

70th
Annual
Scientific Session

SEPT. 6-8 | 2018

WESTIN BAYSHORE HOTEL
VANCOUVER, BC

A horizontal banner at the bottom of the page featuring three distinct images. On the left is a city skyline at night with lights reflecting on the water. In the center is a modern high-rise building situated on a waterfront. On the right is a scenic view of a large, turquoise lake surrounded by steep, forested mountains under a clear blue sky.

PRELIMINARY
PROGRAM



DOCTORS' PROGRAM AT A GLANCE

Wednesday, September 5, 2018		Sponsored by
8:00 am – 5:00 pm	CAO Board of Directors Meeting	
Thursday, September 6, 2018		
9:00 am – 2:00 pm	CCOGPD Educators' Meeting	
6:00 pm – 7:30 pm	President's Welcome Reception	
8:00 pm – 11:00 pm	Student Social	
8:00 pm – 11:00 pm	CAO Social: Gastown Gas!	PHILIPS
Friday, September 7, 2018		
7:30 am – 8:30 am	Past Presidents' Breakfast	
7:30 am – 8:30 am	Component Society President's Breakfast	
7:30 am – 8:30 am	Round Table Breakfast Presentations	
7:30 am – 8:30 am	Networking Continental Breakfast	
8:30 am – 9:15 am	Disruptive Innovation – An Orthodontic Dilemma – Dr. Lorne Kamelchuk	
9:15 am – 10:00 am	Change is the New Normal: Tips for Embracing and Managing Successful Change – Dr. Lynn A. Johnson	
10:00 am – 10:30 am	Break	
10:30 am – 12:00 pm	Progress to Success: Navigating the New Orthodontic Landscape – Dr. Aaron Molen	PHILIPS
12:00 pm – 2:00 pm	Lunch	
12:30 pm – 2:00 pm	New & Younger Members Luncheon: Modern Office Design – Mr. Joe Miller	
2:00 pm – 2:45 pm	Orthodontic Market Overview – Mr. Chris Bentson	
2:45 pm – 3:15 pm	Break	
3:15 pm – 4:00 pm	Models of Private Vs. Corporate Ownership – Mr. Doug Copple	
4:00 pm – 5:00 pm	Panel Discussion – Moderated by Lorne Kamelchuk	
7:00 pm – 11:00 pm	CAO President's Banquet: THE SCIENCE LAB	
Saturday, September 8, 2018		
8:30 am – 10:00 am	CAO Annual General Meeting	
10:00 am – 10:30 am	Break	
10:30 am – 12:00 pm	Latest Advances in Canadian Orthodontic Research	
12:00 pm – 2:00 pm	Lunch	
2:00 pm – 3:15 pm	Early Management of Canines – Dr. Paul Helpard	
3:15 pm – 3:45 pm	Break	
3:45 pm – 5:00 pm	Is There a Disconnect Between the Evidence & the Clinical Reality?: Class II Malocclusion Management – Dr. Carlos Flores-Mir & Dr. Billy Wiltshire	
5:00 pm – 7:00 pm	Alumni Receptions	



AUXILIARIES' PROGRAM AT A GLANCE

Thursday, September 6, 2018		Sponsored by
6:00 pm – 7:30 pm	President's Welcome Reception	 
8:00 pm – 11:00 pm	CAO Social: Gastown Gas!	
Friday, September 7, 2018		
7:30 am – 8:30 am	Round Table Breakfast Presentations	
7:30 am – 8:30 am	Networking Continental Breakfast	
9:00 am – 12:00 pm	Connected Patient Care: When Social Media & Mobile Technologies Get Between the Patient and the Dental Professional – Mr. Jesse Miller	
10:15 am – 10:45 am	Break	
12:00 pm – 2:00 pm	Lunch	
2:00 pm – 5:00 pm	Creating a More Inclusive Practice: Gender Identity & Expression – Ms. Anne-Marie Long	
3:00 pm – 3:30 pm	Break	
6:00 pm – 11:00 pm	CAO President's Banquet: THE SCIENCE LAB	 
Saturday, September 8, 2018		
8:00 am – 9:00 am	Networking Continental Breakfast	
9:00 am – 10:15 am	Shift Or Get Off the Pot! Part 1 – Ms. Linda Edgecombe	
10:15 am – 10:45 am	Break	
10:45 am – 11:30 am	Shift Or Get Off the Pot! Part 2 – Ms. Linda Edgecombe	
12:00 pm – 2:00 pm	Lunch	
2:00 pm – 3:15 pm	Pragmatic Technology in your Practice – Dr. Aaron Molen	
3:15 pm – 3:45 pm	Break	
3:45 pm – 5:00 pm	Improving Oral Hygiene for our Patients: The Impact of Poor Oral Hygiene on the General Practice and Tools that Empower Our Patients To Change! – Ms. Beth Ryerse	

GENERAL INFORMATION



Vancouver, British Columbia

Vancouver, the largest City in British Columbia, is perfect for those seeking spectacular views and outdoor living. With its location near the mouth of the Fraser River and on the waterways of the Strait of Georgia, Howe Sound, Burrard Inlet, and their tributaries; Vancouver has for thousands of years, been a place of meeting, trade and settlement.

For more information: www.tourismvancouver.com

Getting there

Travel by Air:

The Westin Bayshore Hotel can be reached via the Vancouver International Airport (YVR), 16 km, an approximate 30 minute drive to and from.

