection.



Maggie Atkinson

Maggie Atkinson is a Toronto-based AIDS activist and lawyer. She was the founding chair of Voices of Positive Women and of the Community Advisory Committee of the Canadian HIV Trials Network, co-chair of AIDS Action Now! and a founding director of the HIV/AIDS Legal Clinic of Ontario. She has represented people with HIV on numerous other committees and organizations locally, provincially, nationally and internationally for over twenty years. In recognition of her volunteerism in the HIV community she was inducted into the Ontario AIDS Network's Honour Roll, and POZ Magazine's International Hall of Fame for AIDS activism, and has received awards such as the Law Society Medal, the Canadian Association for HIV Research's first Red Ribbon Award and the Order of Ontario.



Timothy Brown

Timothy Brown is "The Berlin patient", the man who once had HIV. Although American, he was living in Berlin and receiving treatment for HIV when he was diagnosed in 2006 with leukemia. He was treated by Dr. Gero Huetter who had a cutting-edge idea of treating his leukemia with a stem cell transplant from a person who was born immune to HIV infection. Timothy is recognized by international researchers as the first and only documented case of a person being cured of HIV. He now lives in San Francisco. His most important goal is to assist in making his cure provide an impetus for creating a universal cure for HIV which will be accessible and available to everyone regardless of their economic means or background.



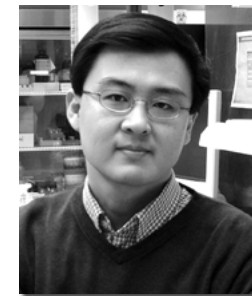
Jay Browne

Jay Browne received his Masters in Social Work from Ohio State University and a PhD in interdisciplinary studies (sociology, community health, applied psychology and adult education) from the University of Toronto (OISE). Jay was Director of Social Work at Chedoke-McMaster Hospitals and held a faculty appointment in the Department of Psychiatry at McMaster University as an Associate Professor. As the Chair of the Ontario Public Education Panel on AIDS in the 1980s, Jay was instrumental in helping the Ontario government launch a very successful prevention/education campaign. Jay was a member of the Ontario AIDS Advisory Committee and coordinator of AIDS programs for Ontario. An inspirational force in the creation of the OHTN, Jay briefly served as the OHTN's interim executive director, and continues to advise the OHTN as an honorary director.



Roy Cain

Roy Cain is a Professor in the School of Social Work at McMaster University. His research has had two broad directions examining: (1) the interplay of mental health and culture to identify distinctive features of Aboriginal experiences of depression and HIV and (2) how PHA's experiences of and responses to HIV are shaped by their social context. His work highlights how people with HIV manage in the context of new medical developments, cultural changes towards HIV, and the personal aspects of relationships, work and aging. His work has also examined the evolution of community and social services for PHAs.



Tae-Wook Chun

Tae-Wook Chun received his Ph.D. degree at the Johns Hopkins University School of Medicine in 1997. While working with Dr. Robert Siliciano at Johns Hopkins, he identified and characterized latently infected, resting CD4+ T cells in HIV-infected individuals. He conducted his postdoctoral work in Dr. Anthony Fauci's laboratory at National Institute of Allergy and Infectious Diseases, National Institutes of Health (NIH). He is currently an Associate Scientist at NIH and continues to study the role of viral reservoirs in the pathogenesis of HIV in infected individuals receiving effective antiretroviral therapy.



James Gillett

James Gillett is Associate Professor at McMaster University in Hamilton, Ontario, Canada, with a joint appointment in the Sociology Department and the Department of Health, Aging and Society. His current research interests are in the cultural representations of health and illness and the approaches that people take toward their health and health care. He recently published *A Grassroots History of the HIV/AIDS Epidemic in North America*.



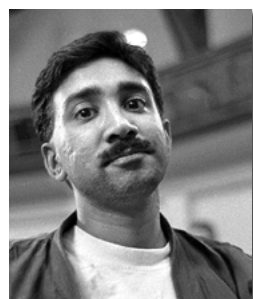
Tim Guimond

Tim Guimond is a Clinician-Scientist at St. Michael's Hospital Mental Health Program, and a PhD student at the Dalla Lana School of Public Health in the Biostatistics Division. He is interested in community-based interventions to reduce primary and secondary HIV infections, with particular interest in motivational interviewing based approaches.



