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TECHNICAL PROGRAM 1

Registration

7.00^{am} - 3.30^{pm}

Program

8.30^{am} - 5.30^{pm}

Exhibit Hall

10.00^{am} - 4.30^{pm}

Cocktail Reception and Draw Prizes

5.30^{pm} - 7.00^{pm}

Each hour lecture = 1 CE Credit



Alex Chabachevich, RDT



8:30AM - 9:30PM

Digital Workflow From Start To Finish

Alex will show you in a real time how to work with Exocad software from start to finish. Discover the advantages of working with Exocad.

- Set up a new case in Exocad Dental DB.
- Learn step by step how to scan the models and import STL digital files into the Exocad Software
- Identify the margins and path of insertion
- Design step by step single crown using TiBase and Implant Library
- Create final CAD STL file for milling or 3D printing procedures
- Learn how to create a digital model from STL file in a few steps
- Design Night Guards in a few steps using the Bite Splint Module

Alex Chabachevich RDT, was born and educated in Ukraine. He immigrated to Canada in 1991 and discovered an affinity for the Dental Technology Field. Alex, changed his career focus from computers to Dental Technology. He obtained his RDT license in 1998 and soon after, in 2000, he opened his own dental lab in Toronto. The labs is a Crown a Bridge lab that has a strong focus on implantology, aesthetics and digital dentistry. Alex is also partner in Unique Dental Supplies.



Minh Tran, RDT



9:30AM - 10:30AM

Advanced Workflows For Digital Dentures Using 3shape

Digital dentistry and the tools available today can empower you to take on these denture cases in a predictable, efficient and effortless manner. Follow Minh Tran, RDT, as he walks you through the tips, tricks and tools he uses to tackle advanced denture workflows using 3Shape. Learning Objectives:

- Discover how to setup order forms in 3Shape to properly handle different object types
- Explore file and folder structures to properly correlate arch relationships
- Manipulate records to produce desired results with digital dentures

Minh Tran is a 2nd generation dental technician from Windsor, Ontario, Canada. With 15 years of experience, primarily as a CAD/CAM dental technician, Minh was one of the

first users of 3shape Dental System in Canada and brings a wealth of knowledge. He is a 3shape trainer and has been a speaker, consultant, and technical advisor for multiple companies including core3dcentres North America, Fullcontour, Pritidenta, DAL, and Abutment Direct. Minh has served on the program advisory committee of St. Clair College in his hometown of Windsor to develop a new Dental Laboratory Technology program. He is also the founder and creative director of DentalTechTips, an online independent publication and blog focusing on unbiased product reviews, offering tips, tricks, tutorials, and the latest and greatest in the dental laboratory industry.

10:30AM - 11:00AM • EXHIBIT HALL • BREAK



Benoit Laroche

11:00AM - 12:00PM

From Denture to Implant bridge using CAD/CAM

Learn how to create an implant surgical guide and a fixed bridge using a pre-existing denture in today's CAD/CAM technology.

Benoit Laroche - Canadian Sales Manager and Application Support Engineer with exocad. Involved in the dental laboratory industry for over 20 years. Specialist in dental CAD/CAM for over 15 years. Certified and trained many others on systems such as Procera, 3 Shape, Lava, Dental Wings, Cerec, Exocad, Dental Softworks, Sum3D, Hyperdent, Dentmill, Roland, Cerec, Imes-Icore and Arum mills. Provided Technical support and sales both remotely and on location across Canada and the USA. Always willing to share experience and knowledge to contribute to the evolution of the Dental CAD/CAM industry.



12:00PM - 1:30PM • EXHIBIT HALL • LUNCH FOR PURCHASE



Jean Chiha , CDT

1:30PM - 3:00PM

Why is Katana Zirconia Different?

Restoration Process:

- Series Selection
- ShadeSelection
- Disc Thickness Selection
- Framework Design and Milling Process
- Sintering and Adjusting
- Glazing
- Glazing and Staining
- Build-up
- Completion

Jean Chiha is the owner of North Star Dental Laboratories and Milling Center in Santa Ana, CA and served as president of DLOAC from 2013 to 2016. He is a graduate of INSTITUT DENTO TECHNIC PRIVATE SCHOOL in AIX EN PROVENCE FRANCE and lectures internationally on dental communication, zirconia material and case planning.



3:00PM - 3:30PM • EXHIBIT HALL • BREAK



3:30PM - 5:00PM

White Aesthetic Pink Aesthetic: New layering techniques of monolithic zirconia with stain for build up vs. porcelain build up

- The use of zirconia material in the dental industry is becoming a preferred choice for the clinician and dental technician.
- This course will demonstrate the ability to use a new generation of a ceramic material for monolithic zirconia and lithium disilicate
- The traditional technique of porcelain build up will be compared with a new material which is a Stain for buildup.
- The advantage of the stain build up material will allow the dental technician to match the Shade, Value, Translucency and more before firing the restoration without any alteration Of the results after firing.
- The accuracy of the color/shape before firing allows the dental technician to obtain a predictable final outcome of the restoration.
- This lecture will also compare the use and the importance of the multilayer zirconia vs. a traditional monolithic zirconia.
- Clinical cases with a step by step of the analogue and digital workflow

Domenico Cascione
BSc, CDT



Domenico Cascione, obtained his primary education in Bari (Italy), where he was also certified as a Dental Technologist (CDT) in 1985. From 1991 to 2004 he carried out metallurgy research becoming a specialist in dental metallurgy. He is the Research Associate and Program Director of the Advanced Training for Dental Technology at the Center for Dental Technology, the University Of Southern California School Of Dentistry.

