



McGill
CONTINUING
DENTAL
EDUCATION



2018 - 2019





GENERAL INFORMATION

All registrations are processed in the order in which they are received and on a space-available basis. We suggest early registration especially for limited attendance courses and hands-on workshops. In order to secure a place in a course, a completed online registration must be received for each participant. For more information, please visit our website or contact us by phone or email. Registrations will be acknowledged electronically through email.



www.mcgill.ca/dentistry/continuing-education



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Refunds and Late Registrations

Full refunds are granted only if notification is received at least 10 business days prior to courses. If cancellation occurs less than 10 business days prior to course, a \$75 fee will be withheld for processing and administrative costs. No refunds are granted for cancellations made 3 business days or less prior to the course. Course registration closes 48 hours before courses, however you may register (if space allows) by calling. A late registration fee of \$75 is assessed at that time. If insufficient enrolment necessitates cancellation of a course, all tuition fees will be refunded. McGill University cannot be responsible for the refund of any part of the tuition fees as a result of emergencies, unforeseen circumstances or events beyond its control. Also, McGill University is under no obligation to reimburse participants for airline tickets, hotel reservations or any other costs incurred should the need arise to cancel or reschedule programs.

Disclaimer

Dental education institutions have an obligation to disseminate new knowledge related to the practice of dentistry. In so doing, some presentations may include controversial materials or commercial reference. Sponsorship of a continuing dental education course does not imply endorsement of a particular philosophy, procedure or production by this institution.

Credits

McGill University, Faculty of Dentistry is an ADA CERP recognized provider. Courses offer continuing education credits in accordance with guidelines of the "Ordre des dentistes du Québec". For Quebec dentists, continuing education hours will be transferred to their ODQ continuing education file following the course. Course participants are responsible for maintaining their own records for license renewal and forwarding their course credit information to the appropriate licensure board(s) if they are not licensed in Quebec. Dental support staff and out-of-province dentists will receive a certificate of attendance indicating the credit hours awarded.

Guest Wi-Fi

We encourage you to bring your computer or mobile device. Complimentary Wi-Fi access is offered to our participants.

Equipment

Participants are encouraged to bring their magnifying loupes and/or protective eyewear for hands-on workshops.

Contacts

Nareg Apelian Director

nareg.apelian@mcgill.ca

Chantal Desjardins Program Administrator

chantal.desjardins2@mcgill.ca (514)398-3116

WORKING WITH PATIENTS



Sam Malkinson

DMD, Cert Perio, Dip ABP, FRCD(C)

Dr. Malkinson graduated from McGill's Faculty of Dentistry in 2007 and went on to do an Advanced Education in General Dentistry Residency at the University of Connecticut, followed by a General Practice Residency at the University of British Columbia. He then pursued a specialty in Periodontics at Virginia Commonwealth University, where he also earned his Master's degree for his thesis concerning the effects of esthetic crown lengthening on social perceptions. Having returned to Montreal in 2012, he is in private practice limited to Periodontics and Implantology full time, in and around Montreal, and is the instructor for several periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry. He was named the 2014 Clinical Demonstrator of the Year by the McGill dental students, and in 2015 was honoured to receive the W.W. Wood Award for Excellence in Dental Education

Working with Patients: Periodontal Surgery

6 sessions
(Oct 16 - May 15)

\$2499 (dentists)

ODQ CE **40**

CERP CE **29**

Periodontal Surgery 1.0

Session 1 - Evening Discussion: *Introductory Session* **Oct 16 - 6 - 8pm**

Session 2 - Active Learning Lecture: *"Fundamentals of Periodontics"*
Nov 10 - 8am - 4pm, see November 10 course page

Session 3 - Hands-on Course: *"Periodontal Surgical Therapy: Osseous Resective Surgery"* **Feb 16 - 8am - 4:30pm**

Session 4 - Hands-on Course: *"Periodontal Surgical Therapy: Mucogingival Surgery"* **Mar 16 - 8am - 4:30pm**

Session 5 - Clinic: *Supervised Periodontal Surgery on your patient*
Apr 2 - 6 - 9pm (group 1)

Session 6 - Clinic: *Supervised Periodontal Surgery on your patient*
Apr 16 - 6 - 9pm (group 2)

Session 7 - Evening Discussion: *Case Presentations and Summary*
May 2 - 6-9pm

MAXIMUM OF 12 PARTICIPANTS

A completely novel initiative, the "Working With Patients: Periodontal Surgery" series will take a maximum of 12 participants, and through the course of the year, teach them how to identify, treatment plan, perform, and post-operatively manage periodontal surgical cases, among their own patients. Included in this series are the concurrent McGill Continuing Education Courses of Fundamentals of Periodontics, Osseus Resective Surgery, and Mucogingival Surgery. Participants are required to attend these courses in order to be ready for the clinical sessions.

Short evening sessions in the fall and winter seasons will be spent pre-operatively planning the cases. In one of two three-hour evening sessions in the spring, half of the participants will perform the planned surgery on his or her patient. A final concluding session will see each participant make a short presentation of their case to the group.

Course Objectives

- To learn how to identify appropriate surgical cases to be done by a general dentist in private practice
- To learn what has to be done pre-operatively to ensure these surgical cases succeed
- To learn how to execute these surgical procedures and provide appropriate post-operative care
- To learn how to present these cases to colleagues

WORKING WITH PATIENTS



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Working with Patients: Periodontal Surgery

5 sessions
(Oct 16 - May 15)

\$1999 (dentists)

ODQ CE 28

CERP CE 18

Periodontal Surgery 2.0

Session 1 - Evening Discussion: *Introductory Session* Oct 16 - 6 - 8pm

Session 2 - Clinic: *Supervised Periodontal Surgery on your patient*
Nov 6 - 6 - 9pm

Session 3 - Clinic: *Supervised Periodontal Surgery on your patient*
Jan 22 - 6 - 9pm

Session 4 - *Your Choice of one of the two hands-on workshops:*
Hands-on Course: *"Periodontal Surgical Therapy: Osseous Resective Surgery* Feb 16 - 8am - 4:30pm

OR

Hands-on Course: *"Periodontal Surgical Therapy: Mucogingival Surgery* Mar 16 - 8am - 4:30pm

Session 5 - Evening Discussion: *Case Presentations and Summary*
May 2 - 6-9pm

MAXIMUM OF 6 PARTICIPANTS

Building on the fundamentals learned in Working with Patients, WWP 2.0 provides a more intense supervised surgical experience, with each participant required to perform **two** supervised surgeries. The evening sessions will begin with an introductory session, followed by a small group discussion and literature review addressing some common clinical questions pertaining to the surgeries the participants will be performing. The remainder of the evening sessions will be surgical sessions where they treat their own patients at McGill's dental clinic under Dr. Malkinson's supervision, as they did in Working with Patients, ending with a case presentation session, where each participant will present their case to the group for feedback.

For the surgical sessions, the available surgeries are the same as they were for "Working with Patients": pocket reduction, crown lengthening, free gingival grafting, connective tissue grafting, and extraction and ridge preservation. To ensure the best patient care possible, as was done in Working with Patients, participants will upload all their case documentation onto Google Drives, so that each surgery can be approved. Post-op appointments will be done at the participants' private offices.

Course Objectives:

- To learn how to read scientific journal articles to answer questions which arise relating to periodontal surgical cases
- To improve the ability to identify and document appropriate periodontal surgical cases to be done by a general dentist in private practice
- To improve the ability to execute periodontal surgery cases by building on fundamentals and applying advanced techniques
- To improve the ability to present periodontal surgical cases and critique them as a group

STUDY CLUB

Program Director



Sam Malkinson

DMD, Cert Perio, Dip ABP, FRCD(c)

Dr. Malkinson graduated from McGill's Faculty of Dentistry in 2007 and went on to do an Advanced Education in General Dentistry Residency at the University of Connecticut, followed by a General Practice Residency at the University of British Columbia. He then pursued a specialty in Periodontics at Virginia Commonwealth University, where he also earned his Master's degree for his thesis concerning the effects of esthetic crown lengthening on social perceptions. Having returned to Montreal in 2012, he is in private practice limited to Periodontics and Implantology full time, in and around Montreal, and is the instructor for several periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry. He was named the 2014 Clinical Demonstrator of the Year by the McGill dental students, and in 2015 was honoured to receive the W.W. Wood Award for Excellence in Dental Education

McGill Treatment-Planning Study Club

By popular demand! The McGill Treatment-Planning Study Club will take a maximum of 10 participants, and over the course of the year will invite them to power their own learning engines by providing the content for small-group interactions. The focus of this study club centers on multidisciplinary, comprehensive cases encountered in the participants' private offices. Participants will benefit from peer involvement in case discussion, augmented by a team of specialists.

Following an introductory session, during which the participants will be guided as to how to document and present a case, each participant will be assigned a date from the list of evening small-group sessions. Prior to their date, each participant will upload the documented case to an online forum, so that the other participants, and the panel of specialists, can reflect on the case. During their session, each participant will make a short PowerPoint presentation of their documented case to the group. Then, with specialist input, the group will work together to put together an ideal treatment plan, as well as some alternate plans, as dictated by the specifics of each case.

