

Program – Monday, November 19, 2007

8:00 am Registration and Continental Breakfast

Foyer

8:45 am Welcome and Opening Remarks

Toronto I & II

William Flanagan, President, OHTN Board of Directors
The Honourable George Smitherman, Minister of Health and Long-Term Care for Ontario
Evan Collins, Physician, Hassle Free Clinic
Sean B. Rourke, Scientific and Executive Director, OHTN

9:00 am PLENARY SESSION

Toronto I & II

THEME: Biological Vulnerability—Risk and Prevention

Keynote Address: Rupert Kaul, MD, PhD

Canada Research Chair in HIV

Assistant Professor, University of Toronto

Infectious Disease Specialist, University Health Network

HIV and Common Co-Infections:

Minor Annoyances Can Have a Big Impact on HIV Transmission

Panel Discussion

Moderator

Frank McGee

Panelists

Charu Kaushic

Paul MacPherson

Darien Taylor

Wangari Tharao

10:00 am Break

10:15 am Guided Poster Tours:

Foyer

Advances in Technology and Virology (201-214) Tour Leader: Kenneth Rosenthal

Immunology (215-226) Tour Leader: Paul MacPherson

Addiction and Mental Health (227-235) Tour Leader: Carol Strike

Vulnerable Populations (236-249) Tour Leader: Stevenson Fergus

10:15 am Video Presentations:

Carmichael/Jackson

• *In Women's Hands: Global Campaign for Microbicides*

• *A Generation of Orphans*

See Tab marked *Films* for full details.

Program – Monday, November 19, 2007

11:15 am CONCURRENT ORAL ABSTRACT SESSIONS

Johnston

Beyond HAART

Moderators: Sean Hosein and Anita Rachlis

- 101 Bianca M. Arendt; Elaheh Aghdassi; Saira S. Mohammed; Lillia Y. Fung; Pegah Jalali; Irving E. Salit; Johane P. Allard. **Dietary Intake and Physical Activity in a Canadian Population Sample of Men with HIV Infection and Metabolic Abnormalities**
- 102 Jeff Powis; Janet Raboud; Colin Kovacs; Mona Loutfy; Mario Ostrowski; Tony Mazzulli; Sharon Walmsley. **Post Vaccination HBsAb Titre is the Major Factor Associated with Loss of Protective Levels of HBsAb After Successful HBsAg Vaccination Among Persons with HIV**
- 103 Prameet Sheth; Lucy Shin; Feng-Yun Yue; Roberta Halpenny; Desmond Persad; Colin Kovacs; Tae-Wook Chun; Gabor Kandel; Mario Ostrowski; Rupert Kaul. **Gastrointestinal Immune Restoration and HIV Proviral Levels After Long-Term Suppressive HIV Therapy**
- 104 Erin Morgan; Wendy Wobeser. **Metabolic Cofactor Supplementation Does Not Improve Lactate Metabolism in HAART-Treated Patients Without Symptomatic Lactic Acidosis**

MacDonald/Lismer

Women and Biological Vulnerability

Moderators: Charu Kaushic and Wangari Tharao

- 105 Aisha Nazli; Xiao-Dan Yao; Kenneth L. Rosenthal; Ali A. Ashkar; Charu Kaushic. **Activation of Antiviral Immunity by TLR Ligands Leads to Protection Against HSV-2 Infection in Primary Genital Epithelium of Women**
- 106 Sumiti Jain; Kenneth Rosenthal. **The HIV-1 gp41 Epitope QARILAVERY Elicits a Higher Systemic and Mucosal IgA Response than the MPR Epitopes**
- 107 Stephanie Ramkumar; Darinka Sakac; Nicole Lund; Donald R. Branch; Beth Binnington; Clifford A. Lingwood. **Globotriaosylceramide: Protection Against HIV Infection**
- 108 Lucy YY Shin; Duncan M Chege; Kara Gillies; Charm Torres; Lisa Ross; Heather Jamieson; Amy Lin; Jane Greer; Anu Rebbapragada; Rupert Kaul. **The Effects of Genital Infections on HIV Susceptibility in Women**