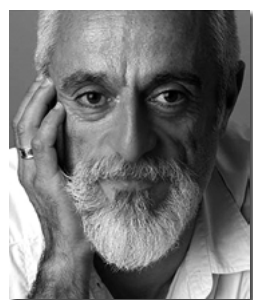
Timothy G. Heckman

Timothy G. Heckman is Professor of Geriatric Medicine/Gerontology at the Ohio University Heritage College of Osteopathic Medicine. He is also Director of the Center for Telemedicine Research and Interventions at Ohio University. Since 1993, Dr. Heckman's has examined quality of life issues in persons living with HIV/AIDS. For the past decade, his research has focused primarily on conceptualizing, implementing, and evaluating innovative interventions to reach two groups of persons living with HIV/AIDS that have been largely overlooked by HIV researchers--HIV-infected rural persons and older adults living with HIV/AIDS. His telemedicine research program has been funded continuously by the National Institutes of Health since 1997.



Sean Hosein

Sean Hosein has been one of Canada's leading pioneers in HIV knowledge exchange. He helped to found CATIE and, for more 21 years, he has been CATIE's Science and Medicine Editor, producing internationally acclaimed research bulletins (such as TreatmentUpdate and CATIE News), helping develop innovative ways to integrate research and lived experience (such as The Positive Side magazine) and providing an important community-based perspective to researchers and research organizations across Canada and internationally. As the AIDS epidemic has changed Sean has embraced multiple issues such as hepatitis C virus and other co-infections as well as co-morbidities that now affect HIV positive people. Sean has been able to use his knowledge of these subjects to help educate HIV positive people and their care givers.



Francisco Ibáñez-Carrasco

Francisco Ibáñez-Carrasco PhD is a lifelong educator, AIDS activist living with HIV for 26 years, and writer. He has a passion for building alternative education programs and is the driving force behind Universities Without Walls (CIHR funded 2009-2014) a training program for emerging social science, health promotion, and humanities HIV researchers in Canada and an Adjunct Lecturer at the Department of Physical Therapy, University of Toronto. Francisco works collaboratively with faculty, students and communities to design learning environments that connect and inspire. His journey from outreach worker in the Vancouver downtown east side to teaching graduate students across Canada is living proof that a young queer immigrant living with HIV can thrive when given fair medical, social, educational, and work opportunities.



Rick Kennedy

Rick Kennedy is the Executive Director of the Ontario AIDS Network and a member of the OHTN Board of Directors, Cohort Study Governance Committee and Community Network Advisory Committee. Previously, Rick was the Director of Marketing and Development for the National Office of the Canadian Mental Health Association and served on the boards of the Distress Centres of Ontario and the Toronto Distress Centre. Rick is a former chair and vice chair of the AIDS Committee of Toronto. He currently serves on the board of the Executive of Federated Health Charities and the Ontario Provincial Advisory Council on HIV/AIDS.



Susan King

The OHTN proudly honours the life of Dr. Susan King, Professor of Paediatrics at the University of Toronto and a specialist in paediatric infectious diseases at The Hospital for Sick Children, with a permanent lecture series in her name. As the co-director of the HIV/AIDS Comprehensive Care Program at the Hospital for Sick Children, Susan always had a special focus on the care of families with HIV. Her passion was the care and treatment of children with HIV and pediatric-related HIV research. A tireless advocate for children and families affected by HIV, Susan was a founding member of the Canadian Paediatric AIDS Research Group and the coordinator of the Canadian Perinatal HIV Surveillance Program. Susan King died on February 15, 2009.

Colin Kovacs

Dr. Colin Kovacs is Assistant Professor of at the University of Toronto, and Research President and Scientific Director at Maple Leaf Medical HIV Research, with a mandate to address the most pertinent research questions of through national and international collaborations. Dr. Colin M. Kovacs completed his medical degree in 1983 and an Emergency Medicine Fellowship in 1989 with sub-specialty training in Traumatology and Toxicology. His postgraduate training included specialty training in Psychiatry and Internal Medicine. He has held an ongoing academic position with the University of Toronto since 1989 with both the Division of Emergency Medicine and more recently, the Division of Infectious Diseases. He has held an active membership in the Royal College of Physicians and Surgeons since 1989. Colin has practiced HIV/AIDS clinical care since in 1994. He has engaged in clinical and investigator driven research since the mid-1990's.



