Digital Dentistry Symposium 2023
DNTL-DENT0116-012

Friday & Saturday November 3rd and 4th, 2023
Halifax, Nova Scotia

Registration link Dal.ca/dentistry/cde  Location Dalhousie University, Faculty of Dentistry

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<th>CE Credits</th>
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<tr>
<td>Day 1</td>
<td>7</td>
<td>14 hours</td>
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<td>Day 2</td>
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Lecture and hands-on CE Credits depend on the choice of courses.

Fee
- $1,000/office
- Fee is valid for 1 dentist and 3 ADHP staff
- Office registration * $200/each additional ADHP staff
- Individual dentist $800/dentist
- Individual ADHP $400/ADHP professional

* For office registrations, only the dentist is required to register.

Once the dentist completes the registration a follow-up email for the registration of the additional office members.

Presentation Times

Friday November 3, 2023 | All participants will attend this session
8:00 am to 8:30 am  Registration
8:30 am to 3:30 pm  Session 1 Understanding Digital Implantology | Dr. Amarjit Rihal

Saturday November 4, 2023 | Participants will choose one AM session and one PM session
8:30 am to 12:00 pm  1:00 pm to 4:30 pm

Exploring the Digital Implantology Workflows | Dr. Amarjit Rihal
Characterization Stain & Glazing Techniques | Dragan Lipovac
Clear Aligner Playbook | Dr. Vishal Sharm
Embracing an Adventure: Unleashing Innovative Treatment Possibilities into the Hygiene Workflow | Sally Bassam  Cancelled
Prime Your Practice | Dr. Andre Pellerin

DAY 1 – Friday, November 3, 2023 (Full day)

Understanding Digital Implantology: A Comprehensive Guide to CAD/CAM and Implant Workflows
Dr. Amarjit Rihal | Course Code DENT0116-012 | Session 1 | Lecture | 7 hours

This lecture is designed to expose the modern dental office to the latest digital technologies involving Implantology with Dentsply Sirona CEREC/inLab. It will include a step-by-step digital workflow showing the use of CEREC and in Lab for digital planning, CBCT incorporation, followed by guide fabrication with Dentsply Sirona’s Primeprint. The course will also describe the ideal fabrication of abutments and final restorations using both chairside milling with Ti-bases and Atlantis abutment options using scan bodies. Additional digital workflows will be discussed using Primeprint for bruxism appliances and in-office aligner therapy using SureSmile. The course emphasizes demystifying digital workflows and providing the attendee with steps to incorporate them in their offices.

- Discuss the importance of digital technology for patient experiences and efficiencies.
- Look at the complete digital implantology workflow with CEREC/inLab.
- Discuss CBCT technology for diagnosis and planning of implants.
- Discuss the use of milling and 3D printing in surgical guide fabrication.
- Look at chairside restoration fabrication using CEREC Ti-base and milling options.
- Look at examples of Atlantis milled abutments using scan bodies and core files.
- Discuss the Primeprint and bruxism appliance fabrication with the latest materials.
- Discuss the SureSmile Primeprint in office workflow for clear aligner therapy.

The break-out sessions will give attendees hands-on training using the software to design and fabricate the above restorations.

Instructor's Bio
Dr. Rihal obtained his DMD degree from the University of Manitoba, Faculty of Dentistry, in 1995. His professional interest has involved all aspects of implant and CAD/CAM dentistry. Dr. Rihal has acquired expertise in CAD/CAM based prosthetic dentistry, involving numerous CAD systems and materials. Utilizing his CEREC ac, Sirona InLab system, 3Shape software, and Nobel Procera scanner, he has designed over 4000 restorations. He currently manages operations of his in-house lab Lodge Dental and is the owner of his digital lab called Rihal Digital Designs. He presently is a principal partner in a large group practice in Winnipeg, MB. He serves on the boards of the Manitoba Dental Association, National Dental Examination Board, and the current chair of the Commission on Dental Accreditation of Canada. He was also a part-time instructor at the University of Manitoba Faculty of Dentistry and is a fellow of the Pierre Fauchard Academy, American College of Dentists and International College of Dentist.
### Exploring the Digital Implantology Workflows

**Dr. Amarjit Rihal** | Course Codes: AM DENT0116-013 & PM DENT0116-018 | Sessions 2 & 7 | Lecture & Hands-on | 3.5 hours

This breakout session is designed to give the attendee hands-on training using the Dentsply Sirona in Lab, Sidexis, and CEREC chairside software. The complete digital implantology workflow will be demonstrated using actual cases from A to Z.