Travel by Car:

- For a map and directions to hotel Self-Parking, see the CAO Conference website
- Valet Parking available

Public Transit:

The Westin Bayshore is accessible via Skytrain. The Canada Line Skytrain is a train service linking Vancouver International Airport (YVR) to downtown. Guests can take the train directly from the airport (YVR Station) to downtown (Waterfront Station). The train ride takes 20 minutes. From the Waterfront SkyTrain Station. From there, guests can either take a taxi (approximately five minutes), or enjoy a picturesque walk along the seawall (10 to 15 minutes). www.translink.ca/en/Schedules-and-Maps.aspx

HOTEL ACCOMMODATION



Westin Bayshore Hotel, Conference Centre

1601 Bayshore Drive
Vancouver, BC V6G 2V4
Tel: (613)-355-6535

Experience the unbridled energy of downtown Vancouver, BC by staying at the Westin Bayshore Hotel. This Vancouver Hotel fits perfectly in balance with its surroundings boasting unparalleled views of the mountains, coastline and iconic Stanley Park. The Westin Bayshore Vancouver provides an elegant, restful home base from which to explore, right from the heart of Downtown.

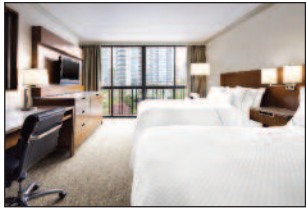
Reservations:

Reservations Department 1-888-627-8634. To Reserve Online please see the CAO Conference Website.

Please identify yourself as a Canadian Association of Orthodontist conference delegate.

Hotel Rates:

Traditional Main Guest Rooms (Single/Double)	\$229.00
Deluxe Tower Guest Rooms	\$249.00
One Bedroom Junior Suite	\$309.00
One Bedroom Lanai Suite	\$349.00
One Bedroom Executive Suite	\$389.00
One Bedroom Parlour Suite	\$369.00
One Bedroom Tower Suite	\$409.00
Each Additional Person (triple/quad occupancy)	\$30.00



All prices noted in Canadian Dollars and quoted exclusive of applicable taxes and fees.

Reservation requests must be made by August 6, 2018 in order to qualify for the special conference rate. Rooms are based on availability at time of booking.

Special conference rates have been extended for 3 days prior and 3 days post the conference dates, subject to availability of guest rooms at the time of reservation. Complimentary Internet usage is available as well as SPG Points, upon enrollment in the Starwood Preferred Guest program.

Enrolment is at no charge, and available at www.spg.com

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the go - download the
CAO Conference
mobile app!

www.eventmobi.com/cao2018



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ROUND TABLE BREAKFAST PRESENTATIONS

Open to Doctors and Auxiliaries

FRIDAY, SEPTEMBER 7, 2018

7:30 am - 8:30 am

Topics:

1. Anchorage Issues Can Make or Break a Treatment Result

Dr. Bruce Oliver, DDS, MS, FRCD (C)

- *Considerations of point of force application and moment to force ratios that positively affect or negatively influence treatment results should be considered when treatment planning.*

2. Second Molar Extractions *

Dr. Mark Lawrence

- *Extraction of second molars for class I II and III and Openbite and asymetries.*

3. Facial Pain, Headaches and Migraines: Beyond your Simple TMJ Pain

Dr. Lun Wang, DDS, MSc, FRCD (C)

- *29 million Americans suffer from migraines, 45 million suffer from TMD. Has head pain reached epidemic proportions? There is a group of people with chronic head pain that have not found relief with traditional medical treatments. This is because they are suffering from "Dental Headaches". Symptoms include TMD, bruxism, dental fractures, but may also include migraines, whiplash, and sleep disorders. Drugs are not the answer, advanced dentistry with medical rehabilitation techniques is needed. Dentists with extra training are the best choice for the treatment of "Dental Headaches".*

4. Exceptional Esthetics in Less Time *

Dr. Duncan Brown

- *You can have it all. Superior esthetics, sooner, with better control, and lighter forces are all within your reach with Pitts 21, Pitts Broad Arch Forms, and "Active Early Protocols". Come and talk about how you can make your lives easier, while delivering exactly what patients want.*

Sponsored by



5. Increased Clinical Results with Orthodontic UltraSound Treatment *

Dr. Terek El-Bialy

- *Low Intensity Pulse UltraSound results are significantly impacting orthodontic treatment across Canada. LIPUS is the only system clinically proven to accelerate tooth movement while reducing root resorption. Orthodontic treatments using LIPUS will be presented.*

Sponsored by



6. Insignia in Practice *

Dr. Sonia Palleck

- *During this roundtable, doctors can ask questions about the advantages and challenges of using Insignia, a digitally customized indirect bonding system. Clinical and business aspects of this approach can be explored by attendees.*

7. Advanced 3D Visual Charting Technology in Orthodontic Practices

Dr. Natasha Nazarali

- *Orthodontic practices see large volumes of patients each day. It can be onerous and often times inefficient to read treatment cards or rely on case summaries. 3D visual note-taking advances treatment plans and allows clinicians to be more proactive in evaluating treatment mechanics. This discussion will focus on how 3D visual note-taking improves clinical practice flow at the same time improve treatment efficiencies.*

8. Building the Maxillary Foundation with the RME X 6 *

Dr. Duncan Higgins

- *Some tips on mechanics and timing to establish maxillary width and archform, maxillary incisor position, and space for the maxillary canines.*

(* For Orthodontists; # For Orthodontists, Clinical & Administrative Staff)

DOCTORS' SCIENTIFIC PROGRAM

Includes: Exhibits • Breakfasts • Luncheons • Coffee Breaks

FRIDAY, SEPTEMBER 7, 2018

8:30 am – 9:15am

DISRUPTIVE INNOVATION – AN ORTHODONTIC DILEMMA

Disruptive Innovation Theory predicts that despite doing everything right, even the most successful companies are susceptible to losing market share and, further, they WILL get pushed aside unless management knows how and when to abandon traditionally successful business practices. Our orthodontic history has been punctuated by numerous emerging technologies (many of which have advanced the profession) however Orthodontists have never before experienced disruptive innovation in as meaningful a context as in the currently challenged orthodontic marketplace. Ironically, and to the detriment of those who prefer the status quo, refusal to understand disruptive innovation denies an understanding of why, and more importantly how, the orthodontic marketplace is changing. As an introduction to the lecture series that will follow, this lecture will identify shifting orthodontic paradigms from the broader perspectives of traditional management practices, convergence of emerging technologies, undeniable marketplace trending, and the theory of disruptive innovation.



