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10

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for more details

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Palmeri Media Group



Lectures

8:30am – 12:30pm (4 CE Points)



8:30 am - 9:50 am

TREATMENT PLANNING BY ZIRKONZAHN IMPLANT PLANNER

Kaveh Shams, DT



Kaveh Shams illustrates the creation of a surgical guide and an immediately loaded temporary restoration using Zirkonzahn's Implant Planner software.

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.



9:50 am - 11:10 am

NEXT GENERATION PRINTABLES WITH RODIN RESINS: FEATURING RODIN SCULPTURE AND TITAN HYBRID ZIRCONIA REINFORCED RESINS

Mark Chan, DD



The next generation of printables is here! This session will go over the new Rodin Sculpture portfolio from all on x to long term temporaries and even mock up veneers discover the possibles and expand your printers potential

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.



Ali Rezaei

11:10 am - 12:30 pm

PANEL DISCUSSION:
STATUS OF THE DENTAL TECHNICAL INDUSTRY
An Update - Where are we & Where are we going?



Panelists:

Ali Rezaei President & CEO at Canadian Dental Labs (Shaw, Protec and Hallmark)

Ali Rezaei is the President and CEO of Shaw Lab Group, the leading network of dental laboratories in Ontario, Canada with 4 full-service laboratories located in the GTA, Kingston, London and Ottawa. Prior to Shaw, Ali was Vice President of Operations and Engineering of Gehl Foods, LLC, a leading North American manufacturer of aseptic dairy products in Wisconsin, USA and advisor to Founders Group of Food Companies, Inc, a family-owned company based in British Columbia, Canada. Prior to these roles, Ali was Vice President of Operations of Golden Boy Foods Inc., a subsidiary of Post Holdings, Inc. (NYSE:POST) and leading manufacturer, marketer and distributor of private label and branded nut and fruit products. Ali has a Bachelor Degree in Mechanical Engineering from Sharif University in Iran and Masters Degree in Management from McGill University in Canada.

Julian Kempnich Vice President at Swiss NF Metals

Julian Kempnich, Vice President of Operations at Swiss N.F. Metals started working for Swiss N.F. Metals in 1991 after graduating from George Brown College. Julian has focused over 30 years on refining his technical knowledge of the different restorative materials within the industry. Julian conducts technical support overviews on restorative materials, attachment, and implant products, traveling extensively through Canada and the US selling to Dental Labs and Denturists

Alex Opinca President at Ceramic Art Dental Lab, RDT

Alex Opinca is a highly experienced dental technician with over 30 years of expertise in the field. His passion for dental technology began early in his career, and over the years, he has honed his skills to become a trusted professional in the industry.

Throughout his career, Alex has dedicated himself to delivering high-quality dental prosthetics and appliances to meet the unique needs of each patient. He possesses a deep understanding of dental materials, techniques, and technologies, allowing him to create precise and functional dental restorations.

Alex's commitment to excellence extends beyond his technical abilities. He prioritizes clear communication and collaboration with dentists and other dental professionals to ensure optimal patient outcomes. His attention to detail, craftsmanship, and dedication to staying updated with the latest advancements in dental technology set him apart in the field.

As a dental technician, Alex Opinca takes pride in his work, knowing that his contributions play a crucial role in restoring smiles and improving the quality of life for patients. He looks forward to continuing his journey in dental technology, delivering exceptional results and making a positive impact on the oral health of individuals in need.



Julian Kempnich



Alex Opinca



Lectures

8:30am – 12:30pm (4 CE Points)



8:30 am - 9:50 am

GUIDED SURGERY WORKFLOW FOR SUCCESS

Dr. Rick Ferguson



Guided surgery workflow refers to a precise and systematic approach in dental implantology where digital planning and computer-guided technology are utilized for optimal implant placement. This process involves the integration of 3D imaging, virtual planning software, and custom surgical guides to enhance accuracy, reduce surgical complications, and ultimately ensure successful outcomes in dental implant procedures.

