The 2017 CAPHD Annual Scientific Conference, in conjunction with the Ontario Association of Public Health Dentistry and University of Toronto, Faculty of Dentistry, is fast approaching and is back to Toronto. The organizing committee is developing a schedule that provides opportunities for discussion, learning, collaboration and networking, while we ask ourselves: What does dental decay, diabetes, and obesity have in common? Well, these conditions all share the same common risk: a sugar-rich diet. The same can be said about poverty and its array of implications. In turn, we hope to foster health care policy discussions in finding ways to develop and implement integrated oral health care within a broader common risk approach. In fact, dental public health activities that are in conjunction with other health programmes can maximize efforts and avoid conflicting messages to the public.

As such, we have invited Dr. Marko Vujicic and Dr. Dennis Raphael to be the Murray Hunt and James Leake Lecturers. Together with other guest speakers, dental students, academic, researchers, and those in the field will be presenting their work and programmatic efforts to the dental public health community.

The organizing committee welcomes all dental- and medical-related professionals as well as all allies from communities to join us in the beautiful Toronto!

Dr. Mario Brondani, CAPHD Incoming President and Conference Committee Chair

On behalf of the Ontario Association of Public Health Dentistry (OAPHD), I am pleased to welcome you to Toronto for the CAPHD/OAPHD 2017 Conference - The Common Risk Factors Approach: The Role of Policy, Programs and Research. OAPHD is a grateful for the partnership with the CAPHD.

With sessions, our conference planning committee have tried to bring timely and relevant topics, such as silver diamine fluoride and chronic disease prevention through a social determinant lens. We hope that you find these meaningful - providing knowledge that you can apply in your everyday roles. The approaches and strategies presented hold much promise in the fight against chronic diseases and in raising the public’s awareness about the importance of oral health as part of general health and well-being. My hope is that members not only attend but that they do so actively and make their voices heard.

Lastly, I would like to recognize the dedicated volunteers who helped organize this conference. We sometimes take for granted the behind-the-scenes work that pulls an event like this together, and I want to make sure that we commend the folks who made it all possible. Thank you.

Mr. Paul Sharma, OAPHD President
<table>
<thead>
<tr>
<th>Time</th>
<th>Friday September 22, 2017</th>
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<tbody>
<tr>
<td>7:30 - 8:30 AM</td>
<td>Registration and Coffee</td>
</tr>
<tr>
<td>8:30 - 8:45 AM</td>
<td>Welcome and Opening Remarks: Dr. Mario Brondani, Canadian Association of Public Health Dentistry and Mr. Paul Sharma, Ontario Association of Public Health Dentistry</td>
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<tr>
<td>8:45-9:15 AM</td>
<td>Public Health Ontario: From Patients to Populations First</td>
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<td></td>
<td>Dr. George Pasut (Epic Room)</td>
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<tr>
<td>9:15-10:15 AM</td>
<td>Scientific Session (Epic Room)</td>
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<td>Dr. Herenia Lawrence, Dr. Alia El Mowafy, Dr. Robert Schroth, Dr. Michael Jamie Moeller</td>
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<tr>
<td>10:15-10:30 AM</td>
<td>Networking and Nutrition Break (Prologue Room)</td>
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<tr>
<td>10:30-11:30 AM</td>
<td>Innovations in Pediatric Dentistry and Silver Diamine Fluoride: Dr. Nabil Ouatik, McGill University, Dr. Keith Da Silva, Peel Public Health (Epic Room)</td>
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<tr>
<td>11:30 AM - 12:10 PM</td>
<td>Dr. James Leake Student Bursary Abstracts (Epic Room)</td>
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<td>Ms. Kamini Kaura, Ms. Elizabeth Chisholm</td>
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<tr>
<td>12:10 PM - 12:30 PM</td>
<td>Alliance for a Cavity-Free Future: Dr. Robert Schroth (Epic Room)</td>
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<tr>
<td>12:30-1:30 PM</td>
<td>Lunch (Prologue Room) and Poster Presentations (Novella Room)</td>
</tr>
<tr>
<td>1:30 - 2:30 PM</td>
<td>Murray Hunt and James Leake Lecture 1- How Fiscal Policy Affects Access to Dental Care and Oral Health: Dr. Marko Vujicic (Epic Room)</td>
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<tr>
<td>2:30 - 3:30 PM</td>
<td>Murray Hunt and James Leake Lecture 2- Power, public policy, and living conditions: the social determinants of oral health: Dr. Dennis Raphael (Epic Room)</td>
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<tr>
<td>3:30 - 3:45 PM</td>
<td>Networking and nutrition break</td>
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<tr>
<td>3:45 - 4:45PM</td>
<td>Panel Discussion (Epic Room)</td>
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<tr>
<td>5:00 - 6:00 PM</td>
<td>Reception sponsored by University of Toronto Murray Hunt and James Leake Lecture (Prologue Room)</td>
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## Schedule Saturday, September 23