Dr. Lorne Kamelchuk, DDS, M.Sc., D.Ortho., F.R.C.D.(C)

Dr. Kamelchuk received his DDS with distinction (1993) and his MSc in Oral Biology (1994) from the University of Alberta. He completed his orthodontic training at the University of Toronto in 1998. He is a recipient of the University of Alberta Stomatology Fellowship, a McIntyre Research Fund Bursary, and the Aaron L. Posen Award in Orthodontics. He is an active member of the Alberta, Canadian, and American Associations of

Orthodontists, is a Fellow of the Royal College of Dentists of Canada, and maintains a private practice in Calgary, Alberta.



The CFAO is pleased to be continuing its growing program to provide life-changing experiences for young patients in need, without financial resources.

For more information on the program, or on how you can volunteer, please visit the CAO booth near registration.



DOCTORS' SCIENTIFIC PROGRAM

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FRIDAY, SEPTEMBER 7, 2018

9:15 am – 10:00 am

CHANGE IS THE NEW NORMAL: TIPS FOR EMBRACING AND MANAGING SUCCESSFUL CHANGE

Technology is changing oral health. Cloud-based electronic health records, intraoral scanners, and patient portals are just a few examples of this change. Change is not embraced by all. Fear of failure and fear of the unknown are two reasons given for resisting change. Addressing fear is a difficult task if left to circumstance. Thus, challenging fear will help an organization implement necessary change and consequently excel for the years to come. This presentation will discuss strategies for mitigating fear. Examples include: employee involvement in technology selection, thorough training, develop power users, identify short-term wins, and maintain confident leadership.



Dr. Lynn A. Johnson, PhD

Dr. Johnson is an informatics specialist with extensive experience in developing and evaluating innovative technologies that support dental education and patient care. Dr. Johnson has focused her recent work in three areas: (1) creation of secure cloud-based electronic health systems, and (2) innovative uses of technology for oral health care providers, and (3) the evaluation of the merit and worth of technology products and

methodologies. Currently, Dr. Johnson is the chair of the Advisory Board for the Collaboration for Health IT a group of universities working with Internet2 and ICE Health Systems on a cloud-based electronic health record. Dr. Johnston is a professor and Associate Dean for Faculty & Institutional Effectiveness at the University of Michigan School of Dentistry in Ann Arbor, MI.



Support the CFAO!

As has become the tradition, there will be a silent auction at this year's conference. Please visit the tables by registration as we look to continue supporting orthodontic education in a variety of ways through the money we raise at this growing event. This year's promises to offer a variety of items that will entice you.

So...Bring your cheque books and generosity!

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FRIDAY, SEPTEMBER 7, 2018

10:30 am – 12:00 pm

PROGRESS TO SUCCESS: NAVIGATING THE NEW ORTHODONTIC LANDSCAPE

There is no question that the state of orthodontics is evolving. As more consolidation occurs within the orthodontic space many orthodontists are becoming fearful for their future. As is often the case in life we do ourselves a disservice when we resist change and defend our paradigm. Understanding the concepts of culture, alignment, mindset, & failure can help you redefine risk as opportunity. Anyone can progress to success by unlocking their potential with the right set of keys.



Dr. Aaron Molen, DDS, MS

Dr. Aaron Molen is an internationally recognized speaker on merging technology and orthodontics and has served as the Chair of the AAO's Committee on Technology. He also serves on the Technology Editorial Board for the AJO-DO and has published several papers and textbook chapters on the topic. He previously served on the PCSO Board of Directors. Dr. Molen's practice includes three locations south of Seattle and maintains

a strong social media presence. He is an avid traveler and has swum in all 5 oceans and visited all 7 continents. He loves spending his free time with his wife and three beautiful children.

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McIntyre Lecturer


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**Complimentary Wi-Fi for all
CAO Conference Delegates**



DOCTORS' SCIENTIFIC PROGRAM

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FRIDAY, SEPTEMBER 7, 2018

12:30 pm - 2:00 pm



CAO New & Younger Orthodontists Members' Meeting & Luncheon

OF SPECIAL INTEREST TO: New & Recent Graduates
• Current Residents • Any other interested parties

Orthodontic Office Design: The design of your office as an extension of your unique practice brand

The term “branding” doesn’t just apply to Apple and Starbucks. It is just as important to a sole proprietor as it is to a corporate giant, if not more so. It is almost guaranteed that your patients will meet your office before they meet you. Just as with your website, the design of your orthodontics office is an extension of your brand. Set yourself apart from the “cookie cutter clinics.” Seize the opportunity to design an office environment that is unique to you and your practice.



Joe Miller is a principal with the architecture and interior design firm JoeArchitect located in Denver, Colorado. They specialize in the design of dental and orthodontic offices across North America. He is originally from East Northport, NY and received his Masters in Architecture from Tulane University in 1985.

JoeArchitect has designed upwards of 400 dental offices in the past 16 years. As Director of Business Development with JoeArchitect, Joe’s primary focus is to educate dental professionals and students so that they can make sound decisions when the opportunity to design and build their dental office presents itself.

To learn more about JoeArchitect and their work visit their website at www.joearchitect.com or contact Joe Miller directly at joe@joearchitect.com.

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GLOBAL EXPERTS IN ORTHODONTICS

This session is complimentary but we would appreciate your indication on the Conference Registration Form if you plan to attend so conference organizers can ensure the room size and the food requirements are sufficient for the number of people interested in attending.