- CEREC vs. InLab: seeing what the software has to offer.
- Learn the complete digital implantology workflow.
- Learn digital wax-ups in CEREC and InLab.
- Learn CBCT and Sidexis learn how to navigate the software.
- Learn data merger and virtual implant placement.
- Learn to design a surgical sent for 3D Printing with the Primeprint.
- Learn the difference between scan body Atlantis options vs. ti-Base options.
- Working with Atlantis core files.
- **BONUS Hands-on:** Designing bruxism appliances for 3D Printing with the Primeprint.

### Characterization Stain & Glazing Techniques

**Dragan Lipovac** | Course Codes: AM DENT0116-014 & PM DENT0116-019 | Sessions 3 & 8 | Lecture & Hands-on | 3.5 hours

Over the period of one day, we will finalize smile design anteriors and posterior restorations. The restorations will be pre-milled on provided printed models and made with glass ceramic CEREC Tessera and a multi-layer zirconia CEREC Zirconia MTL. The posterior crowns will be made in CEREC Zirconia+. We will focus on delivering high aesthetic results as well as texturing surface anatomy.

- Shade and Block selection
- Creating natural tooth colour
- Zirconia polishing
- Excellent material properties and simple processing will also be highlighted

**Instructor's Bio**

Dragan, was trained in Germany as a Dental Technician, has over 20 years of experience in the dental industry, with a major focus on restoring dental implants and supporting integrated digital workflows. Mr. Lipovac has worked together with many of Vancouver’s Prosthodontists and the Vancouver Cancer Agency to help successfully restore hundreds of implant cases. He has also completed his Provincial Instructor Diploma and has been a presenter at numerous trade shows events, continuing education courses, and study clubs.

### Clear Aligner Playbook

**Dr. Vishal Sharma** | Course Codes: AM DENT0116-015 & PM DENT0116-020 | Sessions 4 & 9 | Lecture | 3.5 hours

Dr. Sharma will be discussing the many benefits of offering clear aligner therapy in a dental office. He will demonstrate how utilizing digital impression and CBCT technology, along with orthodontic smile simulation software, better enables ALL offices to treat orthodontic issues right effectively and confidently in their office. We will cover case selection, a playbook for a successful clear aligner consult, how to best start and deliver your cases, and how to easily trouble shoot clinical issues as they arise. Regardless of whether you are an experienced clear aligner dentist, or a relative newbie, you are certain to gain some pearls from this course.

**Instructor’s Bio**

Dr. Vishal Sharma attended Dental School in Saskatchewan (class of 2004). He is currently the sole owner of 3 busy dental practices in downtown Calgary. Dr. Sharma is an advocate for incorporating technology in the dental office to help facilitate a more predictable treatment outcome for patients, in the most efficient and comfortable way possible. Technological integration has been an ongoing journey for Dr. Sharma and his offices. He is a long-time user of CBCT imaging, utilizes hard & soft tissue lasers daily. His clinical practice centers around the Primescan by Dentsply Sirona, and includes guided implant placement, Clear aligner therapy, CEREC assisted Anterior Esthetics, Dental Sleep Medicine using the Zephyr system and testing and exclusively using digital impression technology in conjunction with 3D printing. Dr. Sharma is the co-founder of Digital Workflow Dentist & currently hosts a weekly podcast under the same name.
Prime Your Practice

**Dr. Andre Pellerin** | Course Codes: **AM** DENT0116-017 & **PM** DENT0116-022 | Sessions 6 & 11 | Lecture | 3.5 hours

Join us to learn and experience unparalleled technologies in Dentistry that were once unimaginable. Innovated by the world’s leader in Dentistry, Dentsply Sirona will showcase their cutting-edge and futuristic digital inventions that will revolutionize your career and the quality of your patient care.

Experience what it would look like to have astonishing technology by your side, allowing you to provide the best possible treatment and care confidently and remarkably for your patients.

You will be able to experience the power of CEREC technology, see and learn how it will ultimately help to grow your practice.

**Instructor’s Bio**

After completing his dentistry degree from Dalhousie University in 2005, Dr. André Pellerin joined the Canadian Armed Forces through the Dental Officer Training Program. During his military service, he was given the privilege and responsibility of Detachment Commander receiving a commendation for his performance and leadership during a time of crisis at the clinic.

Prior to his military career, Dr. Pellerin learned to excel in demanding and stressful situations balancing a successful academic life at Dalhousie University while achieving national and international success as a high-performance athlete. He won 22 international medals and 18 Championships as a member of Canada’s National Sprint Canoe and the Canadian Dragon Boat team.

Dr. Pellerin continued to strive for success and opened a first dental office in 2011 and purchased a second one in 2012. Misfortune tested Dr. Pellerin’s business acumen but he was able to seize the opportunities these challenges presented, to strengthen his team and clinics.