Program – Monday, November 19, 2007

11:15 am

CONCURRENT ORAL ABSTRACT SESSIONS *continued*

Thomson

Engaging Communities in Research

Moderators: Sarah Flicker and Tracey Prentice

- 109 Robb Travers; Greta Bauer; Rebecca Hammond; Kyle Scanlon; Rupert Raj. **Operationalizing 'Community Engagement' in Community-Based Research: A Case Study of the Trans PULSE Project**
- 110 Winston Husbands; Erica Lawson; Fauzia Gardezi. **Community Engagement and Community-Based Research (CBR): Linking Theory and Practice**
- 111 Jann Ticknor; Randy Jackson; Janice Ristock; Joyce Seto; Shari Brotman; LaVerne Monette. **Building CBR Research: Working with Community Interviewers**
- 112 James Watson; Michael Hamilton; Devica B. Hintzen; Marie Kayitesi; Jim Truax; Pius J. White. **Does Research Training and Capacity Building Effectively Lead to Community Empowerment? Lessons Learned from the Positive Spaces, Healthy Places Community Based Research Study**

Harris

Back to the Basics

Moderator: Louise Binder and Simon Sharpe

- 113 David Willer; Aruna Ambagala; Jacqueline Chan; Paul Sandstrom; James Brooks; Rick Pilon; Jocelyn Fournier; Kelly MacDonald. **Design and Development of Novel Multigene SIV Vaccines Based on Varicella-Zoster Virus Vector**
- 114 Abdulkarim Alhethheel; Yuriy Yakubtsov; Khaled Abdkader; Nadia Sant; Jonathan Angel; Ashok Kumar; Francisco Diaz-Mitoma; Marko Kryworuchko. **Upregulation of Interferon-Induced- α STAT1 Activation and Apoptosis in Monocytes from HIV+ Patients**
- 115 Alan Cochrane; Kim Marsh. **Understanding the Suppression of HIV-1 Protein Synthesis by Sam68 Δ C**
- 116 Elliott Faller; Mark McVey; Juzer Kakal; Scott Sugden; Paul MacPherson. **HIV Impairs CD8 T-cell Function by Removing the IL-7 Receptor Alpha-Chain from the Cell Surface and Targeting it for Degradation**

12:30 pm

Lunch

Toronto I & II

1:00 pm

Strategic Plan Year 3: Highlights and Directions

Toronto I & II

Sean B. Rourke and William Flanagan

Program – Monday, November 19, 2007

1:15 pm Keynote Address
Toronto I & II **Phill Wilson, BFA**
Executive Director, The Black AIDS Institute
We're the Ones We've Been Waiting For

1:45 pm CONCURRENT ORAL ABSTRACT SESSIONS

Johnston Clinical Care and Outcomes

Moderators: Ken Logue and Deborah Randall-Wood

- 117 Allyson Ion; Sameer Kassim; Charu Kaushic; Sonya Buracond; Lynn Kelleher; Fiona Smail; Philippe El-Helou; Marek Smieja. **The Impact of Herpes Viruses on CD4 and Viral Load in HIV Co-Infected Women Naïve to HAART**
- 118 Michael Kiptoo; James Brooks; Richard Pilon; Hezhao Ji; Harriet Merks; Nathalie Masse; Zipporah Ng'ang'a; Fredrick Okoth; Paul Sandstrom; Elijah Songok. **HIV Type 1 Pol Gene Diversity and Nevirapine Resistance Mutations in Women from North-Rift, Kenya, After NVP Single-Dose Prophylaxis for Prevention of HIV-1 Mother-to-Child Transmission**
- 119 Janet Raboud; Maggie Li; Ahmed Bayoumi; Irving Salit; Sharon Walmsley. **Evaluation of the Extent of HIV RNA Suppression Over Time Among Participants in the Ontario Cohort Study (OCS)**
- 120 Siamak Tenzif; Robert Remis; Eric Holowaty; Carol Swantee; Karen Hofmann; Keyi Wu. **Cancer Risks Among HIV-Infected Persons in Ontario: A Linkage Study**
-