<table>
<thead>
<tr>
<th>Time</th>
<th>Saturday September 23, 2017</th>
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<tbody>
<tr>
<td>8:00 - 8:30 AM</td>
<td>Registration, Breakfast &amp; Opening Remarks by Presidents and Conference Chair</td>
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<tr>
<td>8:30 - 9:00 AM</td>
<td><strong>Upstream, Integrated and Evidence-based: An Update From the Chief Dental Officer of Canada</strong>&lt;br&gt;Dr. James Taylor (Epic Room)</td>
</tr>
<tr>
<td>9:00-10:20 AM</td>
<td><strong>Scientific Session</strong>&lt;br&gt;Ms. Kelli Stein, Dr. Noha Gomaa, Dr. Rachel Martin, Dr. Sonica Singhal, Dr. Kudirat Jimoh</td>
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<tr>
<td>10:20 - 10:40 AM</td>
<td><strong>Networking and Nutrition Break</strong></td>
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<tr>
<td>10:40 AM - 12:00 PM</td>
<td><strong>Scientific Session</strong>&lt;br&gt;Ms. Katrina Fundytus, Dr. Arwa Gazzaz, Dr. Richa Shrivastava, Dr. Lindsay McLaren, Dr. Michael Jamie Moeller</td>
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<tr>
<td>12:00 - 1:00 PM</td>
<td><strong>Lunch with Poster Presentations</strong></td>
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<tr>
<td>1:00-2:00 PM</td>
<td><strong>Scientific Session</strong>&lt;br&gt;Ms. Leslie Park, Dr. Robert Schroth, Ms. Paula Benbow, Dr. Cynthia Weijs</td>
</tr>
<tr>
<td>2:00-3:00 PM</td>
<td><strong>Stigma Beyond Suffering: Implications to Education, Services and Research</strong>&lt;br&gt;Dr. Leeann Donnelly, Dr. Mario Brondani (Epic Room)</td>
</tr>
<tr>
<td>3:00-4:00 PM</td>
<td><strong>CAPHD Annual General Meeting</strong>&lt;br&gt;(Epic Room) with nutritional snacks available during meeting</td>
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From Patients to Populations First

Ontario is engaging in health services transformation on an ambitious scale under the banner “Patients First”. This is designed to deliver on a health promise - to put people and patients first by improving their health care experience and their health outcomes. This keynote presentation will highlight the importance of also having a “Populations First” focus in order to achieve broad population health outcomes. The presentation will touch on the long history and contributions of dental public health programs, common risk factors and why they are important, and the knowledge to action continuum to inform policy and programs.

Dr. George Pasut, MD, MHSc, FRCPC, FACPM
VP, Science and Population Health & CIO
Public Health Ontario

In his role with Public Health Ontario, Dr. Pasut provides leadership and oversight to PHO’s population health programs, including health promotion, chronic disease and injury prevention and knowledge services. He also provides executive leadership to corporate planning, performance management, and information management and information technology services.