DOCTORS' SCIENTIFIC PROGRAM

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FRIDAY, SEPTEMBER 7, 2018

2:00 pm – 2:45 pm

ORTHODONTIC MARKET OVERVIEW

Current orthodontic market trends, data and metrics will be shared. The orthodontic specialty is moving from a historical and well-known economic model to a new digital economy model. As this transition takes place, some fundamental business metrics used to measure and manage the orthodontic practice are changing and need to be understood. Concurrent with this economic model change practice modalities, doctor demographics and consumer preferences are also evolving. This presentation will put forth the business data on where the specialty has been, where it is today, and a view of where it is headed.



Mr. Chris Bentson

Chris Bentson is a partner of Bentson Copple & Associates, LLC based in Greensboro, North Carolina. The company serves the orthodontic community by performing practice valuations, providing recruiting services and negotiating transactions with both buyers and sellers within the United States. Chris serves as Editor-in-Chief of the Bentson Copple reSource, a quarterly newsletter focused on the business aspects of running a successful orthodontic practice. Bentson Copple & Associates exclusively provides services to orthodontists, and the reSource is an extension of the company's commitment to provide valuable business information to orthodontists throughout the nation.

3:15 pm – 4:00 pm

MODELS OF PRIVATE AND CORPORATE OWNERSHIP

This presentation will review practice modality options available in the market today and the financial and operational considerations of solo, group and corporate practice models. The expansion of group and corporate practices will be also discussed, along with what to consider if you are planning to bring in a partner or sale your practice. Today's orthodontists have more options than ever in regards to how to operate, who to partner with and how to transition their practice. This presentation will outline the options and considerations for these important decisions.



Dr. Doug Copple, CVA

Doug Copple is from a small town outside of Greensboro, North Carolina. He attended Appalachian State University in the mountains of North Carolina where he received his Bachelor of Science in Business Administration in Accounting in 1999, graduating with honors. He also earned his Masters of Science in Accounting from Appalachian State University in 2000.

Doug joined Bentson Clark Copple & Associates, LLC in 2004 and became a partner in the firm in 2005. He is a Certified Valuation Analyst (CVA), a designation granted by the National Association of Certified Valuation Analysts (NAVCA) after completing specific training testing requirements and reaching a certain level of experience.

DOCTORS' SCIENTIFIC PROGRAM

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SATURDAY, SEPTEMBER 8, 2018

10:30 am – 12:00 pm

LATEST ADVANCES IN CANADIAN ORTHODONTIC RESEARCH

Canada has six outstanding post graduate Orthodontic programs which have achieved international recognition for their published areas of research. The CAO is proud to support and promote their ongoing research projects which continue to expand our knowledge of core orthodontic principles and improve the efficiency and level of care that orthodontists provide to their patients.

In this symposium program, a post graduate student from each Canadian Orthodontic institution will present a short summary abstract of his/her current research project. A Q & A will be available for delegates to ask questions after each presentation.

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Orthodontics



Visit the CAO Booth

**Learn about upcoming
events, webinars and
initiatives of the CAO at
our CAO booth in the
registration area.**

**Photographs from the
conference will also be
on display.**

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SATURDAY, SEPTEMBER 8, 2018

2:00 pm – 3:15 pm

EARLY MANAGEMENT OF CANINES

This presentation will provide a comprehensive review of the topic of palatally impacted canines. Our current understanding of the etiology will be summarized after which early diagnosis and early open exposure will be discussed. Treatment timing and biomechanics will follow. There are three phases of treatment involved in moving the canine from the palate into an ideal position in the alveolus. Biomechanical principles and complications will be shared. The current literature on the periodontal response to treatment and a retention protocol will conclude the talk.



Dr. Paul Helpard, BSc, DDS, MS, Certificate in Orthodontics, FRCD(C)

Dr. Paul Helpard has been in the private practice of orthodontics on Vancouver Island for 22 years. Following an undergrad at Western and Dental School at McGill he was posted to CFB Esquimalt in 1991 as a Dental Officer in the Canadian Armed Forces. After his obligatory military service he studied orthodontics at the University of Iowa under Dr. John Casco. He is a Fellow of the Royal College of Dentists of Canada and an examiner for that body. Dr. Helpard is also a Diplomate of the American Board of Orthodontics and Member of the Northwest E.H. Angle Society. He is a Clinical Assistant Professor in the UBC graduate orthodontics program and a consultant orthodontist to the Cleft Palate and Craniofacial Anomalies team at B.C. Children's Hospital. Dr. Helpard has been on many cleft palate missions around the world. He is only now losing hope of playing hockey in the NHL and riding in the Tour de France!

STAY CONNECTED!

Look for CAO complimentary phone charging stations found on the exhibitor floor.



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DOCTORS' SCIENTIFIC PROGRAM

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SATURDAY, SEPTEMBER 8, 2018

3:45 pm – 5:00 pm

IS THERE A DISCONNECT BETWEEN THE EVIDENCE AND THE CLINICAL REALITY?: CLASS II MALOCCLUSION MANAGEMENT

While the concepts of Growth Modification and treatments involving Functional Appliance Therapy, have been around for over a century, recent Randomized Clinical Trials (RCTs) have questioned the benefits and short and long term usefulness of this orthodontic philosophy in modern every day clinical practice. In his part of the presentation, Dr. Wiltshire will challenge the overall value of RCTs against the backdrop of the best interests of the individual patient who may benefit from Growth Modification procedures, and in so doing reduce or eliminate extractions, camouflage and even surgery in moderate to severe Class II cases, based on 21 years of clinical experience treating patients at the University of Manitoba. Clinical practice should never be tyrannized by the evidence and the individual patient who may benefit from should never be excluded from the equation.



Dr. William A. Wiltshire, BChD, BChD(HONS.), MDent, MChD(Orth), DSc, FADC, FRCD(C)

Dr. William (Billy) Wiltshire is Professor and Head of Orthodontics and the Graduate Program Director at the University of Manitoba for the past 21 years.

