

TECHNO-CLINICAL EVENTS ACROSS CANADA FOR ALL DENTAL PROFESSIONALS

SPECTRUM DAY

EDMONTON

Early Bird Pricing

UNTIL MAY 3

\$179+TAX

EARLY BIRD 2 FOR 1

\$229+TAX

Regular Pricing

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Includes Breakfast,
Breaks and Lunch

**FRIDAY
MAY 10
2024**

Chateau La Combe

10111 Bellamy Hill Rd NW,
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SPECTRUM DAY EDMONTON 2024

Breakfast & Registration SALON A

8:15am-9:00am

**Panel Discussion with Sponsors: Status of the
Dental Industry in Canada**

9:00am-10:00am

Q&A Session

**Let's Talk Aesthetics! Ultra-Thin Zircona Veneers
with Prettau® Skin® - Clinical and Lab Procedure**

10:00am-11:00am

with Kaveh Shams, DT

AM BREAK

SALON A

11:00am-11:30am

Anthropogenic Climate Change

11:30am-12:30pm

with Dr. Laurie Houston

LUNCH BREAK

SALON A

12:30pm-1:30pm

**Grow your Dental Laboratory with ceraMotion®
OneTouch 2D & 3D Paste Ceramics and
Elevate Laboratory Efficiency Using CAD/BACK
Software** with Crystal McFadden, RDT

1:30pm-2:30pm

**Holistic Infection Control: Challenging
Perspective, Changing Practice** with Ryan Swift

2:30pm-3:30pm

PM BREAK

SALON A

3:30pm-4:00pm

**3D Printing and Scanning Workflows
for Removable Dentures** with Chase Thompson, DD

4:00pm-5:00pm

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**BREAKFAST &
REGISTRATION**

**8:15am-9:00am
SALON A**

**Panel Discussion with Sponsors
Q&A Session**

**9:00am - 10:00pm
SALON A**



SPECTRUM DAY EDMONTON



Kaveh Shams, DT

**10:00am - 11:00am
SALON A**

Zirkonzahn
Human Zirconium Technology

Let's Talk Aesthetics! Ultra-Thin Zirconia Veneers with Prettau® Skin® - Clinical and Lab Procedure

During the lecture, Kaveh Shams, DT, will explain a new working procedure for creating ultra-thin zirconia veneers (0.2 mm) with minimal invasive tooth preparation. From precise tooth colour determination to final application, through micro-layering and production of individual preparation guides, the lecturer will illustrate the step-by-step procedure based on real patient cases, considering both clinical and laboratory work phases.

About the Speaker:

Kaveh Shams graduated as a Dental Technician from Lambeth College – in London, UK, in 2010. Since then, he has worked in multiple dental laboratories in London and Toronto. In recent years, his passion for digital dentistry has led him to take responsibility as a CAD-CAM Specialist supporting and coaching dental community members across Canada. He continues serving the dental community as Zirkonzahn's ambassador and branch manager.



AM BREAK

**11:00am-11:30am
SALON A**

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Dr. Laurie Houston

**11:30am - 12:30pm
SALON A**

Anthropogenic Climate Change



Anthropogenic climate change can no longer be denied; globally, healthcare contributes roughly 4.6% to total global greenhouse gas emissions annually. All sectors of society need to reevaluate their methods of operation to mitigate these emissions if we are to slow down global warming and the consequences thereof. This presentation will offer suggestions as to how you can make your dental practice more sustainable, broken down into prevention, supply chain, transport, buildings and energy, drugs and devices, natural systems, food, and most importantly, leadership.

About the Speaker:

Dr. Laurie Houston graduated from the University of Toronto Faculty of Dentistry in 1985 and ran her own practice in Bracebridge until 2012. She is the Chair of the Environmental Sustainability Working Group of the ODA and a Director on the Board. Dr. Houston is the dental lead for Partnerships for Environmental Action by Clinicians and Communities for Healthcare Facilities www.peachhealthontario.com. Laurie has founded CanHelp Through HealthCare, a registered charity that provides free dental care to international communities in need. She resides in Gravenhurst on beautiful Lake Muskoka with her spouse and her dog Georgie.



LUNCH BREAK

**12:30pm-1:30pm
SALON A**

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Crystal McFadden, RDT

**1:30pm - 2:30pm
SALON A**



Grow your Dental Laboratory with ceraMotion® OneTouch 2D & 3D Paste Ceramics and Elevate Laboratory Efficiency Using CAD/BACK Software.

Our laboratories 4 key principles are fit, finish, delivery and a positive experience. These are not only for patients, but for our staff and with materials being used.

With my passion for esthetic build up and full mouth case rehab, our laboratory has been using ceraMotion one touch for approximately 5 years. One touch has proven to be a game changer in our laboratory. In my presentation I will discuss our love for One touch and how it has simplified our everyday workflows and proven to be very cost-effective.

I will touch on build up techniques and how to produce patient specific restorations, aesthetically, and using micro layering techniques.

I will demonstrate step by step handling and product ease of use, along with pre and post op photos.

I will also introduce the new ceraMotion CAD/Back software that will simplify your daily life!

About the Speaker:

My name is Crystal McFadden. I am a George Brown college graduate, achieved my RDT in 2006.

I have been working as a dental technologist for the past 27 years, specializing in ceramics. Currently employed at Image Dental Laboratory in Barrie Ontario as a laboratory manager. My passion for ceramics and high quality restorations has always lead my journey, bringing me here today.

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Ryan Swift

**2:30pm - 3:30pm
SALON A**



Holistic Infection Control Challenging Perspective, Changing Practice.

Holistic infection control refers to a comprehensive and integrated approach to preventing and controlling infections. It encompasses not just the use of personal protective equipment and disinfectants, but also the evaluation and management of the entire healthcare environment. We consider the design and layout of facilities, the handling of hazardous chemistry, documentation, training and personal wellbeing of healthcare workers.

Our program endeavours to share new perspectives on the complex relationships between people, microbes and our environment.

About the Speaker:

- Regulatory and product development professional with 20 years experience.
- Expertise in process design, technical writing and infection control.
- Worked with many dental manufacturers and distributors to achieve Health Canada, FDA and ISO registrations.
- Designed and brought to market several therapeutic drug products and drug delivery methods.



PM BREAK

**3:30pm-4:00pm
SALON A**

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Chase Thompson, DD

**4:00pm - 5:00pm
SALON A**



3D Printing and Scanning workflows for Removable Dentures

In this lecture, we will discuss navigating scanning and 3D printing workflows in the various scenarios that one may encounter in the denture-providing practice. This will include scanning of models and impressions for complete, immediate/surgical, combination cases, and partial dentures. We will also take a look at the various softwares that can be used to design 3D-printable bite registration devices and impressions trays as well as some unique techniques to capture a bite registration in challenging situations such as severe decay.

About the Speaker:

Chase Thompson, D.D. is a second-generation denturist based in Alberta. With years of hands-on experience using the AutoScan-DS-EX Pro desktop scanner, he has embraced the contribution of technology and digital innovation to the field of dentistry.

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