



SD SPECTRUM DAY VANCOUVER 2024



Saturday
16th
November
2024
9 am - 5 pm

Techno-clinical Events Across Canada for all Dental Professionals

SPECTRUM DAY VANCOUVER

Hilton Vancouver Metrotown

6083 McKay Ave, Burnaby, BC V5H 2W7

Regular Price

\$269^{+TAX}

DTABC Member Price

\$169^{+TAX}



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Technical Program

Crystal Ballroom 3

Exhibit Hall: 10:00am-4:30pm

Each hour lecture = 1 CE Credit

Breakfast & Registration

Crystal Ballroom Foyer

8:30am-9:00am

Digital Workflow for Advanced Dental Solutions

9:00am-10:00am

Alex Chabachevitch, *RDT*

Full Mouth Planning Utilizing Katana YML Zirconia Workflow

10:00am-11:00am

Jean Chiha, *MDT*

AM Break

Exhibit Hall - Crystal Ballroom 1&2

11:00am-11:30am

Let's talk aesthetics! Ultra-thin zirconia veneers with Prettau® Skin® – Clinical and lab procedure

11:30am-12:30pm

Kaveh Shams, *DT*

Lunch Break

Exhibit Hall - Crystal Ballroom 1&2

12:30pm-1:30pm

Clinical Training for the iTero Digital Scanner

1:30pm-2:30pm

Benoit Laroche, *Canadian Sales Manager and Application Support Specialist at exocad*

Bringing vitality to Zirconia with micro layering ceraMotion 2d and 3d pastes.

2:30pm-3:30pm

Karim Sahil, *RDT, MDT*

PM Break

Exhibit Hall - Crystal Ballroom 1&2

3:30pm-4:00pm

Adaptability in Digital Dentistry

4:00pm-5:00pm

Benoit Laroche, *Canadian Sales Manager and Application Support Specialist at exocad*

Denturist-Clinical Program

Waterford Ballroom

Exhibit Hall: 10:00am-4:30pm

Each hour lecture = 1 CE Credit

Breakfast & Registration

Crystal Ballroom Foyer

8:30am-9:00am

The Digital Workflow for Denture Creation: From Patient Diagnostics to Design and Manufacturing

9:30am-10:30am

Kaveh Shams, *DT*

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Exhibit Hall - Crystal Ballroom 1&2

10:30am-11:00am

Knowing the End from the Beginning

11:00am-12:30am

Dr. Steven J. Hill, James R. Neuber, *RDT*

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12:30pm-1:30pm

The State of the Art in 3D printing from scanning to delivery

1:30pm-3:30pm

Dr. Rick Ferguson

PM Break

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3:30pm-4:00pm

Best practices in laser dentistry

4:00pm-5:00pm

Christopher Schmid



Breakfast & Registration

**8:30am-9:00am
CRYSTAL BALLROOM
FOYER**



Alex Chabachevitch
RDT

9:00am - 10:00am
1 CE

Digital Workflow for Advanced Dental Solutions



Description:

- All-On-X and Photogrammetry
- Integrating New Technologies
- Understanding Advanced Dental Solutions
- CAD/CAM and Prosthesis Design with exocad
- Addressing Challenges & Implementing Solution

About the Speaker:

Alex Chabachevitch is an experienced and successful owner of a medium sized dental lab in the GTA. He has over 20 years of experience managing his lab. The main focus of his workflow being on implantology, crowns, bridges, digital dentistry including digital dentures. Alex is also a partner in Unique Dental Supplies Inc.

2025

SDA

Spectrum Denturist Academy

Save the Date

 February 22, 2025

 April 12, 2025

 September 13, 2025

 November 1, 2025



Technical Program

Crystal Ballroom 3

SPECTRUM DAY
VANCOUVER



Jean Chiha
MDT

10:00am - 11:00am
1 CE

kuraray

Full Mouth Planning Utilizing Katana YML Zirconia Workflow

Description:

Mr. Chiha will share important start-to-finish tips and tactics for KATANA Zirconia YML restorations utilizing the natural lifelike Esthetic Colorant (specifically designed for KATANA Zirconia Multi Layered Series) and CZR FC Paste Stain for the reproduction of a wide variety of esthetic cases. Attendees will learn detailed steps for valuable techniques with these allied materials, leading to successful esthetic outcomes. (Katana zirconia choice, Esthetic Colorant Liquid, Proper Sintering, Finishing w/ FC Paste Stains, and Clinical Cases)

About the Speaker:

Jean Chiha is the owner of North Star Dental Laboratory and Milling Center, Santa Ana, CA and has served as the former president of the DLAOC from 2013 to 2016. He is a 1985 graduate of Institute Dento Technic, a private dental technology school in France. Chiha lectures internationally on dental communication, case planning, and best practices for case completion. Jean also writes and is featured periodically in technical articles for dental magazines globally.