Course Objectives

- To learn how to identify and document a multidisciplinary, comprehensive case
- To be comfortable presenting a documented case to a group of colleagues
- To improve treatment planning and sequencing knowledge and skills
- To understand how to integrate specialist care into a complex case

STUDY CLUB

Course Schedule

Treatment-Planning Study Club

6 sessions
(Nov 20 - May 14)

\$1299 (dentists)

ODQ CE **18**

CERP CE **18**

Session 1 - Case Presentations & Treatment Planning **Nov 20 - 6:30-9:30pm**

Session 2 - Case Presentations & Treatment Planning **Jan 15 - 6:30-9:30pm**

Session 3 - Case Presentations & Treatment Planning **Feb 7 - 6:30-9:30pm**

Session 4 - Case Presentations & Treatment Planning **Mar 12 - 6:30-9:30pm**

Session 5 - Case Presentations & Treatment Planning **Apr 11 - 6:30-9:30pm**

Session 6 - Case Presentations & Treatment Planning **May 14 - 6:30-9:30pm**

MAXIMUM OF 10 PARTICIPANTS

Advisory Board



Marina Braniste, DDS, MSc, Cert Endo

Dr. Braniste received her Doctorate in Dental Medicine from Université de Montréal with Honours in 2009. She then pursued, as chief resident, a Multidisciplinary Residency Program at Montreal Jewish General Hospital affiliated with McGill University. She completed her Diploma in Endodontics and Masters in Craniofacial Science at The University of British Columbia in Vancouver in 2013.

Presently, she is working in private practice at in Town of Mont-Royal. She is also teaching in the undergraduate dental clinic and the multidisciplinary graduate program of Université de Montréal, and at the graduate dental clinic of the Sainte-Justine Hospital.



Samer Mesmar, DMD, MSc, Dip. Pros

Dr. Mesmar obtained his dental degree from University of Montreal in 2011. He then completed a multidisciplinary residency program at University Laval. Following his passion for restorative dentistry, he then completed a post-graduate prosthodontics program at University of British Columbia in addition to a master's degree in Craniofacial Sciences. Dr Mesmar is a fellow of the Royal College de Dentists of Canada. He practices in Montreal and the south shore, as well as working at the Montreal University Hospital Center in the maxillofacial prosthodontics department.



Erica Kader, DMD, MSc, Cert.Ortho

Dr. Kader received both her BSc and DMD degree from McGill University. She subsequently obtained an MSc and specialty certificate in orthodontics from Nova Southeastern University in December 2016. Dr. Kader is a fellow of Royal College of Dentists of Canada (FRCD(C)), and a member of both the American and Canadian Associations of Orthodontists. In June 2017, she became the owner of Beaconsfield Orthodontist, in the West Island of Montreal.



Haim Keren, MDT, CDT

Mr. Keren is the owner of Kerenor Dental Studio, a full-service laboratory in Montreal, Canada, that specializes in zirconia restorations. He completed his CDT degree in Israel and followed that with MDT degree in Israel and Germany. Alongside his wife, Julie, he develops techniques and procedures for monolithic zirconia restorations, and has established protocols for the digital manufacture and design thereof that the rest of the industry continues to adopt.

STUDY CLUB

Program Director



Meng François Seng

DMD, Cert. Prosthodontics, FRCD(c)

McGill Multidisciplinary Dental Study Club

Session 1 - Evening - *Kickoff and Interdisciplinary Treatment Planning Workshop* with Dr. Michael Cohen via Live Stream
Nov 5 6-8:30pm

Session 2 - Evening Workshop: *“Clinical Problem Solving”* Dec 3 6-8:30pm

Session 3 - Evening Workshop: *“High-Intensity Learning Series: Discussion-Based Micro Learning Session”* Jan 14 6-8:30pm

Session 4 - Evening Live Stream: *“Foster Case Acceptance & Strengthen Relationships with your Patients and Team”* with Josh Austin & Parag Kachalia Feb 13 6-8:30pm

Session 5 - Evening Discussion: *Patients at Risk* Mar 18 - 6-8:30pm

Session 6 - Full-day Lecture: *“Digital Smile Design”* with Scott MacLean
Apr 6 8am-4:00pm

Session 7 - Evening Workshop: *Comprehensive Treatment Planning with Drs. Seng and Malkinson* May 6 6-8:30pm

Session 8 - Wine & Cheese: *Introduction of 2019-2020 academic program*
June 10 6-9pm

The first university affiliate of **The Seattle Study Club** in North America, the McGill University Multidisciplinary Dental Study Club will focus for its first year, on Total Case Management and Comprehensive Treatment Planning. The emphasis will be on interdisciplinary care for our patients as coordination between the restorative doctor, the surgeon and the laboratory are a key ingredient in achieving successful results for patients.

In keeping with our focus on treatment planning and total case management, and the emphasis on interdisciplinary care for our patients, we will seek to address and meet the following objectives:

- To improve treatment planning expertise by honing our skills
- To become more comfortable with treatment of implant cases
- To establish a support network with our advisors acting as a resource centre for educational materials and coordination of treatment
- To utilize the support of the Advisory Board to provide expertise during the clinical sessions, as well as working with you closely on your first and/or ongoing implant cases
- To utilize the small group interactive sessions to develop relationships and share not only the clinical problems we may experience but to spotlight the “pearls” and tips that we have learned along the way.

**January 23-29, 2019: Seattle Study Club Symposium / Private invitation
(separate invitation / registration)**

**Full-Year Program (Nov 5 - June 10):
\$2199 (dentists only) Credits: ODQ 23, CERP 23**
See separate booklet on our website for more information

19-20 OCT 2018



Michael Melkers
DDS, FGAD

Dr. Melkers is a 1994 graduate of Marquette University School of Dentistry & currently serves as the Editor for American Equilibration Society and as an Ad hoc reviewer for the Journal of Prosthetic Dentistry. In the past he has been Director of Occlusion & Aesthetic Dentistry at the Pacific Northwest AEGD Residency Program, a Mentor for The Pankey Institute and Visiting Faculty at The Spear Institute. Dr. Melkers is a Master of the Academy of General Dentistry & maintains a private clinical practice in Hanover, NH with a focus on comprehensive adult restorative care.

Two-Day Interactive Course

8:00 am - 4:00 pm

\$1299 (dentists)

ODQ CE **14**

CERP CE **14**

Occlusion & Case Planning for the Everyday Practice

Occlusion. It can be one of the driest & most confusing of subjects. It is however one of the most, if not THE most critical aspect of diagnosis and treatment planning when it comes to the longevity of the restorative dentistry that we provide for our patients.

During this two day interactive program, Dr. Michael Melkers will guide an exploration and discussion of where we have been as a profession, where we are in our understanding and what mysteries still need to be solved. This course will present the core concepts that are the keys to the development of any dental infection prevention and control program. The material, in the form of solutions to frequently-asked questions and concerns submitted by attendees prior to the course, will be presented in an interactive fashion that encourages group participation and problem solving.

The day will be a journey in and out of the confusion that we have believed and applied as a profession-what worked, what didn't and why. The fundamentals and theory of occlusion will be discussed but also supported with real world applications and case examples.

Day Two of the program will be a continuation of the lecture but also integrate participation. Building on the lessons from Day One, attendees will turn theory into practical application of communication & case planning on actual cases.

Dr. Melkers will make time for discussion & to allow for questions that the attendees bring from their own frustrations, successes & clinical experience.

Course Objectives

- Understand when and why to use triple trays to fully adjust articulation
- Know when is jaw position important - and when does it not really matter
- Learn why your restorations are breaking and what you can do about it
- Learn how to phase planning treatment
- Learn how to effectively move the information to your technician and how to keep the details straight
- Learn about occlusion you can use... and doesn't confuse you
- See actual application for treatment in cases, cases and more cases

27 OCT 2018



Manor Haas, DMD, Cert Endo, FRCD(C)

Dr. Haas is a certified specialist in endodontics and is extensively and passionately involved in continuing education (lectures and workshops) to general dentists and specialists. He is a Fellow of the Royal College of Dentists of Canada and is on staff at the University of Toronto Faculty of Dentistry and the Hospital for Sick Children. He maintains a full time private practice limited to Endodontics and Microsurgery in Toronto. Dr. Haas is a regular contributor to dental magazines and websites and has lectured internationally on nearly all aspects of modern endodontics. He has no financial or proprietary interest in any product or company.



Bassel Kano, DMD, Cert Endo, FRCD(C)

Dr. Kano obtained his dental degree from Boston University where he completed his post-graduate endodontic training and then served as post-doctoral clinical instructor in the Department of Endodontics. Dr. Kano joined McGill University in 2007 as a clinical instructor and lecturer and in 2011 was appointed Assistant Professor and Director of the Division of Endodontics. He maintains a private practice in downtown Montreal.

Full-Day Lecture

8:00 am - 4:30 pm

\$399 (dentists)
\$199 (others)

ODQ CE **7**

CERP CE **7**

Endodontic Review

The goal of this course is to provide current and unbiased knowledge on the concepts and techniques of endodontic treatment and diagnosis. The course material is relevant to all dentists, especially to those with a keen interest in diagnosing and treating complex endodontic cases. This presentation will also help the clinician with a more predictable treatment strategy, addressing key elements of success from diagnosis to final restoration.

With the marketing of so many new and different rotary instruments, it can be very difficult for dentists to decide which ones best suit their needs. A comparison of conventional rotary versus reciprocating instrumentation will be detailed and discussed. A safe and efficient approach will be presented using rotary instrumentation.

Emphasis will be placed on proper case selection and difficulty assessment, pointing out particular aspects of treatment that pose high risks of complication or failure. This will assist the dentist with the decision making process when choosing between treating, referring or extracting the tooth.

With greater knowledge and improved skills, it is hoped that participants will gain more confidence and enjoyment in endodontics and ultimately be able to provide better patient care.