Dr. Pasut has extensive public health leadership experience, having served at the local level as medical officer of health and CEO of the Simcoe Muskoka District Health Unit, and in a variety of senior leadership roles in the provincial government including as Acting Chief Medical Officer of Health. Dr. Pasut was also at Cancer Care Ontario where he was vice-president of Cancer Prevention and Screening.
Innovations in Pediatric Dentistry and Silver Diamine Fluoride

Dental caries is a preventable disease, yet despite public health interventions such as community water fluoridation and screening and prevention programs, it still remains one of the most common chronic diseases in Canada. Disparities in oral health also exist, with low-income families and individuals without dental insurance often experiencing a higher burden of untreated dental decay. Aside from definitive and sometimes costly restorative dental treatment, there have been few efficacious options for managing untreated dental decay in Canada. Silver diamine fluoride, a topical solution which has been used in many countries for decades, has been recently introduced to Canada. It has shown considerable value as a caries arresting medicament. This is why the FDA gave it the designation of "breakthrough therapy" in 2016. While the clinical potential for SDF to arrest and prevent dental caries is promising, its novelty as a public health intervention must also be examined and a standardized guideline or protocol for its use must be developed. Thus the purpose of this session is to review the current body of evidence regarding the use of silver diamine fluoride, and how best to incorporate it as an intervention in both clinical and public health settings.

Dr. Nabil Ouatik, DMD, MSc, FRCD(C)

Dr. Nabil Ouatik received his Doctorate in dental medicine at the University of Montréal in 2005. He completed a residency and Master’s degree in Pediatric Dentistry at the University of Montréal and Sainte-Justine Mother and Child University Hospital Center in 2008. In 2009, he completed a Fellowship at the Ohio State University and Nationwide Children’s Hospital in Columbus, Ohio. He is a fellow of the Royal College of Dentists of Canada and is board-certified by the American Board of Pediatric Dentistry. He practices pediatric dentistry in Ottawa, focusing on the prevention and management of early childhood caries. He maintains an affiliation with the Gatineau Hospital and Lakeshore General Hospital. In addition, he is a part-time clinical lecturer at the Faculty of Dentistry, McGill University, in Montréal, Québec, Canada.

Dr. Keith Da Silva, DDS, FRCD (C)
Pediatric Dentist, Student, MSc/Dental Public Health Residency Program at the University of Toronto Practicum student, Oral Health Section, Peel Public Health

Dr. Keith Da Silva is a pediatric dentist who earned his Doctor of Dental Surgery degree from Columbia University and completed his pediatric dental training at the New York Presbyterian-Columbia University Medical Center. He is currently a Fellow of the Royal College of Dentists Canada, and a Diplomat of the American Board of Pediatric Dentistry. His main clinical interests include caries risk assessment, prevention, and working with children with special health care needs. After practicing in Etobicoke and Georgetown for the last eight years, Dr. Da Silva recently decided to return to school where he will be completing his specialty training in Dental Public Health combined with a Master’s degree in Science.
Alliance for a Cavity-Free Future

The Alliance for a Cavity-Free Future is a worldwide group of experts who have joined together to promote integrated clinical and public health action in order to stop caries initiation and progression in order to move towards a Cavity-Free Future for all age groups. Overall, the group believes that global collaborative action is needed to challenge global leaders and other regional and local stakeholders to learn the importance of caries as a disease continuum and to participate in action toward the delivery of comprehensive caries prevention and management that can positively influence the continuing problem of caries. By working together on a global, regional and local level, the Alliance challenges these stakeholders to stop caries NOW for the opportunity to have a Cavity-Free Future.

Dr. Bob Schroth will discuss the Canada-United States Chapter and the work that is being accomplished.