He is the recipient of numerous grants, awards and scholarships and has been involved in research with funding in excess of \$1.2 million. He is author or co-author of over 200 peer reviewed publications and abstracts and his works are published in 6 different languages. His research interests are in Functional Orthopedics and Growth Modification, Anticariogenicity, Allergenicity, Adhesivity as well as Orthodontic Epidemiology. Dr Wiltshire maintains a part-time orthodontic practice in Winnipeg, Manitoba.



Dr. Carlos Flores-Mir, BChD (HONS.), MDent, MChD, DSc, FRCD(C), FADC

Dr. Carlos Flores-Mir is a Professor and Graduate of the Orthodontic Program Director at the University of Alberta. A member of the Planning and Award Research Committee (PARC) for the American Association of Orthodontics Foundation (AAOF). As well as a Consultant about evidence-based dentistry for the American Dental Association (ADA).

With more than 40 National and International presentations around the topics of Clinical Orthodontics, Evidence-based Dentistry and Evidence-based Orthodontics (Argentina, Australia, Bolivia, Brazil, Canada, Columbia, Chile, Costa Rica, Iceland, Italy, Mexico, Paraguay, Peru, Poland, Romania, USA, Switzerland and Spain). Dr. Flores-Mir has a private practice in Edmonton, Alberta.

AUXILIARIES' SCIENTIFIC PROGRAM

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FRIDAY, SEPTEMBER 7, 2018

9:00 am – 12:00 pm

CONNECTED PATIENT CARE - WHEN SOCIAL MEDIA & MOBILE TECHNOLOGIES GET BETWEEN THE PATIENT AND THE DENTAL PROFESSIONAL

As the world continues to connect via mobile device, text, social media websites and apps, many dental healthcare professionals are left wondering, what is social media, and how will it impact my workplace, my professional development, and my engagement with clients?

As it applies to the diverse profession of dentistry, consider the following:

- How have you introduced social media into your professional environment?
- How have patients utilized social media while in your practice?
- Have you opened dialogue about use of social media and mobile devices in your work environment?
- Why would a patient search you online and should you connect with them on their social channels?
- Do guidelines exist for social connection with the vulnerable sector?
- Beyond marketing plans, where can social media negatively impact your business?

A social media savvy healthcare professional now needs to consider how social media engagement in the workplace has created a new dynamic with employees and patients.

This healthcare professional development session will focus on social media use within the workplace and how social media is reshaping traditional workplace relationships, hiring, and office communication with co-workers & patients. Many professionals feel pressured to engage in social media as it is expected as a communication tool in our professional and personal lives. Unfortunately, some fail to recognize how an everyday concern from a patient can lead to a personal interference due to an easily sourced personal social media profile. This session will focus on the options available for the healthcare professional and how to provide balance as social media use develops within healthcare.

**Note to participants – Bring Your Smartphones and Tablets to Participate In An Interactive Social Media Education Opportunity*



Mr. Jesse Miller, MA, PgDip

Jesse Miller is a national speaker on the topics of social media awareness, social networking behaviours, and online content evaluation. He has been presenting and consulting within corporate, government organization, and public safety agencies since 2007. His presentations have reached thousands of participants across Canada, and his work with the British Columbia Government addresses diverse social media issues ranging from Cyberbullying, Digital Citizenship, and Digital Curriculum development.

Jesse has been featured at a number of medical, dental, and healthcare conferences across North America and provides a provocative vantage point to social media and technology use within the workplace. Within the dental community, Jesse has been a featured keynote speaker at the Pacific Dental Conference in Vancouver, as a guest lecturer at the University of British Columbia, a guest of the Pacific Dental Conference, the AAED, the Tucker Dental symposium, and a featured speaker with the BCDA where he addresses social media concerns within the field of health care through an online learning module.

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FRIDAY, SEPTEMBER 7, 2018

2:00 pm – 5:00 pm

CREATING A MORE INCLUSIVE PRACTICE: GENDER IDENTITY AND EXPRESSION

In this interactive presentation, we will discuss how to best create an inclusive environment for transgender, gender diverse, gender non-binary and non-gendered clients and co-workers. Starting with some "gender identity 101" to ensure that we're all using a common language and with a discussion about your rights and responsibilities under provincial Human Rights Codes, we will then explore best practices like:

- Ensuring respectful communication practices (inclusive terminology, pronoun use, preferred names and the like);
- Creating accessible and gender inclusive office practices;
- Knowing which questions are - and are not - appropriate to ask new clients and/or co-workers and existing clients who may be transitioning;
- Addressing safer washroom access;
- Delving into other ways to create an inclusive orthodontic practice for all clients and staff alike.



Ms. Anne Marie Long, B.A (Hons), M.A.

Anne-Marie Long has worked in human rights and equity in the post-secondary environment for over 20 years, including UBC, the University of Victoria, Dalhousie and Queen's Universities, and served on the executive of the Canadian Association for the Prevention of Discrimination and Harassment in Higher Education (CAPDHHE) for many years. She is well known for her ability to create and promote positive, diverse and inclusive environments for work and study and, in particular for LGBTQ2S+ communities. She works with a grassroots, low barrier health clinic for trans, two-spirit and gender-diverse people and is excited to share best practices to create inclusive practices for people of all gender identities. As a facilitator, she loves fluidity and tangents that move conversations into the areas that people really want to discuss and she encourages all participants to bring their questions and ideas to the presentation.

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SATURDAY, SEPTEMBER 8, 2018

9:00 am – 11:30 am

SHIFT OR GET OFF THE POT! ENERGY AND RESILIENCE IN CRAZY TIMES

Looking for an energy boost? You've just found it! Join Linda for a hands-on, highly humorous ride that will re-focus, re-energize and re-invent how you see your life and your work. Her straight-shooting approach is packed with relevant, easy solutions that will enable you to take back your work day and personal life.