Course Objectives

This course will allow the participant to:

- Understand the differences between the most popular reciprocating and rotary instrument designs.
- Know the benefits and limitations of different reciprocating and rotary instruments and their proper use
- Learn to assess case difficulties and be able to predict any complication
- Learn the latest diagnostic terminology and how to formulate an accurate diagnosis
- Become familiarized with the different obturation techniques

Educational grant provided by:



27 OCT 2018



Suzanne Lacombe

Ms Lacombe has been doing dental photography since 2004 and has been taking clinical photos for McGill Faculty of Dentistry, Orthodontics Department since 2013.

She has assisted Ms. Rita Bauer for her hands-on courses at the American Association of Orthodontists and has lectured in Vietnam, Italy, Saudi Arabia and the United Arab Emirates on this topic.

Full-Day Lecture & Hands-On

8:00 am - 4:00 pm

\$499 (dentists)
\$199 (others)

*Special price for dentist and their assistant when registered together:
\$599

ODQ CE **8**

CERP CE **7**

Digital Photography for the Dental Office

Get the photos you want, not the photos that the camera wants to give you! The morning session will be spent reviewing the correct use of your photographic equipment to obtain the best results for your dental photos.

The afternoon session will be a hands-on workshop that will allow participants to practice (with guidance) taking intra and extra oral photographs in small groups, upload their images to a computer and then review and comment on the uploaded photographs in order to improve their skills.

The day will conclude with an overview of the impact that optimized dental photography can have on your social media and web presence.

Course Objectives

This course will allow the participant to:

- Become familiar with his/her photographic equipment
- Identify the appropriate equipment for dental photography: camera body, lens, flash
- Review the general concepts of photography
 - Aperture
 - Shutter speed
 - ISO
 - White balance
 - Histogram
- Identify the commonly used setting in dental photography
- Use retractors and mirrors for optimal views
- Learn to correctly position the patient and the camera

******Bring your own SLR camera to the course. You may also bring your laptop (optional) in order to display and discuss your photos.***

To obtain the "group" discount, use discount code 1027CAM when checking out - on the assistant's registration when checking out

30 OCT 2018



Daniel Buser

DDS, Dr.med.dent., Prof.h.c., Sen.h.c.

Dr. Daniel Buser is Professor and Chairman at the Department of Oral Surgery at the University of Bern in Switzerland since 2000. He has spent several sabbaticals at Harvard University in Boston (1989-91), at Baylor College of Dentistry in Dallas (1995), at the University of Melbourne (2007/08), and again at Harvard University in 2016.

His main research areas are in surface technology, long-term stability of dental implants, tissue regeneration around dental implants, and Guided Bone Regeneration. He has authored and co-authored with his team more than 350 publications, and several text books including two GBR books and several ITI Treatment Guides. He widely lectures at national and international conferences.

Full-Day Lecture

8:00 am - 4:30 pm

\$399 (dentists)

ODQ CE **7**

CERP CE **7**

The Excellent Long-Term Stability of Contour Augmentation with GBR: Why Does it Work So Well?

Program Summary

This lecture will present the surgical aspects of contour augmentation with GBR. This surgical technique was developed in the late 1990's at the University of Bern, and is most often used in post extraction sites for early implant placement. The goal of contour augmentation is a thick facial bone wall to support esthetic soft tissue contours. The technique uses two bone fillers, on the one hand locally harvested autogenous bone chips to enhance new bone formation during the initial phase of bone healing, and on the other hand a low-substitution bone filler such as DBBM (deproteinized bovine bone mineral), which is mainly used for the long-term stability of the augmented bone wall. The two synergistic fillers are covered by a resorbable collagen membrane. The membrane provides a temporary barrier function, and stabilizes the applied bone fillers. The surgery is completed with a tension-free, primary wound closure. The surgical procedure will be presented with different case reports, and documented by clinical and radiographic long-term studies using CBCT for up to 10 years of follow-up.

Agenda

- 8:30 Basics of implant surgery and the excellent long-term stability of Guided Bone Regeneration (GBR): Why does it work so well?
- 10:30 Break
- 10:45 Early implant placement with simultaneous GBR for contour augmentation
- 12:00 Lunch
- 13:00 Implant placement with simultaneous sinus floor elevation
- 14:15 Break
- 14:30 Surgical handling of esthetic implant failures
- 15:30 Q & A and Panel Discussion

Sponsored by:

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3 NOV 2018



Omid Kiarash

DMD, MSD, Dip Perio, APB, FRCD(c)

Dr. Kiarash received his Post-graduate specialty training in Periodontics, as well as his Masters in Periodontics and Dental Implantology at Case Western Reserve University, in Cleveland Ohio. He has had extensive training in full mouth rehabilitation utilizing the most advanced surgical techniques in bone grafting and dental implantology under IV sedation. Dr. Kiarash is the Director of the Department of Periodontics at McGill University. He maintains a private practice in Saint-Lambert, Quebec.



Sara Behmanesh

DDS, MSc, Dip. Perio, APB

Dr. Behmanesh attended University of Maryland School of Dentistry and finished her dental training in 2008. She then pursued a 3-year post-doctoral residency program in Periodontology at the same institution. She received a certificate in Periodontology and a Master of Science in Dentistry in 2011. Dr. Behmanesh joined McGill University in 2014 as a clinical instructor, faculty lecturer and course director in Department of Periodontics. She is a Diplomate of the American Board of Periodontology and maintains a private practice in Saint Lambert, Quebec.

Full-day Workshop

8:00 am - 4:30 pm

\$799 (dentists)

ODQ CE **10**

CERP CE **10**

Guided Implant Placement for the General Practitioner

Program Summary

This course focuses on integration of restorative, surgical and laboratory disciplines, combined with digital technology, to provide a seamless approach for implant therapy. Thanks to the latest advances in computer imaging technology and software sophistication implant guides save time for both the clinicians and the patients while providing precision. When treatment planning dental implant therapy, one of the biggest dilemmas practitioners face is whether to place the implant freehand or use guided surgery. As with many clinical situations, the correct answer to this question is contingent upon the unique circumstances of each case and the preferences of the practitioner. Guided surgery, in which the osteotomy is created through a digitally designed and printed surgical guide, has the potential to afford the highest level of precision and control, and can be invaluable depending on the complexity of the case and the anatomy of the patient. The incorrect placement can lead to a variety of problems, including bone loss, aesthetic issues and other restorative failures.

Advantages of guided implant surgery:

- Precise implant placement
- Reduced risk of engaging vital anatomic structures
- Reduced surgical time
- Ability to immediately restore full arch cases
- Ability to immediate temporization of implants in esthetic areas

Lecture and Hands-on Workshop

- Introduction to Guided Surgery
- Advantages & Indications
- Case Selection
- Workflow:
 - Overview
 - Impression and Bite Registration
 - CBCT Requirements
 - Treatment Planning and Guide Fabrication
- Flap Vs Flapless Surgery
- Guided Temporization
- Limitations and Challenges
- Tips and Tricks during day of surgery
- Advantaged of Guided Surgery vs Conventional Surgery;
- OneGuide Case Processing;
- Experience using a guided system (Hands-on)

Course Objectives

Participants will have a better understanding of the following topics by the completion of this course:

- An understanding of the basic principles of guided surgery
- How to plan a case for guided surgery
- Implementation of guided surgery in their practice
- Advantages and disadvantages of guided surgery

***** Don't forget to bring your loupes!**

10 NOV 2018



Samer Abi Nader
DMD, MS, FRCD(C)

Dr. Abi Nader is a dental specialist in Prosthodontics and an Associate Professor in the Faculty of Dentistry. He attended McGill University where he earned a Degree in Physiology before completing his Dental Degree at the University of Montreal. After a one-year multidisciplinary residency program at the Jewish General Hospital, Dr. Abi Nader completed his training in Prosthodontics at the University of Montreal.

He is currently Assistant Dean and Director of the Division of Restorative Dentistry. Dr. Abi Nader's main teaching responsibility is training the students in Fixed Prosthodontics. His research interest is mainly concentrated on implant dentistry. Dr. Abi Nader has authored and co-authored a variety of articles in peer reviewed dental journals.

In addition to his academic position, he has lectured both locally and internationally on a variety of topics for both General Dentist and Dental specialist. Dr. Abi Nader currently holds a part time practice in downtown Montreal and Moncton New Brunswick.

Full-Day Hands-on
8:00 am - 4:30 pm

\$799 (dentists)

ODQ CE **11**
CERP CE **7**

The Single-Tooth Crown Preparation

Didactic essentials:

Part 1: Clinical challenges and their solutions

Tooth preparation is the one of the most common acts in restorative dentistry today. The objective of this course is to provide the dental clinician with a predictable and systematic approach, including a variety of tips, tricks and technical refinements, that are essential in securing a successful restorative outcome when facing a variety of challenging clinical situations. Common problems, difficulties and errors will be presented and clinically relevant strategies that can be easily integrated and applied in clinical practice emphasized. We will challenge the validity of certain biomechanical concepts and try to highlight the importance of the various digital and material innovations and their impact on today's practice.

Part 2: Biological complex and its management

The outcome of our crown and bridge cases does not depend solely on the mechanical and esthetic success, but it is also anchored in a flawless integration of the *white* porcelain within the surrounding *pink* tissues. This success is highly reliant on a unique understanding of designing the appropriate contours to avoid the famous "*red line around my crown*". This part of the presentation will also discuss the importance of communication on the outcome. Transfer of information today goes beyond writing a simple prescription. Through a variety of clinical cases we will illustrate the importance of transferring not only color but form, function as well as soft tissue information to optimize the final esthetic and biological outcomes.

Practical integration:

Part 3: Application of strategies in a simulation setting

The hands-on course will provide an overview of the most common faults encountered when preparing anterior and posterior teeth. These errors will be simulated on a selection of artificial teeth. The participants will have the opportunity to learn how to recognize and correct these deficiencies by applying the management strategies discussed in the theoretical part of the course.

