

# HIV Endgame 3: Breakthrough Initiatives

OHTN Research Conference • December 6 & 7, 2018



ONTARIO  
HIV TREATMENT  
NETWORK

Schedule at a glance

# Thursday, December 6

7:30 am	<b>REGISTRATION</b> (Lower lobby)	
8:00 to 8:30 am	<b>BREAKFAST</b> (Ballroom foyer)	
8:30 to 9:00 am	<b>WELCOME &amp; LAND ACKNOWLEDGEMENT</b> Setting the stage: HIV in Ontario	
9:00 to 10:00 am	<b>PLENARY: Targeted rapid PrEP: impact &amp; lessons learned</b>	
10:00 to 10:15 am	<b>BREAK (15 MINUTES)</b>	
10:15 to 11:00 am	<b>PLENARY: Talking U=U</b>	
11:05 to 11:55 am	<b>CONCURRENT SESSIONS</b> <ul style="list-style-type: none"> <li>• PrEP practice and policy (Ontario)</li> <li>• Rise of sexually transmitted diseases: epidemiology and emerging issues (Halton)</li> <li>• Understanding risk in ACB communities (Niagara)</li> <li>• Improving engagement, retention &amp; adherence – Session I (Kingsway)</li> <li>• The newest science in the search for a cure for HIV (Grenadier)</li> </ul>	
12:00 to 1:00 pm	<b>LUNCH PLENARY: The future of antiretroviral therapy</b>	
1:05 to 1:55 pm	<b>CONCURRENT SESSIONS</b> <ul style="list-style-type: none"> <li>• PrEP knowledge &amp; impact (Ballroom)</li> <li>• Challenges in HIV testing and care (Niagara)</li> <li>• Care transitions: challenges &amp; opportunities (Ontario)</li> </ul>	<b>WORKSHOPS</b> <ul style="list-style-type: none"> <li>• Linkages to care (Halton)</li> <li>• Picturing participation (Kingsway)</li> </ul>
2:00 to 2:50 pm	<b>CONCURRENT SESSIONS</b> <ul style="list-style-type: none"> <li>• Strong Medicine (Ballroom)</li> <li>• Pregnancy and HIV (Niagara)</li> <li>• Are drug costs a barrier to HIV care? (Ontario)</li> </ul>	
2:55 to 3:30 pm	<b>POSTER SESSION</b> (Lower lobby)	
3:30 to 4:20 pm	<b>CONCURRENT SESSIONS</b> <ul style="list-style-type: none"> <li>• Population-specific approaches to prevention and care (Ballroom)</li> <li>• Improving engagement, retention and adherence – Session II (Kingsway)</li> <li>• Testing innovations (Niagara)</li> <li>• The art of HIV risk, prevention and engagement (Halton)</li> <li>• Update on Changes to the Ontario Disability Support Program (ODSP) (Ontario)</li> </ul>	
4:25 to 5:25 pm	<b>PLENARY: Innovations in testing</b>	
5:30 to 7:00 pm	<b>NETWORKING RECEPTION</b> (Azure Restaurant & Bar)	

Schedule at a glance

# Friday, December 7

7:30 am	<b>REGISTRATION &amp; BREAKFAST</b> (Lower lobby & Ballroom)			
8:00 to 8:30 am	<b>PLENARY: Loneliness in older adults living with HIV</b>			
8:30 to 9:10 am	<b>PLENARY: Opiates and pain management</b>			
9:10 to 10:10 am	<b>PLENARY: Adverse childhood events and trauma-informed care</b>			
10:10 to 10:25	<b>BREAK (15 MINUTES)</b>			
10:25 to 11:25	<b>WORKSHOPS</b> <ul style="list-style-type: none"> <li>• THRIVE+ for gay men (Ballroom)</li> <li>• Forever Networks (Kingsway)</li> <li>• The impact of historical and cultural factors on African, Caribbean and Black mental health outcomes (Niagara)</li> </ul>		[CLOSED SESSION] PHARMACY DAY (Halton)	[CLOSED SESSION] PRIMARY CARE DAY (Ontario)
11:30 to 12:30	<b>LUNCH PLENARY: Treating HIV &amp; Cancer</b>			
12:35 to 1:35 pm	<b>PLENARY: Men &amp; meth</b> (Ballroom)	<b>PLENARY: Making the HIV prevention and care cascade work for ACB communities</b> (Kingsway)		
1:40 to 2:30 pm	<b>CONCURRENT SESSIONS</b> <ul style="list-style-type: none"> <li>• Men and meth: a conversation (Ballroom)</li> <li>• Trauma-aware practice (Kingsway)</li> <li>• HIV and substance use (Niagara)</li> </ul>			
2:30 to 2:45 pm	<b>BREAK (15 MINUTES)</b>			
2:45 to 3:35 pm	<b>CONCURRENT SESSIONS</b> <ul style="list-style-type: none"> <li>• Building resilient communities (Ballroom)</li> <li>• Training the next generation (Kingsway)</li> <li>• Gay men's mental health (Niagara)</li> <li>• African, Caribbean and Black: intersection of gender and masculinity (Grenadier)</li> </ul>			
3:40 to 4:20	<b>PLENARY: Structural racism and stigma in healthcare</b>			
4:30	<b>CLOSING REMARKS</b>			

Note: all plenary sessions take place in the Ballroom on the lower level.

Full schedule

# Thursday, December 6

All plenary sessions on Thursday take place in the Ballroom.

## Welcome & Land acknowledgment – 8:30 am

**Jann Ticknor**, Provincial Indigenous Knowledge and Research Lead, Ontario Aboriginal HIV/AIDS Strategy (Oahas); **Melissa Farrell**, Assistant Deputy Minister, Ministry of Health and Long-Term Care.