Steven Kurtz

Steven Kurtz is Co-Director, Center for Research on Substance Use and Health Disparities-Division of Applied Interdisciplinary Studies-Nova Southeastern University in Coral Gables, Florida. He is PI and/or Co-investigator on five NIDA-funded projects focused on substance use and HIV risk reduction. As PI, his work has concentrated on highly vulnerable gay/bisexual men as well as on prescription drug abuse and diversion among a wide range of populations.



Frank McGee

Frank McGee has been the Coordinator of the AIDS Bureau, Ontario Ministry of Health and Long-Term Care since February 1997. Frank is currently the co-chair of the Federal/Provincial/Territorial Advisory Committee on HIV/AIDS and is an ex-officio member of the federal Minister of Health's Advisory Committee on HIV/AIDS. Prior to becoming Coordinator of the AIDS Bureau, Frank held a number of AIDS-related positions in the Public Health Branch and the AIDS Bureau.



Jay MacGillivray

S. Jay MacGillivray, R.M. is a member of the small group of Canada's first Registered Midwives and has been a midwife and activist-advocate for more than 25 years. She maintains a specific clinical practice focus on people who are marginalized because of HIV/AIDS, substance use, street culture, the sex trade or survival sex, disability, homophobia, transphobia, immigration status, and other systemic barriers to health care access. In 2006 Jay co-founded The Positive Pregnancy Programme with Dr. Mark Yudin at St. Michael's Hospital in Toronto. The programme provides comprehensive interdisciplinary pregnancy, birth, and postpartum care to HIV-positive mothers and their babies.



Greg Millett

Greg Millett is Senior Behavioral Scientist in the Division of HIV/AIDS Prevention (DHAP) at CDC in Atlanta and Senior Policy Advisor in the Office of National AIDS Policy. His work focuses on racial/ethnic disparities in HIV among men who have sex with men (MSM) and correlates of HIV risk behavior among bisexual men of color.



Len Moore

Dr. Leonard Moore is a family physician who has been providing primary care services for over a decade to people with or affected by HIV. His daily work allows him to have insight into the issues of individuals who are: unstably housed or street-involved, have addictions, have mental health disorders, and who are co-infected with Hepatitis C. Len continues to formally and informally educate medical students, medical residents, team members and colleagues on HIV prevention and treatment issues.

Doris O'Brien-Teengs

Doe has been working in the Aboriginal HIV/AIDS movement for over a decade and brings her skills and abilities to lead the Ontario Aboriginal HIV/AIDS Strategy. She has worked both with Aboriginal agencies and non-Aboriginal agencies to raise the issues of HIV and address stigma for Aboriginal people living with HIV/AIDS. She is established in the HIV research field and has partnered with funders, academics and other community partners to advocate for Aboriginal HIV/AIDS issues.



Mario Ostrowski

Dr. Mario Ostrowski awakens every morning with two nagging questions: (1) Why can't our immune systems get rid of the virus if we get infected? and (2) Can we design an effective vaccine against HIV? Dr. Ostrowski's research investigates how HIV can escape the body's immune defenses, and how the virus cripples the immune system. A graduate from the University of Western Ontario medical school, he went on to complete residencies in pathology, internal medicine and infectious diseases, and held a position of visiting scientist at the NIH prior to coming to the University of Toronto. He is part of a team of primary investigators whose work is defined as translational research, where patients are directly involved with trying to solve the puzzle of HIV.



Valérie Pierre-Pierre

Valérie Pierre-Pierre is the Director of the African and Caribbean Council on HIV/AIDS in Ontario (ACCHO), Interim Chair of the Canadian HIV/AIDS Black, African and Caribbean Network (CHABAC), and Co-chair of the Canadian Institutes of Health Research (CIHR) Centre for REACH in HIV/AIDS (Research Evidence in Action for Community Health) Global Health Program of Research. She has worked in the non-profit sector for over ten years. She has played a key role in coordinating the monitoring and evaluation component for a five-year 10-country community advocacy project to scale up prevention, while at the International Council of AIDS Service Organizations (ICASO).