Harris A Window into Transmission and Prevention

Moderators: Frank McGee and Ted Myers

- 121 Ann Burchell; Liviana Calzavara; Robert Remis; Ted Myers; Carol Swantee; Carol Major; Paul Corey. **Rates of New HIV Infections Among Persons Undergoing Repeat Diagnostic Testing in Ontario, 1993-2006**
- 122 Robert Remis; Carol Swantee; Carol Major; Robert W. H. Palmer; Keyi Wu; Mark Fisher; Juan Liu. **HIV Screening Among Pregnant Women in Ontario: A Success Story**
- 123 Barry Adam; Winston Husbands; James Murray; John Maxwell. **Strategic Positioning and Episodic Condom Use**
- 124 Liviana Calzavara; Robert Remis; Ted Myers; Gerald Lebovic; Nancy Ramuscak; and the Polaris Study Team. **Circumcision Among Men who have Sex with Men (MSM) in the Polaris HIV Seroconversion Study**
-

Program – Monday, November 19, 2007

1:45 pm

CONCURRENT ORAL ABSTRACT SESSIONS *continued*

Thomson

Vulnerable Populations: Building on Strengths

Moderators: Roy Cain and LaVerne Monette

- 125 Greta Bauer; Rebecca Hammond; Robb Travers; Matthias Kaay; Michelle Boyce; Scott Anderson. **The Impact of Erasure on HIV Vulnerability in Ontario's Trans Communities**
- 126 Clemon George; Winston Husbands; Lydia Makoroka; Barry Adam; Robert Remis; Sean Rourke; Joseph Beyene. **MaBwana, Reaching Black Men Who Have Sex With Men in Toronto: The Importance of Community**
- 127 Evan Collins; Randy Jackson; Roy Cain; Tracey Prentice; Judy Mill; Kevin Barlow. **Understanding and Responding to Depression in Aboriginal Peoples Living with HIV/AIDS: Service Provider Perspectives**
- 128 Ruthann Tucker; Saara Greene; Michael Sobota; Jay Koornstra; LaVerne Monette; Dale Guenter; Steve Byers; James Dunn; Stephen Hwang; Sean B. Rourke. **Positive Spaces, Healthy Places: Health Outcomes at 6 Months**

MacDonald/Lismer

Harm Reduction: Facts, Attitudes and Solutions

Moderators: Cathy Cleary and Carol Strike

- 129 Sandra Bullock; Ted Myers; Alicja Krol; Liviana Calzavara; Dan Allman; Peggy Millson. **Crystal Methamphetamine Use Among Poly-Drug Using Men Who Have Sex With Men: Who is Using?**
- 130 Emily De Rubeis; Lynne Leonard; Carol Strike; Emily Medd; Aideen Reynolds. **Injecting Gender: Attitudes Among Women and Men in Ottawa Who Inject Drugs Towards a Potential Safer Injecting Facility**
- 131 Richard Pearshouse; Richard Elliott. **Legal Issues Surrounding the Distribution of "Safer Crack Use Kits"**
- 132 Tracey Prentice; Randy Jackson; Roy Cain; Evan Collins; Kevin Barlow; Judy Mill. **"They're All Connected Together": The Experience of Substance Use and Depression Among Canadian Aboriginal People Living with HIV/AIDS**

Program – Monday, November 19, 2007

2:45 pm

Break

3:00 pm

Toronto I & II

PLENARY SESSION: Dr. Charles Roy Lecture

THEME: Social Vulnerability—Risk and Prevention

Keynote Address: Randy Jackson, MA

Director of Research and Programs, Canadian Aboriginal AIDS Network

Mino-Bimaadiziwin (The Way of a Good Life): What Does Social Vulnerability and HIV in Aboriginal Communities Have to Do with It?

Panel Discussion

Moderator

Renee Masching

Panelists

Barry Adam

Jean-Paul Restoule

Phill Wilson

4:00 pm

Carmichael/Jackson

Video Presentation

- *Fix: The Story of an Addicted City*

See Tab marked *Films* for full details.

4:15 pm

CONCURRENT WORKSHOPS

Johnston

Micro-what? The Relevance of Micro-enterprise for People Infected and Affected by HIV/AIDS.