Dr. Robert Schroth, Robert J Schroth DMD, MSc, PhD

Dr. Robert Schroth (DMD MSc PhD) is an Associate Professor in the Department of Preventive Dental Science (College of Dentistry) and the Departments of Pediatrics & Child Health and Community Health Sciences (College of Medicine) at the University of Manitoba. He is also a research scientist at the Children’s Hospital Research Institute of Manitoba. Dr. Schroth is a dental clinician-scientist, practicing out of two inner city community-based dental clinics in Winnipeg. His research focuses on early childhood oral health and the epidemiology of Early Childhood Caries (ECC) in at-risk populations particularly among Indigenous children. Some of his work has examined the role of prenatal factors, including vitamin D levels, on the oral health of infants and preschool children. His research has also documented associations between ECC and poor nutritional status. He also co-facilitates an early childhood oral health promotion and ECC prevention project in Manitoba, Healthy Smile Happy Child, which uses community development principles to promote oral health, and includes program evaluation and research.
How Fiscal Policy Affects Access to Dental Care and Oral Health

Government policies can impact access to dental care in numerous ways. It is important for oral health advocates to understand the fiscal realities of federal and state or provincial governments. This presentation will review some of the lessons learned from Canada and the United States.

Dr. Marko Vujicic, PhD
Chief Economist & Vice President
Health Policy Institute

Dr. Marko Vujicic is responsible for overseeing all of the Association’s policy research activities. Prior to joining the American Dental Association in 2011, he was Senior Economist with The World Bank in Washington D.C. where he directed the global health workforce policy program. He was also a Health Economist with the World Health Organization in Geneva, Switzerland. He is a visiting assistant professor at Tufts University in Boston. Dr. Vujicic obtained his Ph.D. in Economics from the University of British Columbia and a Bachelor’s degree in Business from McGill University in Montreal.

Power, Public Policy, and Living Conditions: The Social Determinants of Oral Health

Canadians occupying vulnerable social and economic locations in society are more likely to experience problematic oral health. The sources of these inequalities in oral health can be traced to the public policies that inequitably distribute economic and social resources amongst different groups. These public policies are themselves shaped by differences in political and economic power amongst various societal sectors such as the corporate community, the labour movement, and civil society. In this presentation these concepts are illustrated and means of improving the oral health of all Canadian are presented.

Dr. Dennis Raphael, PhD
Professor of Health Policy and Management
Graduate Program Director, Health Policy and Equity, York University

Dr. Raphael is a professor at the School of Health Policy and Management at York University. His most recent publications have focused on the health effects of income inequality and poverty, the quality of life of communities and individuals, and government decisions and policy. Dr. Raphael is editor of Social Determinants of Health: Canadian Perspectives, co-editor of Staying Alive: Critical Perspectives on Health, Illness, and Health Care and author of Poverty in Canada: Implications for Health and Quality of Life and Health and Illness. He served as an advisor to the California Newsreel series Unnatural Causes: Is Inequality Making Us Sick? and the Deveaux Babin Productions Canadian documentary Poor No More.
THE BIGGER PICTURE: COMMON RISK APPROACH TO CONDITIONS OR FACTORS

Panellists are researchers, academics and frontline workers who are trendsetters in their respective fields locally, provincially, and nationally. They will bring a breadth of experiences to respond to the Hunt-Leake Lecturers, and provide their insights into the approach to common risk factors and conditions that affect Canadians.

Panelists:

**Dr. Leeann Donnelly**, Dip DH, BDSc, MSc, PhD
Assistant Professor, Faculty of Dentistry, University of British Columbia.

**Dr. Larry Levin**, DDS
President – Canadian Dental Association.

**Ms. Gerry Cool**, DipDH, RDH
President – Canadian Dental Hygiene Association

**Ms. Charlene Cratt**, MA, SLP-CCC Reg CASLPO
Speech-Language Pathologist - Hotel Dieu Shaver Health and Rehabilitation Centre, St. Catharines, Ontario

**Dr. Nabil Ouatik**, DMD, MSc, FRCD(C)
Pediatric dentist, Clinical Lecturer - Faculty of Dentistry, McGill University.

**Mr. Paul Sharma**, BSc, RDH, MSc
Manager, Chronic Disease and Injury Prevention with Peel Public Health

**Dr. Eileen de Villa**, MD, MBA, MHSc, CCFP, FRCPC
Toronto Medical Officer of Health
Stigma Beyond Suffering: Implications to Education, Services and Research

Whether self-perceived or experienced, stigma has deep implications to health and well-being of those affected. Stigma is a risk factor for access to health and oral care, disease progression and quality of life. Heath care professionals may be one source of stigma against certain communities and populations. By using the example of HIV Point of Care screening within dental and dental hygiene settings, this presentation will tackle stigma as suffered by the community while drawing attention to the educational needs of dental professionals and the public, and the services need to decrease such stigma.