What can you expect from this session?

- Change. What's really getting in the way of your moving forward? Change Readiness has never been this painless!
- Declutter. Stop sabotaging your efforts and success! Create spaces to Just Be - Inspired.
- Re-Energize: Tools to re-energize and re-engage.
- Clarity. Get down to what you really want and become more accountable.
- Resiliency. The essentials needed to show up ready to set the world on re.
- Laughter. Maybe the best laugh you have had in a long time.



Ms. Linda Edgecombe, CSP, HoF

My Promise is simple: to deliver programs that Create Powerful Shifts, Inspired, Energized and Accountable Professionals who show up every day ready to, as my mom used to say, "set the world on fire". Oh and I promise it will be a heck of a good time. Maybe the best laugh they will have had in a long time. I believe a laugh is worth more than a thousand words and it has the power to change the way people feel, think and take action! "A Day

without laughing is a day wasted!"

As an award winning Celebrity Humorist Speaker, Trainer and Consultant. For the past 24 years, Linda's footprint is seen and experienced around the world. Her mission is to get people Fired up and Ready to Shift or Get off the Pot!

The Top 60 Motivational Speakers in the World includes Linda Edgecombe.

Her non-BS approach is refreshing, engaging and relevant. Linda's latest book and Ted Talk. "Breaking Busy – Finding Peace in the Chaos" is a game changer for those who want to step off the treadmill. Change has never been this painless! She energizes every room as she leads people to loosen up, lighten the load and laugh. Linda has been featured in the Wall Street Journal as an expert in "Shifting Perspectives". Her messages are as welcome as a deep belly laugh and as profound as an honest look in the mirror.

AUXILIARIES' SCIENTIFIC PROGRAM

Includes: Exhibits • Breakfasts • Luncheons • Coffee Breaks

SATURDAY, SEPTEMBER 8, 2018

2:00 pm – 3:15 pm

PRAGMATIC TECHNOLOGY IN YOUR PRACTICE

Technology marches forward at a relentless pace that can often feel overwhelming. New advances powering expensive gizmos seem to permeate our inboxes. Dr. Molen will update you on some of the latest advances in technology occurring outside the orthodontic space and how they impact our profession. He will share advice on how to navigate these changes in a practical and cost-effective manner. Today's world is filled with noise and confusion when it comes to which technologies you NEED in your office. We will discuss how to cut through some of that noise and develop confidence in identifying 'wants' versus 'needs'. Each practice is unique and one size does not fit all.



Dr. Aaron Molen, DDS, MS

Dr. Aaron Molen is an internationally recognized speaker on merging technology and orthodontics and has served as the Chair of the AAO's Committee on Technology. He also serves on the Technology Editorial Board for the AJO-DO and has published several papers and textbook chapters on the topic. He previously served on the PCSO Board of Directors.

Dr. Molen's practice includes three locations south of Seattle and maintains a strong social media presence. He is an avid traveler and has swum in all 5 oceans and visited all 7 continents. He loves spending his free time with his wife and three beautiful children.

Canadian Orthodontic Alumni Receptions

Saturday, September 8, 2018

5:00 pm – 7:00 pm

**COME AND ENJOY
THE CAMARADERIE!**

**University of Toronto, Western University
and University of Manitoba are holding
receptions for their alumni**



AUXILIARIES' SCIENTIFIC PROGRAM

Includes: Exhibits • Breakfasts • Luncheons • Coffee Breaks

SATURDAY, SEPTEMBER 8, 2018

3:45 pm – 5:00 pm

IMPROVING ORAL HYGIENE FOR OUR PATIENTS: THE IMPACT OF POOR ORAL HYGIENE ON THE GENERAL PRACTICE AND TOOLS THAT EMPOWER OUR PATIENTS TO CHANGE!

Hygiene appointments can be stressful and leave a negative impact for the patient with persistent poor oral hygiene. It's a well-known fact amongst the dental team that repeatedly telling these patients what to do to see improvements seldom works. What if we take it up a notch? Research has helped us to understand what is required to better engage and communicate with these patients. Coupled with a home care plan, these tools can provide patients an opportunity to break this cycle for good!

And what about our 'star hygiene patients' that end up with recession/pitting and damage from acid erosion? The program can help with these patients too!

With a standardized check-up, consistent reporting, home therapy kit and countless other advantages, these tools can help ease many of the oral hygiene challenges we're faced with every day to help give our patients the highest level of care.

Join me for a motivating session! Plus, all in attendance will receive a Powerbrush!



Ms. Beth Ryerse, RDH

Beth Ryerse RDH, has been actively and meaningfully involved with the dental hygiene profession for more than 30 years. Her passion for her career has led to a depth of experience and accumulated knowledge gained through; clinical experience, educating, lecturing, consulting, authorship and mentoring. She is an active member in provincial and international dental hygiene associations, is the elected CDHA Ontario Board Director, a key opinion leader and a certified soft-tissue diode laser trainer.

Beth is an engaging, enthusiastic, dynamic professional educator who has fun when she interacts and takes joy in growing with her peers in their commitment to life-long learning.

Sponsored by **Crest** + **Oral-B**



STUDENT SOCIAL

THURSDAY, SEPT. 6

8:00 PM - 11:00 PM

STEAMWORKS BREW PUB

EXCLUSIVELY FOR STUDENTS, THIS FREE EVENT WILL BE A CHANCE FOR YOU TO GET TOGETHER AND BLOW OFF SOME STEAM!

