



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.



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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



Sam Malkinson

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

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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



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.

Treatment-Planning Study Club

7 sessions
(Oct 23 - May 14)

\$1299 (dentists)

ODQ CE **18**

CERP CE **18**

McGill Treatment-Planning Study Club

Session 1 - Evening Discussion: *Introductory Session* Oct 23 - 6:30-9pm

Session 2 - Case Presentations & Treatment Planning Nov 20 - 6:30-9pm

Session 3 - Case Presentations & Treatment Planning Jan 15 - 6:30-9pm

Session 4 - Case Presentations & Treatment Planning Feb 5 - 6:30-9pm

Session 5 - Case Presentations & Treatment Planning Mar 12 - 6:30-9pm

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

Session 7 - Case Presentations & Treatment Planning May 14 - 6:30-9pm

MAXIMUM OF 12 PARTICIPANTS

By popular demand! The McGill Treatment-Planning Study Club will take a maximum of 12 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

Program Director



Meng François Seng

DMD, Cert. Prostho, 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

29 SEP 2018



Faleh Tamimi

BDS, BSc, MSc

Dr. Tamimi has a Bachelor Degree in Dental Surgery (BDS) and holds a PhD and degrees in both Implant Prosthodontics and Geriatric Dentistry from the University Complutense of Madrid, as well as a Post-Doctoral Fellowship from McGill University. He is the course director for the implant curriculum at McGill University and has won the W.W.Wood Award for Excellence in Dental Teaching. Dr. Tamimi is currently Counselor at Large of the Canadian Association for Dental Research and Assistant Professor (tenure-track) at McGill University. He has published more than 70 articles in peer-reviewed dental and medical journals.



Martin Morris

BSc, MSc

Mr. Morris joined McGill University in 2012 as the Liaison Librarian for the Faculty of Dentistry after serving as the Hospital Librarian at the Royal Victoria Hospital, Montreal. Mr. Morris co-teaches a range of courses in evidence-based medicine and dentistry to both undergraduate and postgraduate students at McGill University.

Full-Day Lecture

8:00 am - 4:00 pm

\$399 (dentists)

\$199 (other)

ODQ CE **7**

CERP CE **7**

Making Evidence-Based Dentistry a Reality

Over one third of the problems faced by clinicians are related to poor decision-making. Evidence based dentistry is a process in which practitioners improved clinical decisions and treatment outcomes by applying the current scientific evidence in combination with their expertise and the expectations of the patients. This workshop teaches the fundamentals of the evidence-based dentistry approach, and how to successfully implement it in the clinical practice in order to improve treatment outcomes, productivity and patient satisfaction.

Course Objectives

Upon completion of the workshop the participants will have:

- Learned what “Evidence-Based Dentistry” is
- Learned how to seek out evidence without having access to full library resources
- Be able to critically appraise research and differentiate solid scientific evidence from weak literature
- Recognize the common reasons why clinician make mistakes in their practice, in particular cognitive predispositions that can affect clinical decision-making.
- Have been introduced to EBD tools that can help minimize mistakes in clinical practice



12 OCT 2018



Nicolas Makhoul

DDS, MD, FRCD(c)

Dr. Makhoul is an Oral and Maxillofacial Surgeon with sub-specialization in Maxillofacial Oncology and Microvascular Reconstructive Surgery. He received his BSc with distinction from the University of Alberta in Biochemistry, DMD at McGill University and his MD at the University of Michigan. He completed his residency training in Oral and Maxillofacial Surgery as well as a fellowship in Maxillofacial Oncology and Microvascular Surgery at the University of Michigan. Dr. Makhoul is the Chief of the Department of Dentistry and OMFS at the McGill University Health Centre, and Associate Professor and Director of the Division of Oral and Maxillofacial Surgery at McGill University.