AM Break

11:00am-11:30am
EXHIBIT HALL -
CRYSTAL BALLROOM 1&2



Kaveh Shams
DT

11:30am - 12:30pm
1 CE

Let's talk aesthetics! Ultra-thin zirconia veneers with Prettau® Skin® – Clinical and lab procedure



Description:

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.



Lunch Break

12:30am-1:30pm
EXHIBIT HALL -
CRYSTAL BALLROOM 1&2



Benoit Laroche
Canadian Sales Manager and Appli-
cation Support Specialist at exocad

1:30pm - 2:30pm
1 CE

Clinical Training for the iTero Digital Scanner

align

✦ invisalign | iTero

Description:

Join Benoit Laroche for a fun and dynamic iTero learning Journey that will empower you and your team by giving you the tools necessary to provide a comprehensive patient experience from proper scanning technique to smooth lab communication and team integration.

- Learn advanced restorative scanning techniques to ensure proper lab communication for great esthetic outcomes
- Apply seamless patient education and scanning workflow for practice efficiency.
- Recognize opportunities for improved scanned images in restorative case submissions.
- Explore how the iTero digital scanner increases case acceptance with patient education through everyday scanning.

About the Speaker:

Benoit Laroche is Canadian Sales Manager and Application Support Specialist with exocad. Specialist in dental CAD/CAM for over 20 years. He has used, taught and supported each component of all major dental systems from image acquisition, CAD, CAM and the hardware related to production. Provided technical support and sales efforts in many locations across the world. He is always willing to share experience and knowledge to contribute to the evolution of the Dental CAD/CAM industry.



Karim Sahil
RDT, MDT

2:30pm - 3:30pm
1 CE

Bringing vitality to Zirconia with micro layering ceraMotion 2d and 3d pastes.



Description:

- Is micro-layering the future.
- Exploiting the full potential of CeraMotion CADback.
- Multi-layering using ceraMotion 2d and 3d pastes for the esthetic zone.
- Bringing life to zirconia
- Successful case studies using cera motion

About the Speaker:

Karim Sahil RDT, MDT, has earned his RDT, MDT, and acquired his Dental Technology certificate at George Brown College. As a Registered Dental Technologist, he earned a certificate of mastery on all five components of Dental Technology, including ceramics, crown and bridge, dentures, partial dentures, and orthodontics. He gained his Master Dental Technologist certificate from New York, USA, on the study of mandibular physiology, occlusion, and full mouth reconstruction. He maintains a dental laboratory in a dental clinic at Yorkville Village Dentistry. He provides services that include cosmetic dentistry, fixed implant restorations, and advanced full mouth restorative prostheses for dentists and oral specialists. He is a national speaker for DentaURUM Canada and provides education for dental professionals across Canada. He is also the president of Association of Dental Technologists of Ontario.



PM Break

3:30pm - 4:00pm
EXHIBIT HALL -
CRYSTAL BALLROOM 1&2

Technical Program

Crystal Ballroom 3

SPECTRUM DAY VANCOUVER



Benoit Laroche
Canadian Sales Manager and Application Support Specialist at exocad

4:00pm - 5:00pm
1 CE

Adaptability in Digital Dentistry

exocad

Description:

The future of dentistry is all about going digital, and it's important for dental practices to keep up with these changes to stay ahead. But with new technology comes the challenge of upgrading without overspending. How can you stay flexible and adapt to the latest tech without putting your finances at risk? Join us to learn the key things to think about before investing in digital tools, so you can make smart choices that help your practice grow.

About the Speaker:

Benoit Laroche is Canadian Sales Manager and Application Support Specialist with exocad. Specialist in dental CAD/CAM for over 20 years. He has used, taught and supported each component of all major dental systems from image acquisition, CAD, CAM and the hardware related to production. Provided technical support and sales efforts in many locations across the world. He is always willing to share experience and knowledge to contribute to the evolution of the Dental CAD/CAM industry.

TIA
TORONTO IMPLANT ACADEMY
2025

10 Days
20 Lectures
30 CE CREDITS

BY WORLD RENOWN
SPEAKERS



Sessions 9:00am - 12:00pm

January		January 31, 2025
February		February 21, 2025
March		March 14, 2025
April		April 11, 2025
May		May 2, 2025
May		May 23, 2025
September		September 12, 2025
September		September 26, 2025
October		October 17, 2025
November		November 21, 2025



Breakfast & Registration

8:30am-9:00am
CRYSTAL BALLROOM
FOYER



Kaveh Shams
DT

9:30am - 10:30am
1 CE

The Digital Workflow for Denture Creation: From Patient Diagnostics to Design and Manufacturing

Zirkonzahn
Human Zirconium Technology

Description:

In this lecture, Kaveh Shams will delve into Zirkonzahn's comprehensive digital workflow for denture creation, covering every step from patient diagnostics to the final stages of design and manufacturing. Attendees will gain valuable insights into how digital technologies are transforming the process of denture production, enhancing precision, and improving patient outcomes.