Stan Read

Dr. Stanley Read is a Pediatric Infectious Diseases specialist at the Hospital for Sick Children and a Professor of Pediatrics and Pathobiology and Laboratory Medicine at the University of Toronto. He has been Director of the Family Centered HIV/AIDS Program at the Hospital for Sick Children since it started in 1988. He has served on many Canadian and Ontario HIV/AIDS advisory committees. Dr. Read's research interests are in the diagnosis and management of children with HIV and reduction of maternal-to-child transmission. He is Consultant in Child and Adolescent Health to the Ministry of Health in the Bahamas and Director of Clinical Research and Laboratory Services.



Ken Rosenthal

Dr. Rosenthal is Professor and Director of Molecular Medicine in the Department of Pathology and Molecular Medicine and Head of the Virus Vaccines Division of the Centre for Gene Therapeutics at McMaster University. His research is focused on understanding the role of innate and adaptive mucosal immunity against chronic viral infections and development of safe and effective mucosal vaccines and therapeutics to protect against mucosally/sexually-transmitted viruses, including herpes simplex virus type 2 (HSV-2) and HIV/AIDS.



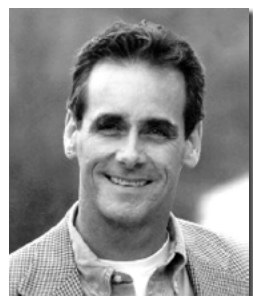
Simon Rosser

Simon Rosser is Professor and Director HIV/STI Intervention & Prevention Studies (HIPS) Program, Division of Epidemiology & Community Health, University of Minnesota School of Public Health. One of his most recent studies was testing highly interactive Internet-based interventions for men who go on-line to seek sex with men. He teaches on the concepts and methodologies of developing online prevention for public health issues like cancer, substance abuse, and obesity.



Sean B. Rourke

Sean is the Scientific and Executive Director of the Ontario HIV Treatment Network, a Scientist with the Centre for Research on Inner City Health, Keenan Research Centre in the Li Ka Shing Knowledge Institute of St. Michael's Hospital and a Professor in the Department of Psychiatry at the University of Toronto. He is also the Director of the CIHR Centre for REACH (Research Evidence into Action For Community Health) in HIV/AIDS and Universities Without Walls, the training arm of REACH. Sean holds a doctorate in Clinical Psychology with a specialization in Clinical Neuropsychology from the University of California, San Diego.



Charles Roy

Charles Roy was an active advocate in the early years of the HIV epidemic, organizing the first support group at the Montreal AIDS Resource Centre and acting as the social worker at the Hemophilia Clinic of the Montreal Children's Hospital. Upon moving to Ontario, he was involved with numerous HIV organizations eventually becoming the Executive Director of the AIDS Committee of Toronto. Diagnosed with HIV in 1987, Charles played an important leadership role in the Canadian PWA movement, tirelessly advocating for the meaningful involvement of people with HIV in research and service organizations. He died of HIV-related complications in 2002 after a professional and personal life dedicated to the AIDS movement, community-based research, and social justice issues.



Kate Shannon

Kate Shannon, PhD, MPH is the Director of the Gender & Sexual Health Initiative (GSHI) of the BC Centre for Excellence in HIV/AIDS, Assistant Professor of Medicine at the University of British Columbia and Associate Faculty in the School of Population and Public Health. Dr. Shannon oversees a program of research funded by US NIH and CIHR, focused on structural interventions, sexual health and HIV/STIs among vulnerable populations, particularly sex workers. She also leads a CIHR team grant on gender, violence and HIV, both in Canada and comparative international settings of Uganda, India and Thailand.



Matt Sharp

Matt Sharp is an Independent HIV Education and Advocacy Consultant based in San Francisco. A veteran of the AIDS movement, his work focuses on cutting edge prevention, treatment, education, psychosocial and harm reduction programming. He has a particular interest in HIV cure research, and is currently participating in a gene therapy trial.



Clayton Shirt

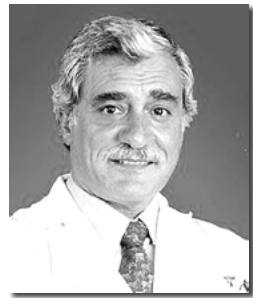
Clayton Shirt (TRP) is a counsellor and Traditional native healer, he is a member of the Three Fires Midewin Lodge – 1st degree, he is a pipe carrier, sweat lodge keeper, skilled in the Usui system of Reiki – 2nd degree. Clayton performs healing ceremonies and has been traditional for most of his life.