**CO-CHAIRS:** **Len Moore**, Family Physician, Sandy Hill Community Health Centre; **Elizabeth Lavoie**, Nurse Practitioner, University of Ottawa Health Science

### Setting the stage: HIV in Ontario

**Abigail Kroch**, Director, Data and Applied Science Impact, Ontario HIV Treatment Network

## Plenary – 9:00 am

### Targeted rapid PrEP: impact & lessons learned

New South Wales was the first state in Australia to trial PrEP at a large scale. The high-level, targeted, rapid roll-out of PrEP led to a 25% decline in state-wide HIV diagnoses in MSM, and a 32% decline in early HIV infections in MSM in less than one year. Why was this approach so successful? What were the key take away messages? What can Ontario learn from Australia's experience?

**MODERATOR:** **John Maxwell**, Executive Director, AIDS Committee of Toronto (ACT)

**PLENARY SPEAKER:** **Andrew Grulich**, Professor and Program Head, HIV Epidemiology and Prevention Program, The Kirby Institute, NSW, Australia

**PANELISTS:** **Darrell Tan**, Clinician-Scientist, St. Michael's Hospital; **Paul MacPherson**, Clinician-Scientist, The Ottawa Hospital; **LaRon Nelson**, OHTN Chair in ACB Implementation Science; **Mike Stuber**, Clinical Pharmacist, Saskatchewan Health Authority.

## Plenary – 10:15 am

### Talking U=U

“Undetectable = Untransmissible” is one of the most positive messages people living with HIV can hear. It reduces the stigma associated with HIV and provides motivation to stay on treatment to keep both themselves and their sexual partners healthy. Yet many clinicians still struggle with the best way to deliver this message. This plenary describes the highly successful “Can’t Pass It On” Campaign in the UK and explores the challenges of talking U=U with both people living with HIV and people at risk.

**MODERATOR:** **John McCullagh**, HIV activist

**PLENARY SPEAKER:** **Michael Brady**, Medical Director, Terrence Higgins Trust, UK

**PANELISTS:** **Gary Rubin**, Primary Care Physician, Church Wellesley Health; **John Larsson**, Counsellor, AIDS Committee of Toronto (ACT); **Ryan Peck**, Executive Director, HALCO.

## Concurrent sessions – 11:05 to 11:55 am

### PrEP practice and policy

Who's using PrEP? Who isn't? What's its impact on physical and mental health? Is it cost effective? How can we ensure equitable access to PrEP and its benefits across Ontario?

**MODERATOR:** **Jack Mohr**, Senior Lead, Policy & System Initiatives, OHTN

**ROOM:** Ontario

**HIV pre-exposure prophylaxis (PrEP) uptake by sex, age, geography, physician specialty and drug coverage type in Ontario (2015-2018): a population-level descriptive analysis using pharmacy dispensing data**  
*Darrell Tan, Thomas Dashwood, Diana Martins, Tara Gomes, Abigail Kroch, James Wilton.*

**Canadian guidelines on PrEP may lack sufficient sensitivity for detecting HIV seroconversion risk in Black communities**

*Joseph Nguemo, Aisha Lofters, Arjumand Siddiqi, Chinedu Oraka, Ciann Wilson, Jesleen Rana, Josephine Etowa, LLana James, Mitchell Marlon, Onye Nnorom, Rinaldo Walcott, Winston Husbands, LaRon Nelson.*

**PrEP provides more than simply HIV risk reduction**

*Maxime Charest, Piragas Puveendran, Michael Dans, Elliott Faller, Louise Balfour, Patrick O'Byrne, Paul MacPherson.*

**Systematic review of the economic evaluations of pre-exposure prophylaxis (PrEP) for HIV**

*Howsikan Kugathasan, Sharmistha Mishra, Kednapa Thavorn, Nasheed Moqueet, Darrell Tan, Stefan Baral, Patrick Sullivan, Derek Macfadden.*

**Rise of sexually transmitted diseases: epidemiology and emerging issues**

The incidence of sexually transmitted infections (STIs) has continued to rise over the last twenty years with unprecedented rates of syphilis, gonorrhea and chlamydia, as well as outbreaks of other pathogens less commonly identified as STIs. This session will highlight the epidemiology of these infections, including emerging trends, with an emphasis on gonorrhea, *Mycoplasma genitalium* and hepatitis A, and highlight some of the potential opportunities for prevention and response.

**MODERATOR:** Jason Globerman, Ministry of Health and Long-Term Care

**ROOM:** Halton

**SPEAKERS:** Nicholas Brandon; Lee Goneau; Vanessa Allen, Public Health Ontario

**Understanding risk in ACB communities**

African, Caribbean and Black communities in Ontario face complex challenges that may affect both their risk of acquiring HIV and their ability to live well with HIV. What are those challenges and strategies to address them?

**MODERATOR:** Omima Mohidin, Connected for Care Coordinator, Africans in Partnership Against AIDS (APAA)

**ROOM:** Niagara

**The Peel Region ACB substance use study**

*Ciann Wilson, Monika Roerig, Adam Chalcraft, Alex Asamoah, Peel HIV/AIDS Network (PHAN).*

**HIV combination prevention: innovative approach to enhancing community resilience in the African, Caribbean and Black community**

*Josephine Etowa, Paul Makandawire, Akalewold Gebremeskel, Hugues Loemba, Bagnini Kohoun, Zhaida Uddin.*

**From knowledge to practice: lessons learned from “The role of common co-infections in HIV susceptibility, immuno-pathogenesis, and secondary transmission co-infections study”**

*Sandra Godoy, Wangari Tharao.*

**Post-migration HIV acquisition among African, Caribbean and Black heterosexual and men who have sex with men**

*Wangari Tharao, Sarah Meteke, Liviana Calzavara, Amrita Daftary, Shannon Ryan, Rupert Kaul, Mona Loutfy, Keresa Arnold, Ann Burchell, Zhaida Uddin, Lynne Leonard, Robert Remis, and the MSAFIRI Team.*

**Improving engagement, retention and adherence – Session I**

Improving engagement, retention and adherence to antiretroviral therapy is key to improving the health of people living with HIV. Who is at risk of falling out of care? What are strategies to improve engagement and retention?