Domenico is the Editor-in-Chief of Spectrum Dialogue, the largest technical journal in North America.

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Palmeri Media Group
145 Royal Crest Crt, Unit 35,
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TECHNICAL PROGRAM 2

Registration

7.00^{am} - 3.30^{pm}

Program

8.30^{am} - 5.30^{pm}

Exhibit Hall

10.00^{am} - 4.30^{pm}

Cocktail Reception and Draw Prizes

5.30^{pm} - 7.00^{pm}

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Ryan Swift



9:00AM - 10:00AM

Infection Control - Fight or Flight ?

Program Chapters:

COVID 19 Perspectives

- Over and under-reaction create new hazards for both the individual and the practice.
- As professionals we learn, assess risk and build a toolkit that mitigates and minimizes.
- What has and hasn't changed for infection control procedures.
- SDS sheets and product compatibility
- How can we make a difference?
- Environmental impact, what can we do?
- Micrylium - Company Profile

Ryan Swift - 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. Currently: Vice President @ Micrylium Labs.



Mark Chan

DD



10:00AM - 11:00AM

Introduction to the new Vita VMLC Akzent and Gingiva FLOW on modern day printables featuring the Asiga Max UV

This lecture will introduce and cover the new light cure stain and glaze system from Vita

- Increase chroma and esthetic outcomes of printable and millables materials in the laboratory and Clinic
- Dentures: Increasing the esthetic outcomes of dentures, with a focus on modern digital manufacturing methods, Printing and milling
- Applications for chairside materials; Vita Enamic hybrid ceramic
- Application tips and tricks; what equipment is required and what tools do you need to effectively apply the AKZENT LC system
- Post processing protocols for printables for successful bonding of indirect composites
- Bonding Protocols for ti base to printables and millables .

Mark Chan received his diploma from Denturism in Toronto at George Brown College with honours. Currently Mark is practicing in Ontario with a main focus on high-end removable and implant prosthetics. With a passion for both technical and clinical techniques he is certified in Bio-logic, BPS and SDC denture concepts and is a ZunstZhanWerk "Art of Denture" award winning Denturist, he is a sought after consultant and opinion leader in the Denturist and Lab community.

11:00AM - 11:30AM • EXHIBIT HALL • BREAK



Karim Sahil
MDT, RDT



11:30AM - 12:30PM

Choosing the right materials for Full Mouth Rehabilitation with CeraMotion

Today when we hear the word dental, we can all agree that it has made a drastic shift towards change. These advances have been driven by improvements in computer processing power, leading to advances in digital technology (CAD/CAM) and biomaterials. These new methods have not made dentistry easier, but they have made things predictable. However, there still seems to be challenges in choosing the right materials, often the difference between success and failure with material technologies is their proper selection for the case circumstances. This seminar will be discussing:

- The importance of choosing the right materials to aid the mandibular physiology during mastication.
- The weak links of glass ceramics.
- Harmonious occlusion and affects on the hinge axis
- CeraMotion one touch, CeraMotion one touch no limits, CeraMotion pink
- Successful case studies using CeraMotion

Karim Sahil 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 also the president of the Association of Dental Technologists of Ontario

12:30PM - 2:00PM • EXHIBIT HALL • LUNCH FOR PURCHASE



Hugo Hébert
CDT



2:00PM - 3:00PM

Guided By Nature, Powered By Ips E.max Zircad Prime

This lecture covers key components to fabricating and treating zirconia restorations. Hugo Hébert CDT, will discuss the possibilities of creating esthetic Zirconia restorations and review his unique workflow starting with basic dental photography and shade analysis. He will demonstrate substructure design and layering concepts including shape and texture analysis as well as creating natural contour and surface texture. Learn how Hugo takes his talent to social media to grow his following and gain new clients. Maximize the possibilities!

Learning Objectives:

- Basic dental photography and shade analysis
- Layering concepts to maximize zirconia esthetics

- Shape and texture techniques to mimic nature
- Social media basics for generating new clients

Hugo Hébert graduated in 2015 from Cégep Édouard-Montpetit in Quebec. He has been working full time in a private laboratory since 2015 where he gained most of his experience in ceramic layering and color understanding. He has been published in DTG magazine, Quintessence France and Quintessenz Zahntechnik. Since 2019 he has been an Ivoclar key opinion leader and instructor.



TBA

3:00PM - 4:00PM

New Trends Of Dental Zirconia Blocks

Course Outline: TBA

4:00PM - 4:30PM • EXHIBIT HALL • BREAK



4:30PM - 5:15PM PANEL DISCUSSION

What Does It Take To Be A Leader?

The leaders of dental lab technology have typically been the older generation with some second and third generations assuming the role of leadership.

However, it is more and more imperative to bring in younger technicians and develop the next generation of leaders. Every leader has to start somewhere and the following fundamentals the right people will be primed to lead the profession to the next level.