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 as well as internationally in Saudi Arabia, UK, India, Argentina, Taiwan, South Korea, Jamaica, Antigua, China and the Bahamas. These lecture topics have included treatment planning, case selection, simple and complex surgical placement and restoration, advanced bone grafting and bone graft materials, use of Computed Tomography and surgical guides, hygienic maintenance, management of complications and failures. Dr. Ferguson 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 and where they also teach a live surgery course. Dr. Ferguson has mentored over 100 doctors on all phases of implant dentistry by traveling to their offices to give them and their staff personalized training. This training has included sedation techniques, sterile protocol, patient management etc. Dr. Ferguson has been instrumental in implementing implant training programs and hands on bone grafting courses which have been attended by thousands of dentists.



9:50 am - 11:10 am

GUIDED SURGERY

Marc L. Ouellette, RDT



We will examine the key principles and advancements in surgical dental treatment planning. From stackable guides to single implant guides, we'll dissect the nuances that elevate accuracy and efficiency. Join us as we unravel the core tenets of guided surgery and explore the principles that shape the landscape of guided surgery today.

Marc L. Ouellette is a dental technology veteran with an illustrious 30-year career. He is renowned for his expertise in coDiagnostix, a software tool for precise guided surgery, and for his 16-year tenure at Straumann, where he contributed to the advancement and education of dental professionals as a Technical Trainer. Marc's commitment to innovation extends to 3D printing as well. As the Chief Technical Officer of Simply Surgical Guides and Simply Nightguards, he continues to lead the industry, setting standards of excellence in surgical treatment planning and nightguard design, benefiting both professionals and patients alike.

*TIME ZONE FOR ALL VIRTUAL LECTURES ARE EASTERN STANDARD TIME(EST) .
THE RECORDED WEBINARS ARE AVAILABLE ON DEMAND ONLY TO THE MEMBERS*



11:10 am - 12:30 pm

UDS Unique Dental Supply Inc.
Quality • Service • Innovation

AI DIGITAL DESIGN & FABRICATE DENTURES & NIGHT GUARDS

Alex Chabachevitch, RDT

- Detailed instruction on receiving scan analog model / impression.
- Step by Step Designing Dentures
- From receiving digital impressions or by scanning analog models
- Using existing dentures and converting to new dentures.
- Step by Step Designing & Fabrication of Nightguards

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.





Lectures

8:30am – 12:30pm (4 CE Points)



8:30 am - 9:30 am

IMPLANT SCAN BODIES 101: FEATURING THE “DYNAMIC” APPROACH TO IMPLANT SCANNING FROM SINGLES TO FULL ARCH

Mark Chan, DD



- Are all scanbodies equal what to look out for
- Single unit implants and problems labs face
- Are full arch edentulous implant scans possible? Streamline your clinicians workflow with game changing technique and system. Immediate Load and next day load all on x workflows possibilities

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.



9:30 am - 10:15 am

ADVANCED FIBER REINFORCED FRAMEWORKS IN DIGITAL WORKFLOW

Moses Moubarak



After more than 14 years being trustfully used by dentists, labs & denturists all over North America and world wide, FiberForce has become the flagship in fiber reinforcement. From the master minds who gave you the FiberForce mesh & the FiberForce cst(over implants framework design), FiberForce DISK brings you the science of fiber reinforcement in your digital workflow, for faster results , with optimal physical properties.

Moses is a dental technician with 14 years experience working in a wide range of disciplines in dental technology, including the design and fabrication of removable and screw retained dentures. His training has included the advanced complete denture course with Professor A. Gerber at University of Zurich. He currently leads the Materials Division for Synca.



10:15 am - 11:30 am

ARTISTRY PREDICTIBLY DRIVEN, NO COMPROMISE

Hugo Hébert, CDT

In this lecture, Hugo Hébert will share his strive, work philosophy and passion which made him successful in the field. Step by step of complex cases will be demonstrate showing the importance of every details during the workflow to create highly esthetic, functional and durable restorations. Key components of fabricating and treating IPS Zircad Prime restorations in combination with lithium disilicate IPS e-max will also be review. He will also demonstrate substructure design, advanced layering concepts, 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:

- Workflow and philosophy
- Maximizing the analog and digital workflow
- Step by steps and review of complex prosthodontics cases
- Choosing the right material for every situation
- Full arch pink and teeth overview
- Framework design
- Layering concepts to maximize the esthetic
- Shape and texture techniques to mimic nature

Hugo Hébert graduated in 2015 from Cégep Édouard-Montpetit in Quebec. Prior to that, he went on several congress, lectures and courses to improve his skills and knowledge in fixed prosthetics. 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 became in 2018, an official member of the Dental Technician Guild and has also been published in DTG magazine, Quintessence France and Quintessenz Zahntechnik. Since 2019 he became an Ivoclar key opinion leader and instructor.