Course Objectives

- Review basic concepts of tooth preparation for extra-coronal coverage
- Introduce current concepts and discuss their clinical implications
- Review the impact of crown design on soft tissue healing and maturation
- Discuss soft tissue management around crown abutments
- Present common complications and discuss their management strategies

10 NOV 2018



Sam Malkinson

DMD, Cert Perio, Dip ABP, FRCD(C)

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Full-Day Active Learning
8:00 am - 4:00 pm

\$399 (dentists)

ODQ CE **7**

CERP CE **7**

Fundamentals of Periodontics

Using an active learning approach, Fundamentals of Periodontics will give participants the basic didactic and translational understanding necessary to manage cases of inflammatory periodontal disease. In the morning session, current concepts and standards of care for periodontal examination, charting, and radiographs will be presented. This will be accompanied by an algorithm for how to properly diagnose inflammatory periodontal disease, and how to treatment-plan initial periodontal therapy. Armed with this knowledge, participants will form into groups of 3-4, and each group will be given a different case on their laptops or tablets. Each case will have a case history, charting, and radiographs. Groups will diagnose and treatment-plan each case up to the end of initial therapy. A short debrief will follow to discuss everyone's answers to all the cases. A break for lunch will follow.

In the afternoon session, a short presentation will cover evaluation of initial therapy, the decision-making appointment which marks the end of the initial-therapy phase of periodontal treatment. Finally, the groups will return to their cases, but this time will have an added piece of the puzzle – the evaluation of initial therapy results. Groups will now then have to decide how to manage each case post-initial therapy. A final debrief will discuss everyone's decisions, and place the exercise into context.

*****New for this year! Presentation of important diagnostic and classification updates from the 2017 World Workshop!*****

Course Objectives

- To learn the current standards of care for periodontal examination, charting and radiographs in order to gain adequate information regarding a case of inflammatory periodontal disease
- To synthesize the information gained from the charting and radiographs into a coherent diagnosis
- To treatment-plan cases of inflammatory periodontal disease through to the end of initial therapy
- To evaluate the results of initial therapy, and to decide how cases need to be managed subsequently

Each participant is required to bring a laptop or tablet to this course. In the event that you are interested in participating but unable to bring one of these, please contact us before registering.



Jean Patrick Arcache
DMD

Dr. Arcache holds a certificate in Temporomandibular Disorders Therapy (TMD) and Occlusion from Georgetown University in Washington D.C. He is director of the orofacial pain clinic at the University of Montreal, Faculty of Dentistry, where he is also involved in clinical research projects with the orthodontics residents. Dr. Arcache lectures extensively on both subjects in Canada, U.S.A., Europe and the Middle East. His practice is focused on the treatment of TMD and Sleep Apnea.



Marc Baltzan
MD, MSc



Gilles Lavigne
DMD, MSc, PhD

The Dentist's Role in the Treatment of Sleep Breathing Disorders

For the last decade there has been a tremendous interest in Sleep Breathing Disorders (SDB) and mainly in sleep apnea and snoring.

Several health issues have been directly or indirectly linked to sleep apnea. After years of efforts, dentists are now part of the treatment team, and their role is finally recognized.

Dr. Arcache, assisted with several other expert lecturers (tbc) will, through this in-depth introductory seminar, expose the participants to the medical, surgical and dental aspects of the treatment of Sleep Breathing Disorders.

Course Objectives

- At the end of the first day, participants should have a solid basic knowledge of the nature of Sleep Breathing Disorders, their pathophysiology, epidemiology and different therapies.
- The second day will be dedicated to the dental aspects of the subject, focusing on the Dentist's role in screening, treating and following up patients affected with these disorders.

4-Day Seminar and Workshop

The first two days of the 4-day program are in common with the Seminar on the previous page. The 4-day seminar and workshop includes two supplementary days which include hands-on sessions in the dental clinic. During these clinical workshops, participants will learn how to examine and screen for Sleep Breathing Disorders. Working on each other, in teams of two, participants will learn how to correctly place two different appliances in the mouth.

Participants will also visit a sleep lab to have a live demonstration on sleep polysomnography and ambulatory polygraphy to allow them to observe these procedures.

MAXIMUM OF 12 PARTICIPANTS FOR WORKSHOP

Two-Day Seminar only

Fri, Nov 23 - 8am - 4:30pm
Sat, Nov 24 - 8am - 3pm

\$799 (dentists)

\$399 (other)

ODQ CE **14**

CERP CE **14**

Four-Day Seminar/Workshop

Fri, Nov 23 - 8am - 4:30pm
Sat, Nov 24 - 8am - 4:30pm
Fri, Dec 7 - 8am - 4:30pm
Sat, Dec 8 - 8am - 4pm

\$2399 (dentists only)

ODQ CE **37**

CERP CE **30**

23-24 NOV | 7-8 DEC



Jean Poirier
DMD, FRCD(c)



Nelly Huynh
PhD, BSc



Jean-Marc Retrouvey
DMD, MSc

Agenda

Friday November 23:

- 8:30 – 12:30 **Marc Baltzan MD**
Epidemiology, Pathophysiology, Co-morbidities and Medical treatments
- 12:30 – 13:30 Lunch
- 13:30 – 15:00 **Gilles Lavigne DMD**
OSA, Pain and Bruxism: Is there any link?
- 15:00 – 16:30 **Jean Poirier DMD**
Surgical aspect and management of OSA

Saturday November 24:

- 8:30 – 9:30 **Nelly Huynh**
Pediatric Sleep Apnea and Ambulatory Polygraphy
- 10:00 – 12:30 **Patrick Arcache DMD**
Patient examination. Criteria for Mandibular Advancement Treatment.
Mandibular advancement splints
Impressions, insertions, follow up
- 12:30 – 13:30 Break
- 13:30 – 15:00 **Patrick Arcache DMD**
Mandibular advancement splints
Impressions, insertions, follow up
- 15:00 – 16:30 Clinic with **Patrick Arcache (4-day group only)**
Bite registration

Friday December 7:

- 8:30 – 9:45 Review: Examination, Impression George Gauge
- 10:00 – 12:00 Clinic with **Patrick Arcache**
Questionnaires, examination, Bite Registration
- 12:00 – 13:00 Lunch
- 13:00 – 14:00 **TBC**
ENT aspects and treatment modalities
- 14:00 – 15:30 **Jean Marc Retrouvey DMD**
Orthodontic perspective for OSA Treatment
- 15:30 – 16:30 **Beaver Hall Sleep Clinic:**
Sleep lab visit with live demo

Saturday December 8:

- 8:30 – 12:30 Clinic with **Patrick Arcache**
Hands-On: Fitting and Adjusting of Oral Appliances
- 12:30 – 13:30 Lunch
- 13:30 – 16:00 Complications, side effects and troubleshooting

2 FEB 2019



Wendy Somerville
MLT, MSc

Ms Somerville began her career as a medical technologist in Clinical Microbiology at the McGill University Health Centre (MUHC) and later went on to obtain a BSc in Cell and Molecular Biology (Concordia University) and a Master's degree in Anatomy and Cell Biology from McGill University.

She resumed her career as a McGill researcher focusing on the epidemiology of respiratory diseases and on laboratory biosafety and was instrumental in the commissioning of the biosafety level 3 containment facility used for tuberculosis research at the MUHC.

In 2003 Ms. Somerville joined the Infection Prevention and Control (IPAC) department at the Royal Victoria Hospital where she held the dossiers for diverse inpatient and outpatient clinics, units and services. She has been the coordinator of McGill Faculty of Dentistry's undergraduate and residency infection control program since 2009.

Half-Day Lecture
8:00 am - 12:30 pm

\$299 (dentists)
\$99 (others)

ODQ CE **4**
CERP CE **4**

Practical Infection Prevention and Control for your Office

Program Summary

In the current dental practice environment, dentists are faced with more stringent infection control guidelines imposed by licensing bodies as well as with patients who have a greater awareness of the risks of infectious disease transmission inherent to dental treatment. As a result, dentists must be able to apply complex policies and practices in order to promote a safe and professional treatment environment that not only complies with regulatory bodies and inspires patient confidence but is practical and financially sustainable.

This course will present the core concepts that are the keys to the development of any dental infection prevention and control program. The material, in the form of solutions to frequently-asked questions and concerns submitted by attendees prior to the course, will be presented in an interactive fashion that encourages group participation and problem solving.

Course Objectives

Upon completion of this course, participants should be able to assess their dental practices with respect to principles falling within key infection and prevention categories and to develop a program tailor-made to their own setting. These categories include, but will not be limited to:

- Patient risk assessment or, "I think there is a TB patient in my waiting room"
- Work restriction or, "What to do when your assistant has the flu?"
- Needle stick injury or, "The needle got away from me".
- Hand hygiene or, "The soap versus hand sanitizer debate"
- Personal protective equipment or, "Are all gloves created equal?"
- Handling and storage of single use items or, "Are my disposables contaminated?"
- Air handling in the operatory or, "Do I need an air purifier?"
- Operatory surfaces or, "Barrier protect or disinfect?"
- Cleaning, sterilization and disinfection or, "Do I really need a type-B sterilizer?"
- Dental waterlines and suction or, "Is it really necessary to treat my water?"

9 FEB 2019



Douglas A. Young

DDS, EdD, MS, MBA

Dr. Young is a Professor at the University of the Pacific in the field of minimally invasive dentistry and cariology. He was one of the founders of the CAMBRA (caries management by risk assessment) Coalition, American Dental Education Association (ADEA) Cariology Section, and the American Academy of Cariology (AAC). Dr. Young served on the ADA Council of Scientific Affairs (2012-2016) and is currently a member of the ADA Evidence-based Dentistry (EBD) Leaders network and a cariology consultant for the ADA.