**MODERATOR:** Bruce Clark, Manager, STI Program SW Region, Toronto Public Health

**ROOM:** Kingsway

**Building synergy of care and support networks amongst racialized young adults**

*Ciro Bisignano, Krisel Abulencia, Maureen Owino, Josephine Wong, Dale Maitland, Raj Jagwani, Alan Tai-Wai Li.*

**Exploring “Candidacy” as a framework to improving engagement in the care cascade**

*Soo Chan Carusone, Adrian Guta, Carol Strike.*

**Recommending mobile applications to improve medication adherence for people living with HIV**

*Calvin Diep, Majd Abdullah, Soo Chan Carusone.*

**Development, dissemination and implementation of national practice guidelines in peer health navigation**

*Amanda Giacomazzo, Erica Lee, Christine Johnston, Laurel Challacombe, Logan Broeckaert, Laurie Edmiston.*

### The newest science in the search for a cure for HIV

How close are we to an HIV cure? This session will provide information and discussion on the newest science in HIV vaccine and cure research.

**ROOM:** Grenadier

**SPEAKERS:** **R. Brad Jones**, BELIEVE Co-Director, Associate Professor of Immunology in Medicine, Division of Infectious Diseases, Weill Cornell Medicine; **Mario Ostrowski**, Scientist, and **Shariq Mujib**, Postdoctoral Fellow, Keenan Research Centre for Biomedical Science, St. Michael's Hospital; **Furkan Guvenc**, PhD Student, University of Toronto.

## Lunch plenary – 12:00 pm

### The future of antiretroviral therapy

ART regimens have improved significantly over the years. What's next? Will new regimens and new delivery mechanisms improve care and adherence?

**MODERATOR:** **Sharon Walmsley**, OHTN Chair in HIV and Aging

**PLENARY SPEAKER:** **Roy Gulick**, Professor of Medicine and Chief of the Division of Infectious Diseases, Weill Medical College, Cornell University

**ROOM:** Ballroom

## Workshops – 1:05 to 2:50 pm

### Picturing participation: exploring engagement in HIV programming, service provision and care

This interactive workshop will provide a forum for community members, service providers, and clinicians to reflect on their understandings of engagement in their clinical or organizational practice. Conference delegates will be invited to reflect on their own understandings of engagement by taking their own photographs, as inspired from photographs created during our project.

**FACILITATORS:** **Sarah Switzer**, community/health educator, artist, activist, and community-based researcher; **Derek Yee**, artist and activist; **Neil Herelle**, Board of Directors, Toronto People with AIDS Foundation; **Soo Chan Carusone**; Research Lead, Casey House, Toronto; **Sarah Flicker**, Assistant Professor, Faculty of Environmental Studies, York University.

**ROOM:** Kingsway

### Linkages to care

This interactive workshop will discuss evidence-informed strategies and intervention methods to increase rates of linkage to and retention in care of persons living with HIV in Ontario by incorporating linkage to care workers (community health workers, peers, navigators) into the clinical care team.

*Recommended for ASO support workers and clinic coordinators.*

**FACILITATOR:** **B.A. Laris**, Program Manager & Research Associate, ETR

**ROOM:** Halton

## Concurrent sessions – 1:05 to 1:55 pm

### PrEP knowledge and impact

How knowledgeable are people about PrEP and its risks? Where are the gaps and what can we do to close them? What about other strategies to increase the positive and reduce the negative impacts of PrEP?

**MODERATOR:** **Dane Griffith**, Associate Director, Gay Men's Sexual Health Alliance

**ROOM:** Ballroom

### Associations between age, rural location and sexual orientation with awareness of PrEP among gay and bisexual men in Ontario

*David Brennan, Rusty Souleymanov, Maya Kesler, Tsegaye Bekele.*

### PrEP-RN: Implementation and preliminary results of nurse-led PrEP in a public health STI clinic

*Patrick O'Byrne*

### Modeling the influence of seroadaptive sexual mixing patterns on the population impact of HIV pre-exposure prophylaxis (PrEP) in men who have sex with men (MSM)

*Nasheed Moqueet, Anna Simkin, Stefan Baral, Darrel Tan, Nathan Lachowksy, Heather Armstrong, Derek Macfadden, Trevor Hart, David Moore, Barry Adam, Ann Burchell, Sharmistha Mishra.*

### The effect of tenofovir disoproxil fumarate on bone mineral density: A systematic review and meta-analysis

*Shaoyuan Wang, Benjamin Baranek, Angela Cheung, Sharmistha Mishra, Darrell Tan.*

## Challenges in HIV testing and care

Many people living with HIV have complex care needs. This session looks at challenges related to linking people with HIV who move to Ontario with care, understanding the potential impact of polypharmacy and ensuring women with HIV understand the risk of HPV.

**MODERATOR:** **Abigail Kroch**, Director of Data and Applied Science  
Impact, OHTN

**ROOM:** Niagara

## Trends in new HIV diagnoses in Ontario and impact of “out-of-province” diagnoses, 2008 to 2017

*James Wilton, Ashleigh Sullivan, Juan Liu, Alex Marchand-Austin, Michelle Murti, Abigail Kroch.*

## Service Utilization, Referrals, and Physician-Patient Interactions in the Ontario HIV Treatment Network Cohort Study (OCS)

*Eliot Winkler, Kelly O’Brien, Adrian Betts, Joanne Lindsay, Abigail Kroch.*

## Human Papillomavirus (HPV) literacy: perceived risk among positive women receiving HIV specialty care

*Joanne Lindsay, Jennifer Gillis, Shaz Islam, Winnie Murombedzi, Tracey Conway, Wangari Tharao, Mona Loutfy, Claire Kendal, Anita Rachlis, Beth Rachlis, Anita Benoit, Mark Yudin, Gina Olgivie, Ann Burchell.*

## Impact of Aging and Duration of cART on health outcomes in people living with HIV

*Sharon Walmsley, Ella Huszti, Janet Rabound, Ron Rosenes, Leah Szadkowski, Veronika Moravan.*

## Care transitions: challenges and opportunities

Whenever people move from one part of the health system to another – from hospital to community care, from pediatric to adult care – there is a risk that they will fall out of care. The problem is worse for those who are not eligible for publicly funded health services. What are the solutions?