Lectures

8:30am – 12:30pm (4 CE Points)



11:30 am - 12:30 pm

SYNERGY THROUGH TECHNOLOGY THE CLINICAL VALUE OF A DIGITAL WORKFLOW!

Brian Lee



This presentation will demonstrate through case-studies the restorative value a digital workflow offers today's clinician. If well understood, digital dentures and nightguards, to single unit as well as full arch implant retained options, all benefit from today's digital technologies and new world restorative materials.

This restoratively focused lecture will highlight how technology and modern-day materials have now streamlined workflows and helped to greatly improved clinical profitability. This is achieved by reducing clinical appointments and post delivery failures, while greatly increasing the efficiency with which a clinician can deliver single units to complex full-arch cases.

This lecture will emphasize modern-day collaboration and showcase clinical workflows and the advantages they bring. Technology will be discussed as it relates to surgical, removable and fixed restorative solutions.

Learning Objectives:

- Digital diagnostic planning and remote collaboration. The key to a predictable outcome
- Prototyping. The pathway to “no stress, zero adjustment” final deliveries
- Simplified & more predictable clinical workflows from digital dentures to full arch
- Friction fit retention, upgrading your clip-denture patient
- Digital archiving, reducing clinical appointments. No reline or repair
- NO PVS impressions - Digital full arch and surgery
- The restorative value of a predictable latched surgical process and conversion

Purpose:

To provide attendees with a sound understanding of digital diagnostics, case planning and communication. It will also show clinical workflows, modern-day materials and processing. This all relates to restorative advantages that these technologies bring to the modern-day clinician.

Brian Lee is Absolute's Senior Guided Specialist focusing on full mouth restorations from surgery to final. He has been with Absolute for 7 years and has an art and architecture background from Washington University in St. Louis. He is the co-founder and co-developer of the NavaGation Synergy surgical solutions with Conrad Rensburg and Matt Vrhovac. He is responsible for assisting thousands of successful surgeries around the country with hundreds of hours of chair-time experience. Before joining Absolute, Brian was a technical designer at Ralph Lauren for 4 years.

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Rodin™ Sculpture, Pac-Dent's revolutionary crown and bridge ceramic-nanohybrid resin offers best-in-class aesthetics, high mechanical strength, low wear rate, and fracture resistance against leading competitors.



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Introducing Rodin™ Titan, Pac-Dent's latest ceramic nanohybrid resin designed for printing long-term full arch restorations and provisional hybrid dentures. Rodin™ Titan preserves the core composition of Rodin™ Sculpture – a class II ceramic nanohybrid with analogous ceramic filler content, but now features a substantially increased flexibility for enhanced impact strength.



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Lectures

8:30am – 12:30pm (4 CE Points)



8:30 am - 9:50 am



DIGITAL DENTURE DESIGN WITH EXOCAD- SCAN AND DESIGN A DIGITAL DENTURE IN EXOCAD

Ria Mozhina

- Learn the potential of digital dentistry in a focused 1.5-hour lecture.
- Discover the art of scanning with Exocad, a leading-edge software in denture design.
- Explore efficient workflows for a seamless digital denture design process.
- Gain practical insights into leveraging Exocad's advanced features for precision.
- Perfect for busy professionals seeking a concise and impactful learning experience.

For years, **Ria** has been Central Dental's go-to technical design enthusiast and support for digital products. Prior to joining the team, she honed her skills across several areas while gaining her Registered Dental Technician designation, working at a boutique lab and graduating from George Brown College. Ria has a passion for learning about new digital products and how they work. Helping maximize and streamline clients abilities in the digital world through her on hand experience is what motivates her the most.



9:50 am - 11:10 am



HOLISTIC INFECTION CONTROL CHALLENGING PERSPECTIVE, CHANGING PRACTICE.