Dr. Leeann Donnelly, PhD, Assistant Professor, University of British Columbia

Dr. Donnelly received her diploma in dental hygiene from Vancouver Community College in 1996 and her BDSc(DH) from UBC in 2002. She received her Master of Science degree in 2005, and her PhD in Craniofacial Science in 2012, both from the University of British Columbia. Her primary area of research interest is in the biopsychosocial effects of oral malodor. She also continues to investigate, develop and evaluate community outreach programs designed to further our understanding and improve the oral health of special care populations with a particular focus on institutionalized elders and those living with HIV.

Dr. Mario Brondani, PhD
Associate Professor, University of British Columbia

Dr. Brondani holds a dental degree UFRGS in 1994 from Porto Alegre, Brazil; a Master’s of Science in Biomedical Gerontology in 2002 from the Institute of Geriatrics and Gerontology - PUCRS in Porto Alegre, Brazil); a Ph.D. in Dental Sciences in 2007 from UBC, and a M.P.H from the UBC School of Population and Public Health in 2012. His main areas of interest for education, research and services include marginalization and access to oral care, community engagement/participatory research, dental geriatrics, dental psychometric measures, curriculum development and community service learning.
Upstream, Integrated and Evidence-based: An Update From the Chief Dental Officer of Canada

Creating, at the national level, the possibility of measurable and sustainable improvement in the oral health status of Canadians, and particularly that of our most vulnerable populations, requires collaborative interfaces between clinical and non-clinical professional communities, all levels of government, oral health and general health systems, private and public entities, regulators, educators and professional associations, both nationally and internationally. In this presentation, the Chief Dental Officer will describe the work of his OCDO team within this system of systems, and give a look ahead on upcoming initiatives.

Dr. C. James Taylor, DMD, MA Chief Dental Officer of Canada

Following his retirement as CDO of the Canadian Armed Forces, James was appointed as the CDO of Canada in the Public Health Agency of Canada. His role in the Federal Health Portfolio and indeed across the federal government is to work with key public and non-public elements of the Canadian health community, and indeed our global counterparts, to improve the oral health of Canadians and particularly that of our most vulnerable populations; he also works to foster the awareness of oral health as a key factor in general health. Among other service roles in the international oral health community, James currently serves as the Secretary of the FDI World Dental Federation Section of CDOs & Dental Public Health, as a member of the steering committee for the Network for Canadian Oral Health Research; as a member of the Standards Council of Canada delegation to the ISO Technical Committee 106 on Dentistry, and as a reviewer for the Canadian Journal of Public Health.

CAPHD Annual General Meeting:
Saturday September 23, 2017

The annual general meeting is an opportunity for members of the CAPHD to learn more about what the association’s board and volunteers have been working on over the past year and to provide input into the future direction of CAPHD.

To become a member of CAPHD visit:
www.caphd.ca/membership
Conference Venue:

Bram & Bluma Appel Salon at the Toronto Reference Library

Address: 789 Yonge Street, Toronto, Ontario, M4W 2G8

Website: http://www.torontopubliclibrary.ca/detail.jsp?R=LIB018

Public Transit: TTC subway station Yonge. Walk to library north on Yonge Street.

Parking: Paid - parking lots on Cumberland Avenue, Asquith Ave and Church Street.

Directions: Closest major intersection Yonge Street and Bloor Street. Located one block north of Bloor Street on the east side of Yonge Street.

Hotel Accommodations:

Toronto Marriott Bloor Yorkville
Address: 90 Bloor Street East
Phone: 1-800-859-7180
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