Isabelle Daoust

BA, HD

Isabelle Daoust is a public health dental hygienist. Her experience includes work in deprived & multi-ethnic communities, in over 50 elementary and high schools, and with the Cree Nation in James Bay, both in a clinical and research setting. She is the co-founder of the Baby Dental clinic (Clinique Bébè-Dent) in Montréal, which promotes infant oral health and dental caries prevention in children aged 0 to 3. Ms Daoust obtained her BA in sexology from the Université du Québec à Montréal.



Nabil Ouatik

DMD, MSc, FRCD(C)

Dr. Nabil Ouatik practices pediatric dentistry in Ottawa, focusing on the prevention and management of early childhood caries. He maintains an affiliation with the Gatineau Hospital and Lakeshore General Hospital. Additionally, he is a part-time clinical lecturer at the Faculty of Dentistry, McGill University, in Montréal, Québec, Canada. Dr Ouatik was instrumental in advocating for the introduction of SDF to Canada.

Silver Diamine Fluoride Symposium

Course Summary

Dental caries remain one of the most common chronic diseases in developed countries. Disparities in oral health also exist, with low income families and individuals without dental insurance often experiencing a higher burden of untreated dental decay. While medical management of dental caries has been touted as the new norm, not much has changed in dental offices across North America.

However, we are now entering an era of change, where these challenges will increasingly be addressed using the latest tools and evidence. There has been unprecedented interest in the use of silver diamine fluoride (SDF) in dentistry ever since it has become available in North America. An abundance of scientific literature has shown that it is very effective at combating dental caries. Many dentists have considered using SDF, but since it is not part of the standard dental school curriculum, there is a definite barrier to adoption. Covering the latest innovations in the use of silver diamine fluoride to arrest and manage dental caries, the Symposium on Silver Diamine Fluoride will bring together dentists and dental hygienists from a wide variety of backgrounds.

This Symposium will demonstrate how to successfully incorporate this effective topical therapy into practice. The different sessions will walk through the scientific evidence, which helped SDF earn the coveted FDA designation of "Breakthrough Therapy". Participants will learn the principles of case selection, informed consent, treatment planning, and clinical protocols for SDF. The Silver Modified Atraumatic Restorative Treatment (SMART) protocol will be presented as a technique to treat dental caries in a quick, effective, and painless manner. Non-invasive options like SDF and SMART have the potential to modify current approaches in pediatric dentistry, geriatric dentistry, dentistry for persons with special health care needs, and public health dentistry. Equally important, in general dental practice, SDF has the potential to offer more effective treatment and improve patient satisfaction.

Course Objectives

- Gain an understanding of the basis for silver mediated dental therapy approaches in dental medicine with an emphasis on Silver Diamine Fluoride (SDF)
- Learn to identify appropriate patients and properly diagnose and treatment-plan SDF and SMART treatment modalities
- Learn about the procedures and protocols in the clinical setting utilizing SDF and SMART modalities with a review of clinical case and common successes and failures.

Full-Day Lecture

8:00 am - 4:30 pm

Educational Grants Provided by:

\$399 (dentists)
\$199 (others)

ODQ CE 7

CERP CE 7



16 FEB 2019



Sam Malkinson

DMD, Cert Perio, Dip ABP, FRCD(C)

Dr. Malkinson graduated from McGill's Faculty of Dentistry in 2007 and went on to do an Advanced Education in General Dentistry Residency at the University of Connecticut, followed by a General Practice Residency at the University of British Columbia. He then pursued a specialty in Periodontics at Virginia Commonwealth University, where he also earned his Master's degree for his thesis concerning the effects of esthetic crown lengthening on social perceptions. Having returned to Montreal in 2012, he is in private practice limited to Periodontics and Implantology full time, in and around Montreal, and is the instructor for several periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry. He was named the 2014 Clinical Demonstrator of the Year by the McGill dental students, and in 2015 was honoured to receive the W.W. Wood Award for Excellence in Dental Education

Full-Day Hands-on

8:00 am - 4:30 pm

\$799 (dentists)

ODQ CE **11**

CERP CE **7**

Periodontal Surgical Therapy: Osseous Resective Surgery

This hands-on course will give the participant the opportunity to go through the diagnostic, treatment planning, and executive process of applying osseous resective surgical therapies within the realm of periodontics. After a brief introduction, a discussion about pre-surgical assessment will follow. The participants will then be introduced to their patients for the day – fresh pig jaws.

The first practical exercise will be a suturing lesson. Conceptual and technical fundamentals of the most common suturing techniques will be presented, and each participant will have the opportunity to practice them.

The remainder of the morning will focus on osseous resective surgery as relates to a mandibular crown lengthening procedure. Indications and contra-indications for this procedure will be presented, as well as a step-by-step sequence for how to execute treatment. Each participant will perform the procedure on their pig jaw. A break for lunch will follow.

In the afternoon, participants will have another opportunity to perform an osseous resective procedure, but this time it will be for a maxillary pocket reduction, as performed in the definitive treatment of periodontitis. An emphasis will be placed on the special techniques for reflecting a palatal flap, as well as incorporating a distal wedge procedure.

Course Objectives

- Gain an understanding of the indications, contra-indications, and appropriate pre-surgical assessment which relate to common periodontal surgical therapies.
- Practice various methods of suturing.
- Practice the technique of crown lengthening surgery.
- Practice the technique of pocket reduction surgery.

8-9-10 MAR 2019



Giorgio Fiorelli

MD, DMD, Spec Orthodontics

Dr. Fiorelli obtained his medical, dental, and orthodontic postgraduate degrees at the University of Siena in Italy. He has been in private practice limited to orthodontics since 1983, and from 1993 to 2015, Dr. Fiorelli has been a part time assistant Professor at the orthodontic department of the University of Siena where he was responsible for adult orthodontic treatments and the teaching of biomechanics. He has also been affiliated and teaching orthodontics at the universities of Aarhus (Denmark) and Buffalo (USA).

He has held the position of secretary general of the Italian Orthodontic Society, vice-president of the Italian Society of Orthodontic Biomechanics, and is currently the president of Biomede.

His main professional interests are orthodontic biomechanics, use of computers within the orthodontic practice (especially related to mechanics design and treatment planning), segmented arch technique and adult orthodontic treatment. He has published around 30 scientific articles, co-written two chapters in "Adult Orthodontics" and "Orthodontic Pearls" and has authored the chapter on "Statically Determined Appliances and Creative Mechanics" in "The Biomechanical Foundation of Clinical Orthodontics." He has also co-published with Prof. Birte Melsen the "Biomechanics in Orthodontics" multimedia software and is the creator of the software T3do and DMA for Orthodontic treatment planning and mechanics design.

Dr. Fiorelli has lectured internationally on biomechanics and currently holds private courses of biomechanics in Italy and Portugal, and is head of the European Orthodontic Biomechanics School.

Applied Biomechanics in Modern Orthodontics

Are biomechanics knowledge and its applications still relevant in modern orthodontics where treatment is driven by straight wire systems and aligners?

Spanning over 3 days, (March 8-9-10) this advanced - first of its kind - course in North America covers force driven biomechanical concepts and their advantages. It is designed for orthodontists (in Canada or elsewhere) who are willing to better understand optimum force systems and addressing challenging cases that would benefit from more than shape-driven approaches.

Course Objectives

- Learn and review how to optimize force systems and anchorage requirements in a 3d software driven environment.
- Learn rational use of cantilever adjuncts and determinate force systems as a complement to straight-wire systems.
- Learn and review the use of transpalatal bars, lingual arches and tads in specific treatment situations
- Learn about managing asymmetries by using optimized principles.

Three-Day Course

Fri, Sat, Sun, Mar 8 - 9 -10: 8:00am - 4:00 pm

Early Bird (before Feb 1, 2019)

\$1299 (dentists)

After Feb 1, 2019: \$1499

ODQ CE **21**

CERP CE **21**

16 MAR 2019



Carmelina D'Arro

DDS

Dr. D'Arro is a public health dentist from Delaware, USA, who is passionate about self-care for dental professionals and patient-centered dentistry. Formerly the dental director of a community health center, she now continues to provide dental care for underserved people while educating general practice residents, oral surgery residents, and dental hygiene students in her home town as well as dental professionals throughout North America. She is a graduate of the University of Connecticut School of Dental Medicine and has been authorized by University of Massachusetts Medical School to teach Mindfulness-based Stress Reduction (MBSR). Dr. D'Arro has led numerous talks and workshops on self-care, mindfulness, and patient-centered dentistry and has published on the topic of mindfulness in dentistry. Her mission is to promote the self-care of dental professionals, so they can provide quality patient-centered care while maintaining a sense of balance, meaning, and joy.

Full-Day Lecture

8:00 am - 4:00 pm

\$399 (dentists)

ODQ CE 7

CERP CE 7

Chairside Manner & Person-Centred Care

How do we build patient satisfaction and loyalty? How do we avoid the risk of mal-practice claims? The key to both of these questions lies in the way we relate to the person attached to the teeth. While there is no script that will work with all patients at all times, research points to the essential qualities and skills needed. This multi-media, experiential course for the entire dental team uncovers the core qualities, communication skills, and clinical techniques to create caring connection between you and your patients.