Ryan Swift

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.

Ryan Swift is the Vice President of Micrylium Laboratories Inc. He is a seasoned product development and regulatory professional with over 20 years of experience in the field. He has worked closely with numerous dental manufacturers and distributors to secure Health Canada (DIN, GMP, GLP), FDA, and ISO registrations for their devices and establishments. Ryan is deeply passionate about the environment and dedicated to improving the effectiveness of both products and practices.



11:10 am - 12:30 pm

AI DIGITAL TECHNOLOGY FOR DENTAL TECHNICIANS

Alex Chabachevitch, RDT

- Demonstrating how to receive intraoral scans and or scan analog model / impression.
- Demonstration of Scanning using desktop scanner
- Simplifying digital design in Crowns, Bridges and Implants using AI technology.
- Demonstration on Digital wax ups and Model Creating

Alex Chabachevitch, RDT, 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.

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For the Basic Membership please check the 4 TIA seminars you will attend

Date	Speaker	Course Title
☐ March 8, 2024	Dr. Ed Philips	IMPLANTS IN THE NATURAL DENTITION AESTHETIC ZONE
	Dr. Parvaneh Bahrami	SOCKET GRAFTING
☐ March 27, 2024	Dr. M.K. (Bobby) Baig	NEXUS IOS – REDEFINING FULL ARCH REHABILITATION
	Dr. Soheil Khojasteh	ANALGESIA AND PAIN CONTROL IN DENTISTRY
☐ April 26, 2024	Dr. Mahmood Abu Ruja	IMMEDIATE IMPLANT PLACEMENT AND PROVISIONALIZATION
	Marc Ouellette, RDT	GUIDED SURGERY
☐ May 22, 2024	Dr. Mahmood Abu Ruja	UNLOCKING THE POTENTIAL OF ZIRCONIA AS A DENTAL MATERIAL IN FULL ARCH IMPLANT PROSTHESIS
	Michelle Glover–DaCosta	FINDING YOUR WORKFLOW: DIGITAL FIXED AND DIGITAL REMOVABLES
☐ June 28, 2024	Dr. Michael Scherer	FUNDAMENTALS OF OVERDENTURES & FULL–ARCH FIXED IMPLANTOLOGY WITH LOCATOR
	Thomas Lee	ESTHETICS AND FUNCTION IN GENERAL & DIGITAL DENTISTRY
☐ September 6, 2024	Dr. Sorin Boeriu	CONTEMPORARY TECHNIQUE FOR MINIMALLY INVASIVE ROOT COVERAGE PROCEDURE WITHOUT PALATAL HARVEST
	Dr. Sammy Noubissi	CERAMIC IMPLANTS: A NEW ERA IN IMPLANT DENTISTRY OR JUST A FAD?
☐ September 27, 2024	Milan Jovanovic	IMMEDIACY IN DENTISTRY USING DIGITAL WORKFLOWS
	Dr. Waji Khan	FULL ARCH GUIDED DIGITAL IMPLANT ZIRCONIA PROSTHESIS; FROM CONCEPT TO EXECUTION; A CASE REPORT
☐ October 11, 2024	Dr. Larry Gaum	REMOVING WISDOM TEETH REQUIRES A SPECIAL WISDOM ABOUT SURGICAL PROCEDURES
	Dr. Elahe Behrooz	AESTHETICS IN PROSTHODONTICS
☐ November 8, 2024	Dr. Izchak Barzilay	IMPLANTS OF INTERESTING DESIGNS HOW DO YOU CHOOSE THE PROPER IMPLANTS FOR YOUR PATIENTS?
	Dr. Mario Rotella	THE 1– WING MARYLAND BRIDGE. SYNOPSIS MARYLAND BRIDGE
☐ November 29, 2024	Dr. Sally Issa & Dr. Romeo Paculanan	BIO–LOGICAL AND BIO MECHANICAL IMPLANTOLOGY
	Dr. Moemen Metwally	ADVANCED STRATEGIES FOR ATROPHIC MAXILLA: ZYGOMATIC, PTERYGOID, PALATAL, AND NASAL IMPLANTS

DTA 2024

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