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

**11:30am-11:00am
EXHIBIT HALL -
CRYSTAL BALLROOM 1&2**



**Dr. Steven J. Hill, DMD
James R. Neuber, RDT**

**11:00am - 12:30pm
1.5 CE**

Knowing the End from the Beginning



Description:

James and Steve will demonstrate how important it is to extract the patient's smile vision first , test drive it second and then develop a treatment plan to deliver it. The principles of facial driven treatment planning all begin with a vision and then making it real for the patient. Examples of analog and digital workflow to be shown that all dental professionals need to employ..... vision tools, photography, mockups with real situation cases to be shown.



About the Speaker:

Dr. Steven J. Hill, DMD graduated from UBC dental school in 1984. His Cosmetic Dentistry journey began in 1987 and he is now an Accredited Member of the AACD. Steve has completed post graduate studies at: Creating Restorative Excellence at Seattle, WA; the Cosmetic Continuum at LSU in New Orleans, LA; Advanced Restorative Esthetics III, Baylor College in Dallas, TX and the Occlusion, Functional Anterior and Full Mouth Synergy programs from the Hornbrook Group of San Diego, CA.

James R. Neuber, RDT graduated from Southern Illinois University with 4 consecutive Deans List Honours. A master ceramist employing digital technology and the art of the all mighty brush for over 37 years. He is a partner of Ocean Ceramics in Aldergrove, BC and teaches doctors, techs and suppliers how to achieve smiles from patients.



Lunch Break

12.30pm-1.30pm
EXHIBIT HALL -
CRYSTAL BALLROOM 1&2



Dr. Rick Ferguson

1:30pm - 3:30pm
2 CE

The State of the Art in 3D printing from scanning to delivery

Description:



Additive manufacturing utilizing resin-based 3D printing has taken dentistry by storm. We now have the ability to simplify lab processes to enhance the clinical process through rapid prototyping, faster iterations and even permanent restorations. With modern workflows efficiency is the name of the game. As patients' esthetic, urgency and financial demands increase we can provide solutions through 3D printing. Dental resin manufacturers have heeded the call for better, stronger resins and simpler processes for finishing appliances. This presentation will take us through the process of meeting the patient's expectations using additive technology. Resin characteristics for different applications will be discussed as well as the evolution that led us to the current state of the art. A particular focus will be the interaction between the laboratory and the clinician. Embrace current dental applications for 3D printing and prepare for more evolution in this arena.

About the Speaker:

Dr. Rick Ferguson has been involved in teaching implant dentistry for the last 20 years and has lectured in every major city in the United States and internationally in many countries. He has placed and restored over 5000 dental implants and maintains a private practice with his wife Dr. Katherine Ferguson in Davie, FL emphasizing dental implants. They also teach a live surgery course. Dr. Ferguson has mentored over 100 doctors in all phases of implant dentistry and has been instrumental in implementing implant training programs and hands on bone grafting courses which have been attended by thousands of dentists.



PM Break

**3:30pm - 4:00pm
EXHIBIT HALL -
CRYSTAL BALLROOM 1&2**



Christopher Schmid

**4:00pm - 5:00pm
1 CE**

Best practices in laser dentistry



Description:

This informative webinar will focus on best practices in laser dentistry, including; non-invasive laser treatments for perio, airway/snoring, periimplantitis and facial aesthetics. Enhance patient care, expand your scope, and learn more about return on investment and the opportunity to grow your practice profitably.

About the Speaker:

Christopher Schmid is Director of Research and Education and a co-founder of the Institute for Laser Dentistry, Canada's largest vendor-independent dental laser training organization. With over 25 years of experience in the field of laser dentistry education, he is responsible for authoring the educational curriculum and has lectured internationally on laser physics, fundamentals and practical indications for use comprising multiple wavelength technologies. He has trained thousands of dentists and their staff across the country including clinical chairside training with patients using multiple laser devices including PBM, diode(s), Argon, KTP, Nd:YAG, Er:YAG, and CO2 lasers. He is an honorary member of the Canadian Academy of Clinical Sleep Disorder Disciplines and is certified to train in hospital operating rooms across multiple medical disciplines using multiple laser devices.

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