Darien Taylor

Darien Taylor has been living with HIV for 20 years and has worked in HIV/AIDS throughout that time at the local, regional and national levels. She co-chaired the treatment activist organization AIDS Action Now!, co-founded Voices of Positive Women, the Ontario organization for women living with HIV/AIDS and was one of the editors of Positive Women: Voices of Women Living With AIDS. She has worked with the Ontario Ministry of Health and Long Term Care and the federal government's AIDS Community Action Program. Currently, Darien works as the Director of Program Delivery at the Canadian AIDS Treatment Information Exchange and is a member of the OHTN Cohort Study Governance Committee.

Acknowledgements



Chris Tsoukas

Chris Tsoukas is Professor, Department of Medicine, Division of Experimental Medicine, McGill University. His research interests are in developing novel immune-based therapies and in evaluating immune surrogate markers of disease progression and response to antiviral therapies in order to improve clinical management of HIV.



Christopher Wilson

Christopher Wilson is a professional performer and arts educator whose credits include both national and international appearances. Selected performing credits include: the Canadian Opera Company; the Next Stage Theatre Festival; the Toronto Fringe Festival; Drayton Entertainment; the Waterloo Stage Theatre; Ross Petty Productions - Elgin Theatre; Royal Opera Canada; the National Arts Centre; the Stratford Festival; and Charlottetown Festival. Christopher is also the Artistic Producer of Beyond Boundaries, a professional theatre collective focused on using musical theatre as a means for outreach and social change.



Mark H. Yudin

Mark Yudin is Adjunct Scientist in the Keenan Research Centre of the Li Ka Shing Knowledge Institute of St. Michael's Hospital and Assistant Professor, Obstetrics and Gynecology, University of Toronto. He is an obstetrician/gynecologist with a special interest in infectious diseases in women. His clinical and research interests relate to infections during pregnancy.



Juan Carlos Zúñiga-Pflücker

Dr. Juan Carlos Zúñiga-Pflücker is a Senior Scientist at the Sunnybrook Research Institute and a Professor in the Department of Immunology at the University of Toronto. He holds a Tier-1 Canada Research Chair in Developmental Immunology, and is the Director of the Advance Regenerative Tissue Engineering Centre. Dr. Zúñiga-Pflücker received his PhD in genetics and immunology from the George Washington University. As a graduate student, Dr. Zúñiga-Pflücker studied the cellular interactions of thymus function at the National Institutes of Health in Bethesda, Maryland and completed his postdoctoral studies also at the NIH.

The OHTN would like to extend a special thank you to the reviewers responsible for evaluating the abstracts submitted to this year's conference:

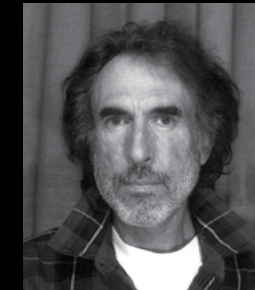
Jonathan Angel
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Special Thanks

Conference Planning Committee	Moderators of Concurrent Sessions	Oral Abstract Presenters	Poster Presenters
Poster Tour Guides	Plenary Speakers	Plenary Panelists	



Jacob Peters

Jacob Peters supplied the photography for this program and for the slide show presented during the welcome session. Jacob, called Jake by friends, immigrated to Canada from Israel as an infant, studied Fine Art at Central Technical School and bought a camera in his final year at the Ontario College of Art. Jake practiced photography while working in theatre. His first portfolio was an examination of the Lindsay Kemp Theatre Troupe in 1978.

First published in NOW Magazine and the Deutsche AIDS Hilfe in Berlin following the V International AIDS Conference in Montreal, Jake worked as a photojournalist for a publication in Toronto and as an independent wedding and portrait photographer. It was at the Montreal conference that his late cousin, Dr. Andrew Zysman encouraged Jake to pursue and to document the unfolding tragedy of the AIDS epidemic.

Jake has presented exhibits of theatre, portraits and AIDS activism including, "HIV Phobia" and "The Question Was: Could I Find A Way To Live With AIDS?" He has shown at galleries and health conferences in Canada, Bangkok and New York. He contributes images and writing to AIDS service organizations and exhibits on walls and in print media. Jake's archive on the history of AIDS spans 23 years, a commitment of all his energy to this subject following his recovery from near fatal bouts with AIDS in the mid 1990s.



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