Lesley A. David

DDS, FRCD(c)

Dr. David is an oral and maxillofacial surgeon practicing in Toronto. She is on staff at the Mt. Sinai Hospital and the Trillium Hospital. Dr. David is an Instructor at the University of Toronto in the Oral Surgery Clinic and has also been involved in both teaching and research in implant dentistry in the graduate Implant Prosthodontic Unit. Dr. David is a Fellow and past Examiner of the Royal College of Dentists of Canada. She lectures nationally and internationally on multiple topics in implant dentistry and oral surgery and has various publications in implant dentistry.

Afternoon Lecture

2:00 - 4:30 pm

\$50 (dentists)

ODQ CE **3**

CERP CE **3**

Ernie Ambrose Homecoming Lecture

Antibiotic Stewardship in Dentistry

(Dr. Makhoul)

Imagine a world in which we, both as practitioners and patients, no longer have effective anti-microbial drugs at our disposal to fight infections of any kind. Anti-microbial resistance is considered a pressing international public health problem and is associated with increased morbidity, mortality and healthcare costs.

Antibiotic consumption is recognized as the primary cause of emerging resistance, and some of the increase in resistance is directly attributed to the indiscriminate or poor use of antibiotics. Dentists currently prescribe approximately 10 percent of all antibiotics dispensed to humans in Canada. This talk will focus on the use of antibiotics in dentistry for common procedures and problems that are encountered on a daily basis.

A Potpourri of Implants for General Practice

(Dr. David)

This seminar will review various clinical situations which practitioners and patients encounter in implant practice. Various implant topics will be discussed to review appropriate management of patients and minimize negative outcomes. Among the topics to be discussed are immediate loading and immediate implant placement, socket grafting, graftless implant solutions and more. Answers to the most frequently asked questions in implant dentistry will be addressed and secrets for success will be reviewed.

*This course is offered for alumni and friends as part of the
McGill Homecoming Events for the Faculty of Dentistry*

Registration required by October 2nd, 2018

Registration:

Contact Carol D'Souza, carol.dsouza@mcgill.ca or 514-398-7293 ext. 0188

13 OCT 2018



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?"

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



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)

ODQ CE **8**

CERP CE **6**

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

Participants

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

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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23-24 NOV | 7-8 DEC 2018



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



René Caissie
DMD, OMFS



Nelly Huynh
PhD, BSc



Véronique-Isabelle Forest
MD, MSc



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 **René Caissie 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 **Veronique Isabelle Forest MD**
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

10 NOV 2018



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 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.

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!**

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 Bébé-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

\$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.

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.



16 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 **4**

CERP CE **4**

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

\$799 (dentists)

ODQ CE **11**

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

HANSAmed
LIMITED

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, Nov 10 - 8am - 4:30pm

Sat, Nov 11 - 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. ABOMP

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**

Analgesics and Medical Emergencies

Analgesics

Pain is an unfortunate companion of some dental procedures. How well we manage post-operative pain plays a large role in how “good” a dentist we are perceived to be. Behind only local anaesthetics, in terms of frequency of prescribed use, the safe and effective use of analgesics is a cornerstone of any operative dental practice. This interactive seminar will focus on the strategies for and pharmacology of analgesics appropriate for dentistry. The focus will be on NSAIDs, acetaminophen, and opioids. We will also briefly discuss the possible analgesic roles for corticosteroids, and some “natural” remedies.

Medical Emergencies

Medical emergencies in the dental office are an uncommon fact of life for practicing dentists. As healthcare providers, our teams must be properly equipped and adequately prepared to deal with such emergencies when they arise. This session will discuss which medical emergencies we tend to be presented with. We will talk about how to treat the common medical emergencies as well as how to recognize and treat the more dangerous, sometimes life-threatening emergencies. All of the participants should leave this session with more confidence (and ability) to effectively deal with most in-office medical emergency situations.



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

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

8 JUN 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: Basics 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



McGill University, Continuing Dental Education
2001 McGill College Avenue, suite 500
Montreal, QC H3A 1G1