**MODERATOR:** **Shaz Islam**, PHA Support Coordinator, Alliance for South Asian AIDS Prevention (ASAAP)

**ROOM:** Ontario

## Preparing teens to successfully transition from pediatric to adult care:

## an integrated programming model

*Melody Lotfi, Samara Carroll.*

## The ART of conversation: A clinical-community partnership to ease discharge transition through peer support

*Erin Telegdi, Nicole Edwards, Soo Chan Carusone, Andrew Eaton.*

## Psychosocial and clinical care challenges experienced by international students living with HIV in the Greater Toronto Area, Ontario, Canada

*Seungwon Nam, Elaine Cheng, Alan Li, Josephine Wong, Haran Vijayanathan, Maureen Owino, and Noulmook Sutdhibhasilp.*

## Concurrent sessions – 2:00 to 2:50 pm

### Strong Medicine

Strong Medicine — an educational video developed with Indigenous people living with HIV by the Canadian Aboriginal AIDS Network and CATIE — weaves together Indigenous knowledges of culture and wellness and Western knowledge of HIV testing and treatment. A supportive tool, it encourages people to get tested and to start, resume or stay on HIV treatment. Come see and discuss the video.

**MODERATORS:** **Trevor Stratton**, Coordinator, International Indigenous Working Group on HIV & AIDS (IIWGHA), Canadian Aboriginal AIDS Network (CAAN); **Americo Albarran**, Client Care Coordinator, 2-Spirited People of The 1st Nations.

**ROOM:** Ballroom

### Pregnancy and HIV

Thanks to highly effective antiretroviral therapy, women living with HIV are now able to have children without the fear of transmitting HIV. However, there are still challenges. What impact does being exposed to ART have on the uninfected children? What about the risks associated with breastfeeding?

**MODERATOR:** **Marvelous Muchenje**, Case Manager, Women’s Health in Women’s Hands (WHIWH)

**ROOM:** Niagara

## A population-based study of health outcomes of HIV-exposed uninfected children using Ontario’s administrative health databases

*Jason Brophy, Simon Cheng, Ryan Ng, Jen Bowes, Tony Antoniou.*

### Development of an animated video that explains the risk of HIV transmission via breast-milk, through extensive stakeholder consultation

*Nicci Stein, Lena Serghides, Sarah Crawley, Jason Brophy, Molly Bannerman, Jean Bacon, David McLay, Jay Macgillivray, Logan Kennedy.*

### Dolutegravir in pregnancy — is it safe?

*Jason Brophy, Lena Serghides.*

### Are drug costs a barrier to HIV care?

Continuous access to ART is critical for effective HIV care. How are current drug payment policies affecting access and cost? What's the impact on people living with HIV in Ontario?

**MODERATOR:** Beth Rachlis, The Institute for Clinical Evaluative Sciences

**ROOM:** Ontario

### Public prescription drug plan coverage for antiretrovirals and the potential cost to persons living with HIV in Canada: a descriptive study

*Deborah Yoong, Ahmed Bayoumi, Linda Robinson, Beth Rachlis, Tony Antoniou.*

### Impact of drug coverage on paying for antiretroviral medications among participants enrolled in the Ontario HIV Treatment Network Cohort Study (OCS)

*Christina Gorman, Beth Rachlis, Lucia Light, Ann Burchell, Deborah Yoong, Tony Antoniou, Curtis Cooper, Mona Loutfy, Claire Kendall, Michael Silverman, Irving Salit, Anita Rachlis, Abigail Kroch.*

### Using concept mapping to identify challenges with accessing and paying for medications among people living with HIV in Ontario

*Ron Rosenes, Terry Santoni, Beth Rachlis, Seungwon Nam, Raj Jagwani, Ryan Peck, Lata Patel, Llewellyn Goddard, Deborah Yoong, Holly Gauvin, Ann Burchell, Claire Kendall, Sean Rourke, Tony Antoniou.*

### Consequences and implications of medication access barriers experienced by people living with HIV in Ontario, Canada

*Seungwon Nam, Beth Rachlis, Ron Rosenes, Raj Jagwani, Ryan Peck, Deborah Yoong, Andrea Sharp, Claire Kendall, Sean Rourke, Tony Antoniou.*

## Poster session – 2:55 to 3:30 pm

Take some time to network, check out the posters and engage in one-to-one discussions with poster presenters. For a list of posters please see page 26.

## Concurrent sessions – 3:30 to 4:20 pm

### Population-specific approaches to prevention and care

Different populations face different risks. This session looks at strategies to address the needs of different populations, including people with autism, international students and gay, bisexual and other men who have sex with men.

**MODERATOR:** Shawn Pegg, Director of Collective Impact, OHTN

**ROOM:** Ballroom

### Autism & 90-90-90: reaching for the goal

*Brandon Wulff, Ryan Lisk.*

### Leveraging multi-sector collaboration to address complex linkage to care challenges faced by international students living with HIV in Greater Toronto Area, Ontario, Canada

*Alan Li, Seungwon Nam, Josephine Wong, Meagan Johnston, Amy Lin, Noulmook Sutdhibhasilp, Elaine Cheng, Haran Vijayanathan, Jean Bacon.*

### Suppressed viral load is not associated with sero discordant condomless anal sex among men who have sex with men living with HIV

*Barry Adam, Sandra Gardner, Tsegaye Bekele, Abigail Kroch.*

### High awareness but low uptake of HPV vaccine among GB2M in Ontario: results from the #iCruise Study

*Anna Yeung, Ramandip Grewal, Tsegaye Bekele, Maya Kesler, David Brennan, Ann Burchell.*

### Improving engagement, retention & adherence – Session II

Ontario is committed to supporting people living with HIV at all stages of the care cascade. What are the policy barriers that keep people from engaging in care and how can we overcome them? How can we use technology to enhance adherence, care and health outcomes for people living with HIV?