This workshop will introduce participants to the concepts of microfinance and social enterprise and their relevance for people living with HIV and communities at risk. Research demonstrates how crucial it is for HIV-positive individuals to have access to financial/economic resources, safety nets and opportunities, and how evidence-based micro-enterprise initiatives might be developed to improve quality of life for these individuals. Workshop presenters will discuss the ever-growing body of literature in this area and speak from their own expertise and personal experience with income generation, microfinance and social enterprise initiatives, both locally and internationally, and how these programs can be implemented and evaluated in a Canadian context.

Moderator

Louise Binder

Panelists

Mohammed Emrul Hasam

Jason Globerman

Kathleen Cummings

Anagel Saunders

Program – Monday, November 19, 2007

4:15 pm

CONCURRENT WORKSHOPS *continued*

MacDonald/Lismer

Current Issues in Responding to Ethno-racial MSM: A Discussion with Community Leaders

Building from themes identified through the recent capacity-building research project, *Social vulnerabilities contributing to sexual risk behaviors amongst ethno-racial MSM*, participants will engage in a facilitated discussion with community leaders who plan and deliver HIV prevention services to ethno-racial MSM communities. The discussion will focus on challenges and successes in addressing HIV prevention in these communities, as illuminated through the capacity-building research project. Phill Wilson, founder and executive director of the Black AIDS Institute will attend and provide insight into the HIV epidemic in ethno-racial MSM communities in the United States.

Introduction

Maurice Poon

Moderators

Alan Li

Devan Nambiar

Special Guest

Phill Wilson

Thomson

Researchers Working in Community Settings: A Workshop with OHTN's Community Scholars

Ontario is a hub of high-quality CBR activity that has been augmented through the OHTN Community Scholars Program. This workshop will highlight the wisdom acquired by OHTN Community Scholars working in community settings. A panel discussion will engage participants in conversations about the value of community-based research models for addressing Ontario's HIV epidemic; some new and innovative best practices for overcoming the challenge of meaningfully engaging community members as CBR partners; the positive impact of Peer Research Assistant (PRA) approaches to CBR; and knowledge-to-action success stories.

Moderator

Robb Travers

Panelists

Saara Greene

Winston Husbands

Randy Jackson

5:30 pm

CATIE / REPSSI / OHTN Body Mapping

MacDonald/Lismer

Exploring Body Mapping as a Psychosocial and Treatment Literacy Tool Amongst PHAs

See tab marked *Reception* for full details

6:00–8:00 pm

Reception and Silent Auction

Foyer

Positive Support Fund Silent Auction – Ontario AIDS Network

See tab marked *Reception* for full details

Program – Tuesday, November 20, 2007

8:00 am Registration and Continental Breakfast

Foyer

9:00 am

Toronto I & II

PLENARY SESSION:

THEME: Biological Vulnerability—Care, Treatment and Support

Keynote Address: Mona Loutfy MD

Assistant Professor, University of Toronto

Director, Women and HIV Research Program, Women's College Research Institute

Research Director, Maple Leaf Medical Clinic

Biological Vulnerability: Bedside, Research and Policy

Panel Discussion

Moderator

Evan Collins

Panelists

Curtis Cooper

Colleen Price

Stanley Read

10:15 am

Thomson

SPECIAL SESSION:

HIV Research in Ontario: Priorities and Challenges

Moderator

Alan Cochrane

Panelists

Sean B. Rourke

Kenneth Rosenthal

Peggy Millson

CARHO is pleased to offer a special session dedicated to a discussion of the priorities and challenges associated with HIV research in Ontario. This session will focus on current HIV research, challenges and the future for different HIV research tracks, community views of Ontario HIV research, and a discussion of the priorities, challenges and future directions of HIV research in Ontario.

10:15 am

Foyer

Guided Poster Tours:

Clinical Science and Prevention (250-262) Tour Leader: Leonard Moore

Research Tools and Methods (263-270) Tour Leader: Eric Mykhalovskiy

Service Delivery and Peer Support (271-279) Tour Leader: Ron Rosenes

Global Issues (280-294) Tour Leader: Irving Salit

10:15 am

Carmichael/Jackson

Video Presentation

• *The Age of AIDS: Part One, The Early Years*

See tab marked *Films* for full details.