Caring for others starts with caring for yourself, so we start by addressing practical body and mind training practices tailored to dental professionals' well-being. Next, we touch on the qualities of a person-centered provider (what we are) and some ways to cultivate these qualities with mindfulness practices. The majority of the course, we will explore the behaviors (what we do) that minimize stress and enhance comfort and satisfaction for patients and providers alike. For example, we will discuss how to connect with a person you have never met, how to solicit a person's fears about dentistry, how to provide reassurance, as well as techniques to minimize pain and anxiety during difficult procedures like injections. Videos, live demonstrations, and role playing exercises will serve to illustrate these practical concepts and integrate them into practice.

Course Objectives

- Knowledge of four core elements of self-care and ways to improve each.
- Knowledge of four core qualities of a person-centered professional and practices which cultivate each of these.
- Ability to demonstrate communication skills and clinical techniques which minimize stress and increase patient comfort and satisfaction.

16 MAR 2019



Sam Malkinson

DMD, Cert Perio, Dip ABP, FRCD(C)

Dr. Malkinson graduated from McGill's Faculty of Dentistry in 2007 and went on to do an Advanced Education in General Dentistry Residency at the University of Connecticut, followed by a General Practice Residency at the University of British Columbia. He then pursued a specialty in Periodontics at Virginia Commonwealth University, where he also earned his Master's degree for his thesis concerning the effects of esthetic crown lengthening on social perceptions. Having returned to Montreal in 2012, he is in private practice limited to Periodontics and Implantology full time, in and around Montreal, and is the instructor for several periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry. He was named the 2014 Clinical Demonstrator of the Year by the McGill dental students, and in 2015 was honoured to receive the W.W. Wood Award for Excellence in Dental Education

Full-Day Hands-on

8:00 am - 4:30 pm

\$799 (dentists)

ODQ CE **11**

CERP CE **7**

Periodontal Surgical Therapy: Mucogingival Surgery

This full-day, hands-on course will give the participant the opportunity to go through the diagnostic, treatment planning, and executive process of applying various mucogingival surgical therapies within the realm of periodontics. After a brief introduction, a discussion about pre-surgical assessment will follow. The participants will then be introduced to their patients for the day – fresh pig jaws.

The first part of the morning session will entail a brief discussion of indications and contra-indications to augment attached gingiva via a gingival graft. Each participant will perform the procedure on their pig jaw.

The morning session will continue with root coverage for treatment of recession. Indications and contra-indications for this procedure will be presented, as well as a step-by-step sequence for how to execute treatment. Treatment will focus on a classical approach to a single tooth recession. Each participant will perform the procedures on their pig jaw. A break for lunch will follow.

In the afternoon, the focus will shift to more advanced techniques for root coverage, as well as techniques for treating recessions on multiple contiguous teeth. Techniques employing both autogenic and xenogenic soft tissue grafts will be covered. All participants will once again get a chance to perform the various techniques on their pig jaws.

Course Objectives

- Gain an understanding of the indications, contra-indications, and appropriate pre-surgical assessment which relate to advanced periodontal surgical therapies.
- Practice the technique of gingival augmentation via free gingival grafting.
- Practice the technique of root coverage, using both autogenic and xenogenic soft tissue grafts, on both single and multiple contiguous teeth.

23 MAR 2019



Samer Abi Nader
DMD, MS, FRCD(C)

Dr. Abi Nader completed his Dental Degree at the Université de Montréal in 2000. After a one-year multidisciplinary residency program at the Jewish General Hospital, he completed his training in Prosthodontics at the Université de Montréal. Currently, he is Assistant Dean, as well as the Director of the Division of Restorative Dentistry at McGill University. In addition to his academic position, Dr. Abi Nader has lectured in numerous dental conferences. He also holds a part-time practice in Montreal, Quebec and Moncton, New Brunswick.

Half-Day Lecture
8:00 am - 12:00pm

\$299 (dentists)

ODQ CE **3.5**
CERP CE **3.5**

Full-Day Hands-on
8:00 am - 4:30 pm

\$799 (dentists)

ODQ CE **10.5**
CERP CE **7**

Implant-Retained Overdentures: Hands-on Course

Implant therapy has dramatically broadened the prosthetic treatment spectrum for the completely edentulous patient experiencing retention problems with conventional dentures. Excellent long-term results have been reported using both implant-retained and implant-supported restorative modalities. This presentation reviews the current approaches to rehabilitating the edentulous jaw using dental implants. Factors critical to treatment planning will be discussed, including proper case selection, treatment sequencing, indication and selection of prosthetic design, choice of surgical protocol, number of implants required, spatial requirements, as well as cost and patient satisfaction. A step-by-step demonstration of clinical and laboratory steps will be presented, including lab-based and chair-side denture retrofitting procedures. Intra-operative complications and postinsertion maintenance recommendations will also be discussed.

The afternoon hands-on session will provide participants with the opportunity to familiarize themselves with the different procedural steps and prosthetic components related to implant-retained overdentures.

The participants will complete the following exercises:

- Measure soft tissue height, select and install appropriate Locator™ attachments abutment
- Make a final impression for an implant-retained overdenture using the Locator™ attachment system
- Retrofit an existing mandibular denture using the Locator™ attachment system
- Reline a mandibular denture using a direct pick-up technique



28 MAR 2019



Wim Teughels

DDS, Cert Perio, PhD

Professor Wim Teughels graduated in 2000 as a dentist at the Catholic University Leuven (KULeuven) in Belgium. At the same university, he obtained in 2006 the degree of specialist in Periodontology and he defended successfully his PhD thesis entitled "Microbial Interactions Involved in Bacterial Colonization of Epithelial Cells". He also received a "European Federation of Periodontology (EFP) certificate in Periodontology". In 2007, he was a visiting researcher at the University of California at Los Angeles (UCLA) and he was appointed assistant professor at the Faculty of Medicine of the Catholic University Leuven (KULeuven). His teaching obligations consist of a variety of subjects within the field of Periodontology and Human Anatomy. Currently, he works as an associate professor at the Catholic University of Leuven (KULeuven) and as a post-doctoral researcher for the Fund for Scientific Research Flanders.

His research focuses on Periodontology and oral microbiology with a special emphasis on bacterial adhesion, microbial interactions, antimicrobials and probiotics. His research work has been funded by grants of the KULeuven, Fund for Scientific Research Flanders, NIH (NIDCR) and different companies. This has led to more than 60 publications in international journals and more than 10 chapters in books. He received 5 national and 3 international awards and is frequently invited both nationally as internationally for lectures regarding the concept of "probiotics". In 2012, Prof. Teughels became an associate editor for the Journal of Periodontal Research and an associate editor for the "Carranza's Clinical Periodontology" textbook.

Evening Lecture

6:30 - 9:00pm

\$99 (dentists)

\$49 (other)

ODQ CE 3

Probiotics for Dental Health

Program Summary

The aim of this lecture is to introduce the concept of pro- and pre-biotics in oral healthcare.

Objectives:

- To provide the rationale behind pro-microbial therapies
- To clarify the modes of action of commensal/beneficial/probiotic bacteria
- To discuss the current literature in regards to probiotic therapies in oral healthcare
- To give an insight in how this field can further evolve in the future
- To clarify clinical evidence of probiotics in perio: prevention of periodontitis, adjunct to non-surgical therapy, pregnancy gingivitis, peri-implant diseases, tooth decay and diabetes associated gingivitis

Outcomes:

At the end of this lecture you will be able to:

- Give an interpretation of the current literature
- Make evidence based decisions on why should we go from an anti-microbial to a pro-microbial approach
- Understand how probiotics work and to use them in clinical practice
- Analyze what are the shown clinical effects of probiotics in periodontal diseases, peri-implantitis and tooth decay.

Geistlich
Biomaterials

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29-30 MAR 2019



Omid Kiarash

DMD, MSD, Dip. Perio, APB, FRCD(C)

Dr. Kiarash received his Post-graduate specialty training in Periodontics, as well as his Masters in Periodontics and Dental Implantology at Case Western Reserve University, in Cleveland Ohio.

He has had extensive training in full mouth rehabilitation utilizing the most advanced surgical techniques in bone grafting and dental implantology under IV sedation. Dr. Kiarash is the Director of the Department of Periodontics at McGill University. He maintains a private practice in Saint-Lambert, Quebec.



Sara Behmanesh

DDS, MSc, Dip. Perio, APB

Dr. Behmanesh attended University of Maryland School of Dentistry and finished her dental training in 2008. She then pursued a 3-year post-doctoral residency program in Periodontology at the same institution. She received a certificate in Periodontology and a Master of Science in Dentistry in 2011. Dr. Behmanesh joined McGill University in 2014 as a clinical instructor, faculty lecturer and course director in Department of Periodontics. She is a Diplomate of the American Board of Periodontology and maintains a private practice in Saint Lambert, Quebec.

Two-Day Workshop

Fri, Mar 29 - 8am - 4:30pm
Sat, Mar 30 - 8am - 4:30pm

\$1399 (dentists only)

ODQ CE **20**

CERP CE **14**

Atraumatic Extraction & Immediate Molar Implant Placement

Replacing the “hopeless prognosis” molar with an implant is one of the most predictable treatments in dentistry today. Nonetheless, there are some significant barriers to overcome in such a treatment plan. Some of these are the number of steps required, the duration of healing time, and the overall cost. Implant placement immediately post-extraction has the potential to minimize these factors, resulting in a much more positive experience for the patient and practitioner alike when replacing a molar tooth with an implant.