**MODERATOR:** Eliot Winkler, Coordinator, Data & Applied Science Impact, OHTN

**ROOM:** Kingsway

### Identifying and plugging the leaks: gaps and policy barriers to engagement with the HIV cascade of care

*Amanda Fletcher, Rounak Khan.*

## HIV care cascade outcomes at clinics are driven by clinics' features and served population

*Lucia Light, Abigail Kroch.*

## PROgress Study: improving routine HIV patient care through the integration of tablet-based PRO data collection. A study of implementation learns

*Heidi Crane, Rob Fredericksen, Duncan Short, Bill Lober, Jean Bacon, Kevin Gough, Darrell Tan.*

### Testing innovations

Testing is key to ensuring people are diagnosed early and linked to effective care. What are strategies we can use to reach the 14% undiagnosed in Ontario? This session will discuss strategies such as provider-initiated POC testing and peer testing. It will also explore barriers to STI testing among gay and other men who have sex with men.

**MODERATOR:** James Wilton, Epidemiologist, OHTN

**ROOM:** Niagara

## Shifting the offer: acceptability of provider-initiated point-of-care HIV testing in a Canadian primary healthcare setting

*Candis Lepage, Caleb Chepsiuk, Rob Boyd, Lynne Leonard.*

## Expanding the boundaries of care: A community-based HIV testing intervention among African, Caribbean and Black (ACB) women in Toronto

*Denese Frans, Wangari Tharao, Carmen Logie, Winston Husbands, Shannon Ryan, Wesley Oakes.*

## Providers' views on barriers and facilitators of bacterial STI testing among gay, bisexual and other men who have sex with men who are living with or at risk of HIV

*Jayoti Rana, Charlie Guiang, Rita Shahin, Jason Brunetta, Leo Mitterni, Darrell Tan, Jean Bacon, Mark Gilbert, Dionne Gesink, Ramandip Grewal, Michael Kwag, Carmen Logie, Anna Yeung, Ryan Lisk, Ann Burchell.*

### The art of HIV risk, prevention and engagement

The visual arts can be a powerful tool in engaging people in HIV prevention and care. Three presentations explore how art and design can help people make sense of their lives and choices.

**MODERATOR:** Ciann Wilson, Assistant Professor, Co-Director, Laurier Centre for Community Research, Learning and Action, Wilfrid Laurier University

**ROOM:** Halton

## Redesigning HIV education and engagement: mobilizing young designers as active citizens and critics

*Juan Saavedra.*

## Journeying together: A visual exploration of "engagement" in HIV programming and services

*Sarah Switzer, Sarah Flicker, Alex McClelland, Soo Chan Carusone, Neil Herelle, Tatiana B. Ferguson, Derek Yee, Adrian Guta, Carol Strike.*

## Risky business: artistic responses to the biopolitics of HIV/AIDS

*Andrew Zealley.*

### Ontario Government Social Assistance Review: Update on Changes to the Ontario Disability Support Program (ODSP)

Income is a social determinant of health. A significant number of people living with HIV — particularly those who are newcomers, aging or unable to work as a result of disability — are at risk of living in poverty. Clinicians and support workers can assist clients by (i) providing accurate, up-to-date information about income maintenance programs, including the Ontario Disability Support Program (ODSP); (ii) making referrals to HALCO for legal assistance; and (iii) completing application forms. Over time ODSP (and Ontario Works) have become more responsive to the needs of people with episodic disabilities such as HIV. HALCO will provide an overview of current programs and the potential benefits and pitfalls for people living with HIV. There will also be an opportunity to discuss recently announced changes to Ontario programs.

**SPEAKERS:** Ryan Peck, Executive Director, HALCO; Suzanne Paddock, Executive Director, PWA.

**ROOM:** Ontario



## Plenary – 4:25 to 5:25 pm

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### Innovations in testing

How can we reach the 14% of Ontarians—just over 3,000 people—who have HIV but have not yet been diagnosed? This plenary talks about innovative ways to make HIV testing more accessible to more people. What's the potential to bring these innovations to Ontario? What else should we be doing to reach the undiagnosed?

**MODERATOR:** Ken English, Senior Program Consultant, Ministry of Health and Long-Term Care

**SPEAKERS:** Ian Green, Chief Executive, Terrence Higgins Trust, UK; Deborah Kelly, Memorial University; Daniel Grace, Dalla Lana School of Public Health, University of Toronto.

**ROOM:** Ballroom

## Networking reception – 5:30 to 7:00 pm

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Join us at the Azure Restaurant and Bar for a networking reception.

## Full schedule

# Friday, December 7

## Plenary – 8:00 am

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### Loneliness in older adults living with HIV

More than half of people living with HIV in Canada and the US are now over 50 years old. As they age, more are reporting experiencing loneliness. What impact does loneliness have on their health and quality of life? Is loneliness driving other health problems?

**MODERATOR:** Elizabeth Lavoie, Nurse Practitioner, University of Ottawa Health Sciences

**PLENARY SPEAKER:** Meredith Greene, Associate Director, Geriatric HIV Consultation Clinic, Zuckerberg San Francisco General Hospital, San Francisco.

**ROOM:** Ballroom

## Plenary – 8:30 am

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### Opiates and pain management

Ontario is facing an opioid crisis that is driven, in part, by prescribing practices. This session will discuss practical ways for clinicians to help patients manage pain. It will include strategies to safely deprescribe and discuss the impact of both medical and recreational cannabis use.

**MODERATORS:** Colleen Price, Ontario Advisory Committee on HIV/AIDS (OACHA); Len Moore, Family Physician, Sandy Hill Community Health Centre.

**SPEAKERS:** Lisa Bromley, Family Physician, Sandy Hill Community Health Centre; Laura Murphy, Pharmacy Clinical Site Leader at University Health Network.