Program – Tuesday, November 20, 2007

11:30 am

Toronto I & II

PLENARY SESSION:

Dr. Susan M. King Lecture

Keynote Address: Lynne Leonard, PhD

Assistant Professor and Research Scientist, University of Ottawa

Power, Politics and the Production of Harm

12:00 noon

Please note: topic 3 will be held in MacDonal; topic 6 in Thomson; topic 8 in Harris; and topic 14 in Johnston. All the rest will take place in Toronto 1 & 11.

Lunch

HIV Research Café

Moderator

Shelley Cleverly

The OHTN is pleased to partner with the Ontario AIDS Network, the Canadian Association for HIV Research Ontario, and the Canadian AIDS Treatment Information Exchange on an HIV Research Café. The HIV Research Café is a way of bringing small groups of people from different sectors together in a facilitated discussion to explore the landscape of an HIV research topic in an accessible way and in an informal setting.

Topic No.

- 1 Diversity of Lived Experience Among Women – Shari Margoese, LaVerne Monette and Wangari Tharao
- 2 Criminalization and HIV: [non] Disclosure and the Law – Murray Jose and Ryan Peck
- 3 MSM Poz Prevention – Bob Leahy and John Maxwell
- 4 Safer Crack Kits and Injection Sites: Science versus Ideology – Lynne Leonard and Paul Lavigne
- 5 Applying GIPA in the Context of Research for Aboriginal Communities – Renee Masching and Art Zoccole
- 6 Tainted Blood: 'Responsible Action' or 'Reckless Disregard'? – James Kreppner and John Plater
- 7 Transgender Communities: Barriers to Research – Rebecca Hammond and Zack Marshall
- 8 Male Circumcision and HIV Prevention – Winston Husbands and James Murray
- 9 Addressing HIV in Canada's Prisons – Anne Marie DiCenso and Joanne Lush
- 10 Outside of the Village: the Diversity of Queer Youth and Risk Perception – Suhail Abualsameed and Rinaldo Walcott
- 11 The Vaccine Riddle – Jonathan Angel and Peter Newman
- 12 The Role of Integrative Medicine – Ellie Aghdassi and Hal Huff
- 13 Smoking and HIV – Rick Kennedy and Robb Travers
- 14 Ethnocultural Communities, Immigration and HIV: Complexities and Emerging Opportunities – Alan Li and David Lewis

1:15 pm

Toronto I & II

CAHRO / CAHR / OHTN Abstract Awards Presentation

Alan Cochrane, Darryl Perry and Sean B. Rourke

Program – Tuesday, November 20, 2007

1:30 pm

Toronto I & II

PLENARY SESSION:

THEME: Social Vulnerability—Care, Treatment and Support

Keynote Address: Seodi White, LLB

Director of Women and the Law in Southern Africa Research and Education Trust (WLSA Malawi)

Extreme Poverty, HIV and AIDS and Global Citizenship: Continuing The Reality Based Debate

Panel Discussion

Moderator

Henry Luyombya

Panelists

Rosemary Jolly

Alan Li

Stephanie Nixon

Cathy Worthington

2:45-3:45 pm

CONCURRENT ORAL ABSTRACT SESSIONS

Johnston

Clinical Complexities of Co-Infection

Moderators: Colleen Price and Scott Gray-Owen

- 133 Wendy Dobson-Belaire; Anuradha Rebbapragada; Alan Cochrane; Rupert Kaul ; Mario Ostrowski; Scott D. Gray-Owen. **Gonorrhoea and HIV: Friends or Foes?**
- 134 Irving Salit; Jill Tinmouth; Alice Lytwyn; Janet Raboud; William Chapman; Marie Sano; Christina Diong. **Anal Dysplasia (the TRACE Study): Comparative Effectiveness of Ablative Therapies**
- 135 Curtis Cooper; Pierre Giguire; Jonathan Angel. **HIV-HCV Coinfection Therapeutic Outcomes Have Not Improved Over Time**
- 136 Anuradha Rebbapragada; Kathryn Howe; Charles Wachihi; Christopher Pettengell; Sherzana Sunderji; Blake T. Ball; Francis Plummer; Walter Jaoko; Rupert Kaul. **Abnormal Vaginal Flora in HIV Infected Women is Associated with Increased HIV Shedding and Reversible Genital Inflammation and Activated T Cell Populations**