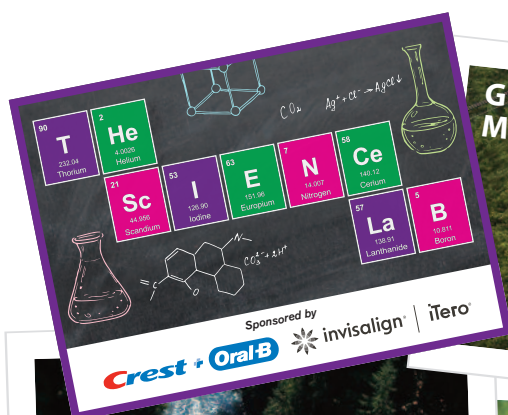
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SOCIAL EVENTS – PROGRAM AT A GLANCE

Thursday, September 6, 2018			Sponsored by
8:00 am	– 9:30 am	Tour Registration Desk Open	
6:00 pm	– 7:30 pm	President's Welcome Reception	
8:00 pm	– 11:00 pm	Student Social [Only open to Students] 	
8:00 pm	– 11:00 pm	CAO Social: Gastown Gas!	
Friday, September 7, 2018			
7:00 pm	– 11:00 pm	CAO President's Banquet: THE SCIENCE LAB	



TOUR OPTION #1: NORTH SHORE CANYON & PEAK TOUR WITH LUNCH

Sponsored by



THURSDAY, SEPTEMBER 6, 2018

9:30am – 3:30pm



Our Peak & Canyon Tour takes guests to the mild rainforest of Vancouver's North Shore. This is the best option for a chance to get into the stunning nature that surrounds the city. Stops include Capilano Suspension Bridge Park and Grouse Mountain Resort.

At Capilano Suspension Bridge Park, cross the famous suspension bridge spanning a heart-pounding 137 metres (450 feet) across and 73 metres (230 feet) above Capilano River. Be sure to allow time to visit the Treetops Adventure and Cliffwalk as well as the Capilano Suspension Bridge Park.

Following this, guests will visit Grouse Mountain, starting with lunch in the Chalet. Rising 1,250 metres (4,100 feet) above Vancouver, Grouse Mountain offers stunning city views and an array of activities. Explore the Refuge of Endangered Wildlife, home to two Grizzly Bears, Grinder and Coola. There is plenty to explore at this resort, along with lumberjacks and Theatre in the Sky, showing local films.

Tour Itinerary (subject to change):

9:30 am	Pickup from the Westin Bayshore Hotel
	Tour over Lions Gate Bridge to North Shore
10:00 am	Visit Capilano Suspension Bridge (1.5 hour stop)
11:30 am	Depart Capilano Suspension Bridge
11:45 am	Visit Grouse Mountain (3.25 hour stop)
12:15 pm	Lunch in Chalet (exact location TBC by Grouse)
	After lunch free time to explore
3:00 pm	Depart Grouse Mountain
3:30 pm	Drop off at the Westin Bayshore Hotel

Time: 9:30am – 3:30pm

Dress code: Casual (layers and sneakers encouraged)

Price: \$140 + GST/person

Includes: Private, fully guided tour to the North Shore area of Vancouver including admissions fee & visit to Capilano Suspension Bridge and to Grouse Mountain, 2-course lunch in group area with coffee/tea, server gratuities, vehicle parking, driver/guide gratuities.

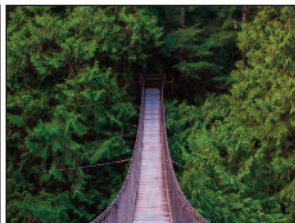
TOUR OPTION #2: SCENIC & SPORTY MOUNTAIN BIKE TOUR WITH LUNCH

Sponsored by



THURSDAY, SEPTEMBER 6, 2018

9:00am – 3:00pm



Guests will learn about the unique history and culture of the North Shore and understand how this once, rough and tough logging community became the outdoor adventure mecca that it is today. This tour includes a hardtail bike, helmet, energy bar and a shuttle ride from the bike shop to the trail-head.

The tour will begin at the End of the Line Cafe, where since 1910 travelers have begun their adventures at what was the final stop of the Lynn Valley Tram-line. We'll then explore the amazing rain forest of the Seymour Conservation Reserve where guests will experience a rich history of the original settlers and loggers who came here in the 1870s & the Lynn Canyon Suspension Bridge, which hovers 160 ft above Lynn Creek. Finally all will ride back to our HQ location on some beautiful single track / paths and experience riding in our backyard

Tour Itinerary (subject to change):

9:00 am	Depart Hotel
9:30 am	Arrive, sign waivers, bike prep, intros
10:00am	Tour + stop for casual picnic lunch
2:15 pm	Back to shop
3:00 pm	At hotel

Time: 9:00am – 3:00pm

Dress code: Casual (layers and sneakers encouraged)

Price: \$160 + GST/person

Includes: Fully guided tour with private transportation to / from bike shop, 4-hour guided tour including time for picnic lunch (about 3 hours riding time), mountain bikes, helmets, bottle water, box picnic lunches, gratuity.

THURSDAY EVENING SOCIAL EVENTS

THURSDAY, SEPTEMBER 6, 2018

6:00 pm - 7:30 pm

President's Welcome Reception

This gathering of old friends and colleagues is an opportunity to make new friends and acquaintances. Please join the President at the Welcome Reception as CAO prepares to kick-off our 70th Annual Scientific Sessions in Vancouver, BC.

Sponsored by



THURSDAY, SEPTEMBER 6, 2018

8:00 pm - 11:00 pm

Gastown Gas!

Time to break out the martini shaker and high ball glasses for your favourite cocktail. The CAO will take you back to a time when you dressed to impress and parties were swanky and hip. Food to die for, and the bevies will keep flowing. Most importantly, you can dance the night away to the music of the coolest cats at Rogue WetBar in Gastown. We promise this event will be a real Gas!