**ROOM:** Ballroom

## Plenary – 9:10 am

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### Adverse childhood events and trauma-informed care

Close relationships are critical to health. For children, those are relationships with parents, for adults the circle is wider—parents, partners, children and other loved ones. What happens in those relationships, the support and security that we provide for one another, and the stress and harm we do one another, are a powerful influence on the health of our bodies.

This plenary will explore the link between adverse childhood events (ACEs) and other trauma on health, and the importance of trauma-informed care.

The plenary will be followed by workshops on three trauma-informed interventions.

**MODERATOR:** **Rahim Thawer**, Sherbourne Health Centre.

**PLENARY SPEAKER:** **Robert Maunder**, Head of Research, Department of Psychiatry, Mount Sinai Hospital

**SPEAKERS:** **Conall O’Cleirigh**, Psychiatry Department, Massachusetts General Hospital; **Lourdes Follins**, Meliora Consulting LLC; **Mark Atanasoff**, Executive Director, Ontario Aboriginal HIV/AIDS Strategy (Oahas).

**ROOM:** Ballroom

## Workshops – 10:25 to 11:25 am

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### THRIVE+ for gay men

Conall O’Cleirigh will provide a workshop on a 10-session individual cognitive behavioural therapy treatment to reduce trauma-related distress and increase antiretroviral treatment adherence and engagement in HIV care in gay, bisexual, and other men who have sex with men living with HIV.

**FACILITATOR:** **Conall O’Cleirigh**, Psychiatry Department, Massachusetts General Hospital.

**ROOM:** Ballroom

### Forever Networks

This session will discuss the role of Forever Networks as a support structure for children in the welfare system and how clinicians can access them to provide critical ongoing support for their patients.

**FACILITATOR:** **Mark Atanasoff**, Executive Director, Ontario Aboriginal HIV/AIDS Strategy (Oahas); **Jann Ticknor**, Provincial Indigenous Knowledge and Research Lead, Oahas.

**ROOM:** Kingsway

### The impact of historical and cultural factors on African, Caribbean and Black mental health outcomes

This session will highlight how colonization, trauma, migration and sociocultural differences impact mental health outcomes of ACB population. Facilitators will discuss approaches to promote health equity within this population.

**FACILITATOR:** **Irene Njoroge**, Advanced Practice Nurse, Women’s College Hospital’s (WCH) Rapid Access Addiction Medicine (RAAM) Clinic; **Hoodo Ibrahim**, Nurse Practitioner, Good Shepherd–Shelter Health Network.

**ROOM:** Niagara

## Lunch Plenary – 11:30 am

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### Treating HIV and cancer

As people with HIV age, more are developing cancer. What are the challenges of treating cancer in people with HIV? What are the effective strategies?

**MODERATOR:** **Ron Rosenes**, Community Health Advocate, Chair, Canadian HIV/AIDS Legal Network

**SPEAKERS:** **Irving Salit**, Clinical Researcher, Toronto General Hospital Research Institute (TGHRI); **Alice Tseng**, HIV Pharmacotherapy Specialist, Immunodeficiency Clinic, Toronto General Hospital.

**ROOM:** Ballroom

## Plenaries – 12:35 to 1:35 pm

### Men and meth

A growing number of gay men are using crystal meth for sex. What's the impact on their health and lives? What are the challenges of dealing with a meth addiction? What about treatments?

**MODERATOR:** Vincent Francoeur, Gay Men's Group Programs Coordinator, AIDS Committee of Toronto (ACT).

**PLENARY SPEAKERS:** David Fawcett, therapist and addiction specialist; Mark King, blogger, author, and HIV/AIDS advocate; David Pantalone, Director of Clinical Psychology, University of Massachusetts, Boston.

**ROOM:** Ballroom

### Making the HIV prevention and care cascade work for ACB communities

There seems to be general optimism that we may be approaching the end of the HIV epidemic in Canada and globally. The Prevention and Care Cascade conceptualizes the effort, resources and targets for preventing HIV transmission and ending the epidemic. This session will discuss whether or how the Cascade will emerge among African, Caribbean and Black communities (ACB) in Canada and the USA, and interventions that may help achieve the "endgame" among ACB communities.

**MODERATOR:** LaRon Nelson, OHTN Chair in ACB Implementation Science

**SPEAKERS:** Winston Husbands, Senior Scientist, OHTN, Lourdes Follins, Meliora Consulting LLC, Garfield Durrant, MSM Prevention Coordinator, Black Coalition for AIDS Prevention (Black CAP), Marvelous Muchenje, Case Manager, Women's Health in Women's Hands (WHIWH).

**ROOM:** Kingsway

## Concurrent sessions – 1:40 to 2:30 pm

### Men and meth: a conversation

Speakers from the plenary will stay in the room to take more questions and encourage discussion about the challenge of crystal meth for the community.

**SPEAKERS:** David Fawcett, Therapist and Addiction Specialist; Mark King, Blogger, Author, and HIV/AIDS Advocate; David Pantalone, Director of Clinical Psychology, University of Massachusetts, Boston

**ROOM:** Ballroom

### Trauma-aware practice

Many people with and at risk of HIV have experienced traumatic events that affect their health and well-being. In this session, presenters explore the impact on Ontarians of adverse childhood events, intimate partner violence, internalized stigma and intersectional stigma.

**MODERATOR:** Precious Maseko, Associate Director, African and Caribbean Council on HIV/AIDS in Ontario (ACCHO).

**ROOM:** Kingsway

### Adverse childhood experiences and HIV care: the need for a trauma-informed approach

Tsegaye Bekele, Abigail Kroch, Adrian Betts, Barry Adam, Trevor Hart, Sergio Rueda.

### Intimate partner violence among people living with HIV in care in Ontario: results from the Ontario HIV Treatment Network Cohort Study (OCS)

Madison Giles, Lucia Light, Beth Rachlis, Barry Adam, Molly Bannerman, Adriana Carvalhal, Amanda Leo, Joanne Lindsay, Jesleen Rana, Mina Kazemi, Colleen Price, Tracey Conway, Carmen Logie, Mona Loutfy, Wangari Tharao, Abigail Kroch.