Harris

Immune Processes and Vulnerability

Moderators: Ron Rosenes and Mario Ostrowski

- 137 Richard Lester; Xiao-Dan Yao; T. Blake Ball; Lyle McKinnon; Rupert Kaul; Charles Wachihi; Walter Jaoko; Francis Plummer; Kenneth Rosenthal. **Toll-Like Receptor Expression and Responsiveness is Increased in HIV-1 Infection and Normalized with Antiretroviral Therapy**
- 138 Chao Wang; Tao Wen; Jean-Pierre Routy; Nicole Bernard; Rafick Sekaly; Tania Watts. **The Rescue of Functionally Impaired HIV Specific CD8 T Cells**

Program – Tuesday, November 20, 2007

2:45–3:45 pm

CONCURRENT ORAL ABSTRACT SESSIONS *continued*

Harris

- 139 [Angela M. Crawley](#); Sylvie Faucher; Jonathan B. Angel. **Expression and Functional Significance of Soluble IL-7R alpha (CD127) in HIV Infection**
- 140 [R. Brad Jones](#); Lishomwa Ndhlovu; Jason Barbour; James Rini; Aashish Jha; Jessica Wong; Malathy Satkunarajah; Joan Chapman; Douglas Nison; Mario Ostrowski. **TIM-3 Expression Defines a Novel Population of Anergic T Cells with Highly Elevated Frequencies in Progressive HIV-1 Infection**

Thomson

Reducing Vulnerabilities: Traditions, Tools and Perspectives

Moderators: Clemon George and Chris Lau

- 141 [Alan Li](#); Roy Cain; Josephine Wong; YY Chen; Noulmook Sutdhibhasilp; Lena Soje; Fanta Ongoiba; Jose Cedano; Julie Maggi; Kenneth Fung. **Addressing Social Vulnerabilities to Improve Mental Health Service Access for Immigrant, Refugee and Non-Status People Living with HIV/AIDS**
- 142 [Ahmed Bayoumi](#); Carol Strike. **Community Perspectives on Resource Allocation Decisions with a Focus on HIV Care**
- 143 [Kevin Barlow](#); [Charlotte Loppie](#); Randy Jackson; Margaret Akan; Lynne MacLean; Gwen Reimer. **Wise Practices in Providing Traditional Services to Aboriginal People Living with HIV/AIDS**
- 144 [Eric Mykhalovskiy](#); San Patten; Chris Sanders; Michael Bailey; Darien Taylor. **Integrating Treatment Information and Prevention Education in Community Based AIDS Organizations: a Process Evaluation of a National Capacity Building Initiative**

MacDonald/Lismer

Global Vulnerabilities and Opportunities

Moderators: Lisungu Chieza and David Zakus

- 145 [Peggy Millson](#); Li Chen; Ashleigh Sullivan; Catherine McLaughlin; Lucy Lu; Sema Sgaier; Prabhat Jha. **High Risk and Bridge Populations for Heterosexual HIV Transmission in India: Behavioural Surveys of Female Sex Workers and Male Clients**
- 146 [Rosemary Jolly](#); [Alan Jeeves](#). **Gender Equity, HIV/AIDS and Democracy in Rural South Africa Since 1994**
- 147 [Peter Newman](#); [Suzy Yim](#); Suchon Tepjan; Surachet Rounkraporn; Rachael Walisser. **Preparing for Future HIV Vaccine Dissemination Among Vulnerable Communities in Thailand**
- 148 [Stephanie Nixon](#); Maria Cabrera Escobar; Marisa Casale; Martha Melesse; Alan Whiteside. **Economic Globalization, Growth and HIV/AIDS: Stimulating Thinking in a New Field**

4:00 pm

Canadian Association for HIV Research Ontario (CARHO)

Thomson

Annual General Meeting