Course Topics:

1. Understanding of the biological conditions for a successful and predictable immediate implant placement in the Molar region
2. Learning surgical steps and required armamentariums for a successful surgery
3. Soft tissue management around immediately placed implants
4. CBCT diagnosis and treatment planning for case selection
5. Optimal implant size, design and surgical positioning for primary stability
6. Piezosurgery® crestal maxillary sinus physio-lift at extraction sites
7. Healing abutment selection and suturing techniques
8. Managing complications
9. Guided tissue regeneration with membranes
10. Flap designs to maintain primary closure in all situations
11. Ideal socket regeneration
12. Implant placement in atrophic ridges
13. Immediate implant insertion in all areas of the mouth and all types of defect morphologies
14. Indications for piezosurgery®
15. Palatal harvesting techniques
16. Emdogain/PRF rationale and use
17. Allograft selection and use
18. Soft tissue grafting with GBR therapy
19. Decision trees for material and technique selection
20. Piezosurgery® utilization
21. Immediate molar implant placement in the following indications:
 - a. At the time of sinus augmentation
 - b. In conjunction with osteotome / crestal techniques
 - c. In atrophic ridges
 - d. In compromised extraction sockets

Course Objectives:

At the completion of this course, attendees will be able to:

1. Describe our method and philosophy for atraumatic molar extraction and immediate molar implant placement
2. Comprehend the indications, guidelines and surgical steps for different methods of bone grafting
3. Perform Atraumatic Molar Extraction with Immediate Molar Implant Placement
4. Have a better understanding of the anatomy and learn about the biology of wound healing and bone graft maturation
5. Improve their skills in diagnosis, prevention and management of intraoperative and postoperative complications associated with atraumatic molar extraction and immediate molar implant placement

30 MAR 2019



Firoozeh Samim

DMD, MSc, FRCD (c),
DIP.ÁBOMP

Dr. Firoozeh Samim received her DMD from Shiraz University of Medical Science. She completed the Oral Medicine & Oral Pathology residency program at UBC and obtained her Master of Science in craniofacial and pediatric dentistry. After holding the position of an assistant professor at UBC and a staff of BC Cancer agency, she is currently an assistant professor at McGill University and a staff of pathology and laboratory medicine at the Health Science Center of NL. Dr. Samim's expertise lies in the diagnosis, nature and primarily non-surgical management of oral, maxillofacial, and temporomandibular disorders.



Erin Watson

BSc, DMD, MHSc,
(Candidate, 2020)

Dr. Erin Watson is a general dentist at Princess Margaret Cancer Centre, where her practice is limited to the treatment of cancer patients. She obtained her DMD at McGill University in 2012 and completed a residency at Mount Sinai hospital, in Toronto. She currently holds an appointment as an Associate in Dentistry at UoF. Dr. Watson is an executive member of the Canadian Association of Hospital Dentists, the Princess Margaret Cancer Centre Young Leaders Advisory Board and the Princess Margaret Cancer Centre Cancer Education Advisory Committee. She has also lectured on behalf of Amgen Canada on the topic of prevention of medication related osteonecrosis of the jaw and is a guest lecturer at McGill University.



Peter Chauvin

Bsc, DDS, MSc, Oral
Path, Oral Med, FRCD(c)

Dr. Peter Chauvin obtained his dental degree from McGill University in 1988. Following a Multidisciplinary Residency Program at the Royal Victoria Hospital he completed his Graduate Training at the University of Western Ontario in Oral Pathology. He is a Fellow of The American Academy of Oral and Maxillofacial Pathology and a Fellow of the Royal College of Dentists in Oral Medicine and Oral Pathology. He is currently an Associate Professor and Director of the Division of Oral Diagnostic Sciences in the Faculty of McGill University. He maintains a clinical practice with a focus on mucosal disorders.

Oral Cancer and Oral Pathology Update

Course Summary

The goal of this update is to provide the dentist with current guidelines and information regarding the diagnosis and treatment of mucosal diseases with a focus on premalignant lesions and oral cancer.

This update will also review the common side effects of cancer treatments and the dental management of these patients.

This course will provide the dentist with the fundamental knowledge of the oral manifestations and complications of cancer and its treatment. Particular focus will be placed on the oral/dental management of patients treated for head and neck cancer, as well as anti-resorptive therapies.

Course Objectives

Following completion of this course, the clinician should be able to:

- Recognize premalignant mucosal lesions
- Diagnose oral cancer
- Understand the role of biopsy
- Manage dental patients being treated for cancer
- Manage dental patients with side-effects from cancer therapy

Course Agenda

9:00 – 9:45 Mucosal lesions and the importance of biopsy – Dr. Chauvin

10:00-10:45 Premalignant lesions of the oral cavity – Dr. Samim

11:00-12:00 5 pitfalls of cancer treatment and how to avoid them: Part 1 – Dr. Watson

Lunch

13:00 – 13:45 HPV and oral cancer - Dr. Chauvin

14:00- 14:45 Oral Cancer : A case-based review - Dr. Samim

15:00- 16:00 5 Pitfalls of cancer treatment and how to avoid them: Part 2 - Dr. Watson

Full-Day Lecture

8:00 am - 4:00 pm

\$399 (dentists)
\$199 (others)

ODQ CE 7

CERP CE 7

6 APR 2019



Peter Nkansah
DDS, Msc, Dip. Anaes.

Dr. Nkansah is a specialist in Dental Anaesthesia who maintains a private practice in Toronto. He is also an Assistant Professor at the University of Toronto. Additionally, Dr. Nkansah is a member of the editorial board for the journal Oral Health, a CDE Course Director at Western University, a Course Director for ACLS courses at Sunnybrook Health Sciences Centre (Toronto), and the dental consultant for numerous sports teams, including the Toronto Raptors.

Full-Day Lecture
8:00 am - 4:00 pm

\$399 (dentists)
\$199 (other)

ODQ CE **7**
CERP CE **7**

Pharmacology in Dentistry

Course Summary

Part science and part art, delivering dental therapies to our patients requires a working knowledge of many things, including pharmacology. This interactive session will discuss both the pharmacology and uses for numerous types of drugs including:

- Local anaesthetics
- Analgesics
- Anti-infectives
- Anti-thrombotics
- Bisphosphonates and MRONJ
- Conscious sedation and anxiolytic agents

Further, we will briefly discuss some of the likely future trends of pharmacotherapy in dentistry. We will also review the backdrop of non-dental pharmacotherapy that our patients present to us with. Time and interest permitting, we will also touch upon the ever-expanding world of natural remedies and some of the potential issues that these medicines may pose for us. By the end of the session, we should be able to more confidently use pharmacology for the safe and effective treatment of our patients.

Course Objectives

Upon completion of this presentation, participants should have:

- A working knowledge of the differences in local anaesthetic preparations and the potential safety concerns associated with them
- A working knowledge of NSAIDs, acetaminophen and opioids in providing regimens for analgesia
- An understanding for the rationale behind the selection of particular anti-infective agents.
- An understanding of the possible synergistic or antagonistic interactions between different types of anti-infectives
- A knowledge of the implications for patients taking bisphosphonates, and an understanding of the risks/issues around medication-related osteonecrosis of the jaws (MRONJ) when considering dental procedures.

12-13 APR 2019



Pasquale Venuti
DDS

Dr. Pasquale Venuti received his DDS from the University of Naples “Federico II” cum laude in 1999. He is in full time practice in Mirabella Eclano, Italy, as a general dentist. In cooperation with Dr. David Clark, Dr. John Khademi and Dr. Marco Maiolino he founded a group “Tomorrow Tooth”, whose goal is to share Outcome-Based and Patient-Centered Dentistry. He lectures internationally on a variety of topics related to restorative dentistry, endodontics and prosthetic dentistry”

1.5 day Lecture

Fri, Apr 12 - 8:00am - 4:00 pm
Sat, Apr 13 - 8:00am - 12pm

\$799 (dentists)

ODQ CE **11**

CERP CE **11**

Two-Day Lecture/Workshop

Fri, Apr 12 - 8:00am - 4:00 pm
Sat, Apr 13 - 8:00am - 4:30pm

\$1299 (dentists)

ODQ CE **17**

CERP CE **14**

Bread and Butter Restorative Dentistry - An Italian's Perspective

The workhorse of general dental practice is treating caries, cracks and fracture of the teeth. Dr. Venuti will offer a comprehensive approach to the general dentist, sharing his 20 years clinical experience. An emphasis will be put onto the science of isolation and matrixing, thanks to the recent advancements in this field. On Day 2, the topic will be Vertical Crowns, an efficacious remedy to the prevailing “furor implantaris”. Dr. Venuti will present in the morning and will lead a practical session in the afternoon where participants will practice shoulderless preparations and temporize them.

Course Objectives

Upon completion of this course, participants will have learned about:

- Novel direct placement techniques
- How to choose the correct matrix in proximal restorations
- Isolation in difficult situations
- Preparing and temporizing crowns with vertical preparations

Day 1

- The restorative oxymorons
- Fundamentals of isolation including troubleshooting and the newest available techniques
- Extreme isolation and the “unclampables”
- New perspectives on semeiotics and the management of caries
- Cavity design and the ageless lesson of GV Black
- The science of matrixing
- Wedging strategies: pre-wedging, pregressive wedging and delayed wedging
- Injection molding versus layering

Day 2

- Possibilities and limitations of adhesive dentistry
- Crackology
- How and why you might re-think biologic width
- Deep marginal acquisition, deep marginal extension, deep marginal elevation
- Un-resistive onlays
- Ferrule
- Vertical prep: geometry, kinematics and drilling protocol
- Laboratory strategies in vertical prep
- Endo-restorative continuum

27 APR 2019



Dr. Karl Moore

BSc, MBA, MA(Oxon),
PhD, CPIM

Dr. Karl Moore is an Associate Professor (Strategy and Organization) at McGill and an Associate Fellow, Templeton College at Oxford University. He teaches extensively in executive education and MBA programs with leading universities including Oxford, LBS, INSEAD, Cambridge, and Duke. Dr. Moore's publications include over seventy articles, books and papers on a variety of topics including his next book entitled "Effectively Leading, Managing Working With Millennials" due to be published shortly by the Stanford University Press. Prior to joining academia, Dr. Moore worked 12 years in sales and marketing management positions in the high tech industry with IBM, Bull and Hitachi. He has been a consultant to leading global firms including: Nokia, Morgan Stanley, IBM, British Airways, HP, Shell, Volvo, Accenture, Lilly, Pfizer and Regis McKenna. The Globe and Mail recently identified Dr. Moore as one of the top 10 Canadian academics in the media.