### The "TRANScending Love" arts-based workshop to address self-acceptance and internalized stigma among transgender women of colour in Toronto, Canada: findings from a qualitative implementation science study

Carmen Logie, Yasmeen Persad, Tatiana Buttercup Ferguson, Ashley Lacombe-Duncan, Dahlak Mary Yehdego, Shannon Ryan, Adrian Guta.

**Adapting the psychosocial model of racism for intersectional stigma experienced by women living with HIV in Canada: implications for advancing the HIV Care Cascade**

*Carmen H. Logie, Charmaine Williams, Ying Wang, Natania Marcus, Mina Kazemi, Lynne Cioppa, Angela Kaida, Kath Webster, Kerrigan Beaver, Alexandra De Pokomandy, Mona Loutfy.*

**HIV and substance use**

Ontario, like other parts of Canada, is struggling to address the opioid crisis. In this session, presenters discuss innovative programs in London and Ottawa to reach and support people at risk.

**MODERATOR:** Christian Hui, Ontario Positive Asians

**ROOM:** Niagara

**London Ontario's HIV crisis in PWID, community response, and successful outreach**

*Marilyn Atkin, Nick Scrivo.*

**Checking out the drug, checking in on life and HIV prevention**

*Lynne Leonard, Jeff Smith, Rob Boyd, Caleb Chepesiuk, Wonda Gebeyehu, Karl Wasslen, Candis Lepage.*

**Cooking your wash, is it rational? Is it necessary?**

*Michael Silverman*

**Concurrent sessions – 2:45 to 3:35 pm**

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**Building resilient communities**

Community support has always been an essential part of HIV prevention and care as well as the fight against stigma. In this session, presenters discuss innovative community building initiatives to support people who have been living with HIV since childhood, African, Caribbean and Black populations, Asian communities and ethno-specific communities.

**MODERATOR:** Henry Luyombya, Coordinator, Black PRAISE, OHTN.

**ROOM:** Ballroom

**Young adults living with HIV since childhood supporting each other: CONNEXIONS+**

*Ahmed Habre.*

**Black PRAISE: engaging Black congregations to strengthen critical awareness of HIV affecting Black communities in Ontario**

*Winston Husbands, Jelani Kerr, Wangari Tharao, Henry Luyombya, Nicole Greenspan, Liviana Calzavara, Orville Browne, Keresa Arnold, Marvelous Muchenje-Marisa.*

**Asian resiliency dialogues: promoting health strategies across life challenges for Asian people living with and affected by HIV/AIDS in Toronto, Canada**

*Alan Li, Deng-Min Chuang, Andrew Li-Chien Miao, Christian Hui.*

**CHAMPs in action: building alliance and capacity to reduce HIV stigma and promote resilience**

*Josephine Wong, Solomon Lome, Alan Li, Fanta Ongoiba, Noulmook Sutdhibhasilp, Francisco Vidal, Haran Vijayanathan, Maureen Owino.*

**Training the next generation**

Many people – researchers, clinicians, community providers – who have been involved with HIV since the early days are nearing retirement. Where will the next generation of leaders and carers come from? This session discusses ongoing efforts to train the next generation.

**MODERATOR:** Ricky Rodrigues, Research Coordinator, Engage

**ROOM:** Kingsway

**The Toronto InvestiGAYtors: forming the health leaders of tomorrow**

*Alessandro Oliva, Läne Bonertz, Ryan Stevenson, Garfield Durrant, Aaron Bowerman, Shawn Oliver, Vhil Castillejos, Alex Urquhart, Seungwon Nam, Sean Colyer, Francisco Ibáñez-Carrasco, Abigail Kroch, Barry Adam, David Brennan.*

**Experiences of gay, bi, queer therapists working with gay, bi and queer clients**

*Alex Wells, Andrew Eaton, Shelley Craig.*

**Awareness, alliances & emergency response: HIV, 2SLGBTQ+ awareness and end of life care education for paramedics in training**

*Maureen Mahan, Kate Hazell, Katie Connolly, Jim Donovan, Tim Johnston.*

## Gay men's mental health

Mental health issues are one of the key drivers of HIV and pose other threats to gay men's health. What can we do to address these mental health challenges and maximize gay men's wellness.

**MODERATOR:** Ryan Lisk, Director of Community Health Programs, AIDS Committee of Toronto (ACT)

**ROOM:** Niagara

**Experiencing microaggressions is associated with increased risk of depression among gay, bisexual, and two-spirit and other men who have sex men (GB2M) in Ontario**

*David Brennan.*

**Maximizing partnerships for the health and wellness of guys into guys in Ottawa**

*Roberto Ortiz Nuñez.*

**Gay men's mental health and biomedical advances in HIV prevention and care: qualitative findings from the Engage Study**

*Mark Gaspar, Zack Marshall, Ricky Rodrigues, Barry Adam, David Brennan, Trevor Hart, Daniel Grace.*

**GPS: Counselling that reduces sexual compulsivity, loneliness, and sexual risk behaviour among gay and bisexual men**

*Trevor Hart, Barry Adam, Todd Coleman, Scott Simpson, Rick Julien, John Maxwell, Bob Leahy.*

## African, Caribbean & Black: intersection of gender & masculinity

ACB populations — particularly Black men — face complex challenges related to racism, gender/masculinity, power dynamics and resilience. This session challenges those working in HIV prevention and care to be more aware of the broad ranges of determinants that affect ACB health.