Time: 8:00 pm - 11:00 pm

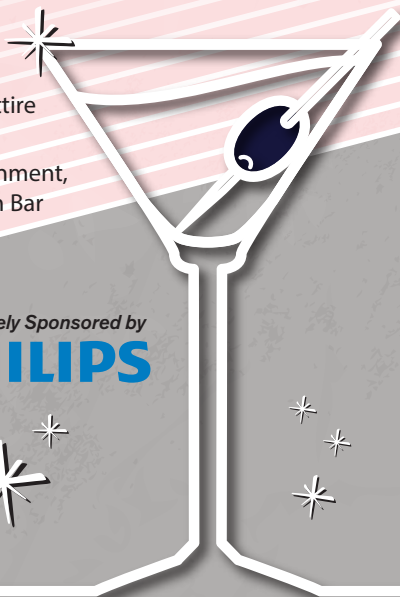
Price: \$75.00 per person + GST

Dress Code: As you wish (but cocktail attire is always welcome)

Includes: Transportation, DJ Entertainment, Food Stations Dinner, Open Bar

Exclusively Sponsored by

PHILIPS



FRIDAY EVENING SOCIAL EVENT

FRIDAY, SEPTEMBER 7, 2018

7:00 pm

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$CO_3^{2-} + 2H^+$

Come test out this year's President's Banquet!

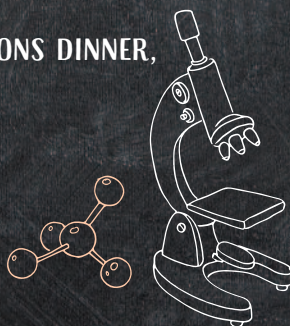
JOIN US AT VANCOUVER SCIENCE WORLD, WHERE YOU CAN BE THE MAD SCIENTIST. BUNSEN BURNERS, SPLITTING ATOMS AND PHYSICS SURROUND YOU IN THIS HANDS ON MUSEUM, WHERE PLAYING IS THE BEST FUN. STUDY THE GASTRONOMY, BECOME A PROFESSOR OF MIXOLOGY AND GET YOUR PHD IN FUNOLOGY, ALL IN ONE NIGHT. YOU NEVER KNOW WHAT THE RESULTS OF THIS EXPERIMENT WILL BE...

TIME: 7:00PM

INCLUDES: TRANSPORTATION, FOOD STATIONS DINNER, ENTERTAINMENT, OPEN BAR

PRICE: \$125.00 PER PERSON + GST

DRESS CODE: COCKTAIL ATTIRE



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MARK YOUR CALENDARS NOW!



September 19-21

2019

Fredericton, NB

**Delta Fredericton Hotel and
Fredericton Convention Centre**



September 24-26

2020

Kelowna, BC

**Delta Grand Okanagan Resort
and Conference Centre**



September 23-25

2021

Quebec City, QC

**Fairmont Chateau Frontenac Hotel
Hilton Quebec Hotel
Quebec Convention Centre**



September 15-17

2022

Saskatoon, SK

Delta Bessborough & TCU Place

2018 CAO Exhibitors To-Date

3M Oral Care	Henry Schein Canada	Philips Oral Healthcare
3Shape	Hu-Friedy	Planmeca USA Inc.
American Orthodontics	Invisalign Itero	Propel Orthodontics
AOA	Kinetica	Protec Dental Laboratories Ltd.
Biolux Research	Lighthouse by Web.com	RMO, Inc.
Canadian Orthodontic Partners	Magnum Ortho	Ross Orthodontics
Carestream Dental	MyProViewer	Sesame Communications
CDSPI	OC Orthodontics	SmileSonica
Cerum Ortho Organizers	Ormco Corporation	SPEED System Orthodontics
Crest Oral-B	Ortho 2	Steraligner
Dentaurum	Orthodontic Essentials	Sunstar Americas Inc
Dentsply Sirona Orthodontics	OrthoNovo-Novologik Inc.	Suresmile/Elemetrix
Dolphin Image & Mgmt Solutions	Orthodontic Supply of Canada	tops Software
GC Orthodontics	Patterson Dental	Zemly Orthodontic

HELPFUL HINTS AND INFORMATION



Conference Registration:

- You may Register on-line at the conference website, <https://cao-aco.org/orthodontics/events/cao-annual-conference/overview/>.



Continuing Education:

- Continuing Education forms will be available to delegates to be downloaded on mobile app.



Hotel:

- The special hotel rates will be in effect 3 days prior to the conference and 3 days after. (Based on availability)



Conference Dress Code:

- For all conference activities, the acceptable dress code will be business casual, unless otherwise noted.

Important Times:



The Conference Tour Registration Desk is open at the following time:

Thursday, Sept 6: 8:00 am – 9:30 am



The Conference Registration Desk is open at the following times:

Thursday, Sept 6: 4:00 pm – 7:00 pm

Friday, Sept 7: 7:00 am – 4:00 pm

Saturday, Sept 8: 7:00 am – 2:00 pm



The Conference Exhibit Hours are as follows:

Friday, Sept 7: 8:00 am – 8:45 am

10:00 am – 10:45 am

12:00 pm – 2:00 pm

3:00 pm – 3:45 pm

Saturday, Sept 8: 8:00 am – 8:45 am

10:00 am – 10:45 am

12:00 pm – 2:00 pm

3:15 pm - 3:45 pm

[Prize Draws at 3:30 pm]

Canadian Association of Orthodontists

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E-mail: cao@associationconcepts.ca Website: www.cao-aco.org

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Auxiliary Program,
Welcome Reception, President's Banquet:
THE SCIENCE LAB

PHILIPS

CAO Social: **Gastown Gas!**,
Charging Station, Dr. Aaron Molen



CFAO Posterboard Program, Student Research -
"Latest Advances in Canadian Orthodontic Research"



Welcome Reception, Name Badges



President's Banquet: **THE SCIENCE LAB**,
Mobile App



Thursday's Activities, Delegate & Auxiliary Bags

RUBY



EMERALD



TOPAZ



AMETHYST