Full-Day Lecture

8:00 am - 4:30 pm

\$399 (Dentists)

\$199 (Others)

ODQ CE 7

Leading the Dental Team in a Millennial World

Many dentists are not well prepared to best recruit, manage, motivate, and work with the multiple generations that make up their team. Research has uncovered important trends and insights that can help to better understand the diversity of Millennials, Generation Xers and Baby Boomers. This practical and fun course will equip participants with tools to understand what different generations want from their work life and how to accommodate difference in communication styles, work habits, and motivational levers of the dental team. Participants will leave the workshop with greater confidence and abilities to work with and lead a diverse, smooth-functioning team.

Course Objectives

Upon completion of the course, participants will be able to:

- Understand trends and qualities across generations
- Motivate, retain, and resolve tension among members of the dental team
- Understand the legal context around hiring and firing
- Be familiar with the recent changes to the "Normes de Travail"

27 APR 2019

Course Agenda

8 - 8:30am - Registration and Continental Breakfast

8:30 -10am - Lecture - Dr. Karl Moore

Break

10:15 - noon - Lecture - Dr. Karl Moore

Lunch

1 - 2:30pm - Lecture - Dominique Voyer

Break

2:45 - 4:15pm - Lecture - Me Lyne St-Laurent and Isabelle Lefebvre

4:15 - 4:30pm - Q & A Session



Me Lyne St-Laurent
LL.M. Fisc, TEP

Maître Lyne St-Laurent is a founding partner of St-Laurent Grégoire Avocats. She has been practising commercial law for 25 years. For the past 15 years, Maître St-Laurent has been assisting dentists with the negotiation of their various contractual agreements whether it be in the course of associating, employing staff, or the buying or selling of a practice. She holds a Master in Taxation from the HEC Montréal and lectures there in the Graduate Advanced Studies Program in Taxation (D.E.S.S.).



Dominique Voyer
B.Pharm

Holding a degree in Pharmacy from Université de Montréal, Dominique Voyer is the pharmacist owner of Pharmaprix - Place Alexis Nihon. She leads a team of 80 full and part-time employees with diverse experiences and backgrounds. Dominique also works for Loblaw Inc as a facilitator for the companies' Blue Culture corporate training program. Her lectures and workshops about creating positive work environments are given to senior managers and team leaders who work under the many banners of Loblaw Inc. Throughout her career, she has received many awards, most notably, the 2012 Pharmacist of the Year award given at the Shoppers Drugmart annual convention.



Isabelle Lefebvre
CRHA

Isabelle Lefebvre holds a bachelor's degree and is a member of the Ordre des conseillers en ressources humaines agréés. Over the last 17 years, her professional development has allowed her to develop a solid expertise in the role of advisor and business partner. For the last five years, she has been the head of human resources department at GCT, an integrated professional services firm that has been offering a combination of accounting, audit, tax, management and human resources consulting and advisory services to dentists for over 30 years.

27 APR 2019



Didem Dagdeviren

DDS, MSc, PhD

Dr. Dagdeviren received her DDS from Hacettepe University (Turkey) in 2009 and obtained her PhD at the same institution in 2014. In 2016, she completed her specialty training in Oral and Maxillofacial Radiology combined with Master of Dental Science at the University of Connecticut. Currently, Dr. Dagdeviren is an Assistant Professor at McGill University.

Full-Day Lecture and Workshop

8:00 am - 4:30 pm

\$299 (others)

CE Hours **7**

Cone Beam Computed Tomography: Essentials for Hygienists

(English only)

Program Summary

Radiology plays an important role in both the diagnosis and the treatment planning of patients. With the introduction of cone beam computed tomography (CBCT), a new era of three-dimensional imaging has begun in dentistry. This course will teach dental hygienists how to use a CBCT unit. The didactic component in the morning will introduce the participants the principles of CBCT technology. In the afternoon session, there will be a hands-on exercise in which the participants will be trained on how to place the patient, acquire CBCT scans and how to use the 3D viewer software.

Course Objectives

- Learn the basic principles of the CBCT and its operating and exposure parameters
- Understand the risks associated with ionizing radiation and how to minimize exposure
- Learn how to position patients and protect them
- Learn about the maintenance of CBCT units
- Create and rebuild images
- Create and save a CBCT image using 3D viewing software

Theoretical session: Technical principles related to the use of the CBCT (8:30am – 12:00pm)

- Principles of cone beam computed tomography
- Acquisition protocols
- Dosimetric aspects
- Device maintenance
- Troubleshooting

Practical session (1:00pm – 4:30pm)

- How to prepare the device and apply the acquisition parameters
- How to position and protect the patient
- Familiarize yourself with the 3D viewer software

3-4 MAY 2019



Barry Glassman
DDS, BSc

Dr. Glassman maintained a private practice in Allentown, PA, which was limited to chronic pain management, head and facial pain, temporomandibular joint dysfunction and dental sleep medicine. He is a Diplomate of the Board of the American Academy of Craniofacial Pain, a Fellow of the International College of Craniomandibular Orthopedics and a Diplomate of the American Academy of Pain Management. He is a member of the American Academy of Orofacial Pain and the American Headache Society. He is on staff at the Lehigh Valley Hospital where he serves as a resident instructor of Craniomandibular Dysfunctions and Sleep Disorders. He is a Diplomate of the Board of the Academy of Dental Sleep Medicine. He has published articles that have appeared in both peer and non-peer reviewed journals in the fields of dental sleep medicine and orofacial pain.

Two-Day Lecture
8:00 am - 4:00 pm each day

\$799 (dentists)

ODQ CE **14**

CERP CE **14**

Eliminating the Myths and Mystery in Occlusion & Bruxism for the General Dentist

This full two-day course uses evidenced based science to help eliminate the myths that prevent us from confidently and comfortably helping patients in the untold ways we are able. We will examine the theories of occlusion and restorative therapy and critically evaluate the reality of occlusion's role in joint therapy and pain control.

This is the only occlusion course you will ever need to take – and will provide the basic information to diagnose and effectively treat joint dysfunction and many orofacial pain conditions. Our goal is to determine how this disorder occurred, and why it remains persistent. This allows us then to treat more efficiently and readily within the scope of our general dental practices. The various potentially confusing occlusal therapeutic concepts will be explored in detail. Diagnostically driven therapy including splint therapy and supportive therapy will be explored as well as the dentist's role in headache therapy.

Course Objectives

Upon completion of this course participants will be able to:

- Objectively evaluate occlusal schemes and consider how force vectors may influence the health of the component parts of the cervico-cranio-mandibular system.
- Design an appliance for either night time or day time wear that is appropriate for their unique patient to alter parafunctional force vectors
- Analyze occlusion after restorative procedures decreasing the likelihood of increasing patient's awareness of his or her own occlusions.
- Explain how bruxism can negatively affect joint function or cause orofacial pain and design appliances to control those forces
- Distinguish between true joint dysfunction and pain, and extracapsular pain patterns
- Explain to patients who are over concerned about their occlusion how to deal with their concerns

10-11-12 MAY 2019



Didem Dagdeviren

DDS, MSc, PhD

Dr. Dagdeviren received her DDS from Hacettepe University (Turkey) in 2009 and obtained her PhD at the same institution in 2014. In 2016, she completed her specialty training in Oral and Maxillofacial Radiology combined with Master of Dental Science at the University of Connecticut. Currently, Dr. Dagdeviren is an Assistant Professor at McGill University.

Fri-Sat 10-11 MAY

8:00am - 4:30pm/8:00am - 12pm

Small field CBCT

\$899 (dentists)

Fri-Sat-Sun 10-11-12 MAY

8:00am - 4:30pm each day

Small & Large field CBCT

\$1799 (dentists)

Sat-Sun 11-12 MAY

1:00pm - 4:30pm/8:00am - 12pm

Large field (only) CBCT*

\$899 (dentists)

*Must have attended small field
CBCT within the last yr

ODQ CE

Small field 15

Small & Large field 30

Limited to 20 participants

The Use of Cone Beam Computed Tomography in Dentistry

Program Summary

Radiology plays an important role in both diagnosis and treatment planning of patients. With the introduction of Cone Beam CT (CBCT), a new era of three dimensional imaging has begun in dentistry. This three-day course in cone beam CT technology (CBCT) will include a didactic portion and a hands-on clinical portion that utilizes the CBCT unit at McGill University Faculty of Dentistry. The didactic component on Friday morning and afternoon will introduce the participants to the principles of CBCT technology and its applications. In the Saturday morning session, there will be a hands-on exercise in which the participants will be trained on how to acquire CBCT scans and how to use 3D viewer software. The Saturday afternoon and Sunday morning and afternoon sessions will continue with lectures and hands-on exercises addressed specifically to large field of view participants.

Course Objectives

- Understand the operating principles of CBCT equipment
- Gain experience in preparing and applying CBCT examination protocols
- Learn the indications and contra-indications for CBCT examinations
- Learn to utilize 3D viewer software to visualize CBCT images



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