**MODERATOR:** Wesley Oakes, Project Lead, Data and Applied Science Impact, OHTN

**ROOM:** Grenadier

**Constructions of masculinities: A qualitative study of heterosexual ACB men in Windsor-Essex County**

*Osaqie Okonufua, Andrew Allen, Francisca Omorodion, Jelani Kerr, Neema Jangu.*

**Uncovering HIV vulnerabilities beyond the usual layers: contemporary masculinities and heterosexuality of the Black man in London, Ontario, Canada**

*Roger Antabe, Irenius Konkor, Martin McIntosh, Isaac Luginaah.*

**Sexuality and sexual agency among heterosexual Black men in Toronto: "tradition", contradiction and emergent possibilities**

*Desmond Miller, Charles Ozzoude, Winston Husbands, Lance McCready, Keresa Arnold, Leondre Guy, Andre Harriott, Carl James, Henry Luyombya, Omima Mohidin, Maurice Poon, Emmanuel Tabi, Charmaine Williams, Josephine Wong.*

**Who's counting? HIV and the epidemiology of invisibility: Black cisgender, same gender loving, bisexual men and transgender folks**

*LLana James, Todd Coleman, Rinaldo Walcott.*

## Plenary – 3:40 pm

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### Structural racism and stigma in healthcare

People living with HIV continue to face stigma and racism when accessing health care and other services. What are our internal biases? What are effective ways to reduce bias, racism and stigma in care settings?

**MODERATOR:** Muluba Habanyama, Board of Directors, OHTN

**PLENARY SPEAKER:** Arjumand Siddiqi, Canada Research Chair in Population Health Equity and Associate Professor at the Dalla Lana School of Public Health, University of Toronto.

**ROOM:** Ballroom

## Closing remarks – 4:25 pm

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# Posters

Poster session takes place Thursday December 6, 2:55 to 3:30 pm, lower lobby.

## **Wireless physical activity monitor use among adults living with HIV: a scoping review**

*Matthieu Dagenais, Darren Cheng, Nancy Salbach, Dina Brooks, Kelly O'Brien.*

## **Participation in a community-based exercise (CBE) intervention among adults living with HIV: characteristics of participants & engagement in CBE**

*Rachel Aubry, Patty Solomon, Aileen Davis, Ada Tang, Ahmed Bayoumi, Soo Chan Carusone, Kate Murzin, Kenneth King, Medhi Zobeiry, Kelly O'Brien.*

## **HIV and/or hepatitis C and diabetes: co-morbidities affecting HIV -positive people – a tip of an iceberg**

*Rounak Khan, Amanda Fletcher.*

## **The effect of various models of rural HIV/AIDS primary prevention interventions on the recruitment of cis and trans gay bi queer men**

*Yoshith Perera, Matthew Conte, Dawn Scarlett.*

## **Patterns of hepatitis C virus (HCV) testing in a clinical HIV cohort in Ontario, 2000-2015**

*Nasheed Moqueet, Ramandip Grewal, Tony Mazzulli, Beth Rachlis, Curtis Cooper, Sandra Gardner, Irving Salit, Ann Burchell on behalf of the OHTN Cohort Study Team*

## **Functional expression of antiretroviral drug transporters/metabolic enzymes in human peripheral and testicular T-cells: potential contribution to low intracellular drug concentrations and HIV persistence**

*Sana-Kay Whyte-Allman, Tozammel Hoque, Rosalie Ponte, Franck Dupuy, Rupert Kaul, Jean-pierre Routy, Reina Bendayan.*

## **Peroxisome Proliferator-activated Receptor- $\gamma$ (PPAR $\gamma$ ) agonists exhibit anti-inflammatory effects in an animal model of HIV-1 associated brain inflammation**

*Amila Omeragic, Nareg Kara-yacoubian, Jennifer Kelschenach, David Volsky, Reina Bendayan.*

## **Trauma informed care with children and families**

*Carmen Galvan, Melody Lotfi, Shai Rowan, Samara Carroll, Nicci Stein.*

## **Healthcare professionals implementing harm reduction interventions and approaches to clinical care in a Toronto-based HIV specialty hospital**

*Bill O'Leary, Amelia Mackinnon, Andra Cardow, Katie Connolly, Liz Creal, Lorraine Rhoden, Maya Ricker-Wilson, Richard Utama, Ryan Greeley.*

## **Changes in brain volume and cognition in mice exposed in utero to ABC/ 3TC-ATV/ RTV**

*Kayode Balogun, Monica Guzman Lenis, Lindsay Cahill, Howard Mount, John Sled, Lena Serghides.*

## **Lopinavir-based HIV therapy impairs uterine decidualization and spiral artery remodelling**

*Sebastian Acosta, Smriti Kala, Lena Serghides.*

## **Prevalence and trends of polypharmacy among HIV-positive individuals participated in the Ontario Cohort Study (OCS).**

*Nahid Qureshi, Abigail Kroch, Lucia Light.*

## **Insights to HIV testing and pre-exposure prophylaxis among gay, bisexual and other men who have sex with men: findings from the SexNow and EMIS studies**

*Sean Colyer, Barry Adam, Abigail Kroch, Nathan Lachowsky, Phillip Banks.*

## **Improving Support for communication about HIV on the front lines**

*Shayna Skakoon-Sparling, Elissa Morgan, Abigail Kroch, Madison Kopansky-Giles, Jean Bacon.*

## **A blended learning curriculum for training peer researchers to conduct community-based participatory research**

*Andrew Eaton, Francisco Ibáñez-Carrasco, Shelley Craig, Soo Chan Carusone, Michael Montess, Gordon Wells, Galo Ginocchio.*

## **Understanding and addressing the structural determinants of HIV vulnerabilities of heterosexual young Black men living in Toronto**

*Kimberly Robinson, Josephine Wong, Mandana Vahabi, Annette Bailey, Desmond Miller, Winston Husbands.*

## **Building trust & long-term engagement in care through a life-stage model**

*Shai Rowan, Nicci Stein, Samara Carroll, Melody Lotfi, Carmen Galvan.*

## **Progesterone supplementation for pregnant women on antiretrovirals – the ProSPAR study.**

*Gregory Pavlatos, Sharon Walmsley, Kellie Murphy, Mona Loutfy, Mark Yudin, Ladhani Noor, Lena Serghides.*

# Thank you

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