



**McGill**
CONTINUING
DENTAL
EDUCATION 

2017 - 2018



GENERAL INFORMATION



New courses will be added to our program in the coming weeks and communicated by email and on our Facebook page at:

<https://www.facebook.com/McGillCDE/>

Planned courses not in this brochure:

McGill Multidisciplinary Dental Study Club
Sept 12, 2017 to May 15, 2018

Endodontic Symposium and Patient Workshop
Oct 28 - 29, 2017
Dr. Bassel Kano and McGill Faculty members

Cone Beam Computed Tomography
April 20-21-22, 2018
Dr. Didem Dagdeviren

Occlusal Appliances Lecture and Workshop
April 27-28, 2018
Drs. Patrick Arcache and Barry Glassman

International Symposium on Silver Diamine Fluoride
May 5, 2018
Dr. Nabil Ouatik, Ali Attaie and others

Working With Patients: Complete Dentures
Dates to be determined
Drs. Raphael de Souza and François Seng

Working With Patients: Restoring Implants
Dates to be determined
Drs. Lauren Spevack and François Seng

Working With Patients: Endodontics
Dates to be determined
Dr. David Baker

Location

Unless otherwise indicated, all courses are held at our new facility which is located at 2001 McGill College Ave., Montreal, QC H3A 1G1. Courses will generally be held on the first floor of our facility. We are located footsteps away from the McGill Metro station. Weekend/evening (after 4pm) parking rates in our building are currently \$6. Weekday parking is \$19.50 per day. Parking entrance is at the rear of our building, on Victoria Street at the corner of President Kennedy Avenue.



Sponsors



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



514-398-4314



conted.dentistry@mcgill.ca



www.facebook.com/mcgillcde

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

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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 four days a week in and around Montreal, and is the instructor for several periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry.

Working with Patients: Periodontal Surgery

7 sessions (Oct 3 - May 15)

\$3499 (dentists)

ODQ CE 55

CERP CE 35

Limited to 12 participants

Periodontal Surgery

Session 1 - Evening Discussion: *Introductory Session* Oct 3 - 6-7:30pm

Session 2 - Active Learning Lecture: *"Fundamentals of Periodontics"* Oct 21 - 8am - 4pm, see October 21 course page

Session 3 - Evening Discussion: *"How to Identify and Document Periodontal Surgery Cases"* Nov 21 - 6 - 7:30pm

Session 4 - Hands-on Course: *"Periodontal Surgical Therapy: Osseous Resective Surgery"* Feb 10 - 8am - 4:30pm

Session 5 - Hands-on Course: *"Periodontal Surgical Therapy: Mucogingival Surgery"* Mar 17 - 8am - 4:30pm

Session 6a - Afternoon Clinic: *Supervised Periodontal Surgery on your patient*
Apr 4 - 1 - 5pm (group 1a operates, group 2a assists)
Apr 11 - 1-5pm (group 2a operates, group 1a assists)

Session 6b - Afternoon Clinic: *Supervised Periodontal Surgery on your patient*
Apr 18 - 1-5pm (group 1b operates, group 2b assists)
Apr 25 - 1-5pm (group 2b operates, group 1b assists)

Session 7 - Evening Discussion: *Case Presentations and Summary* May 15 - 6-9pm

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, Fundamentals of Periodontal Surgery, and Advanced Periodontal 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 two successive four-hour afternoon sessions in the spring, participants will team up in pairs, with one participant being the operator and performing the planned surgery on his or her patient, and with the other participant playing the role of assistant. At the subsequent surgical session, the roles will switch. 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



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

8:00am - 12:30pm

\$299 (dentists)

ODQ CE **4**

CERP CE **4**

Practical Infection Prevention and Control for your Office

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 operator 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?"



Jason Smithson

BDS, DipRestDentRCS

Dr. Smithson qualified at the Royal London Hospital in 1995. After spending 3 years in oral surgery residency in London and a further year practicing restorative dentistry in London's Harley Street Medical District, he relocated to Cornwall. Dr. Smithson practices at Pure Dental Health and Wellbeing, Cornwall, UK where his main focus is microscope enhanced adhesive dentistry.

He is a Post-Graduate Clinical Lecturer in both the Cornwall & Isles of Scilly and Plymouth Foundation Dental Practitioners Schemes. Dr. Smithson has achieved Diplomat Status in Restorative Dentistry from the Royal College of Surgeons (England).

His specific interest is direct composite resin artistry and minimally invasive all ceramic restorations and he has presented to dentists locally, nationally and internationally.

He is on the Editorial Board of The Russian Journal of Esthetic Dentistry and has published numerous articles on adhesive and aesthetic dentistry in both the UK and abroad. He is joint author of "Vertical Margin Finish Lines In Fixed Prosthodontics" (Elsevier, In print).

Direct Resin Artistry

Part 1- Posterior Dentition:

Novel Strategies for the New Millennium

(Friday AM)

Direct composite resin restorations in the posterior dentition have become a common day-to-day treatment modality for the majority of dental practitioners in the 21st Century. However, many retrospective studies show that the majority of composite resins placed in a General Practice setting perform poorly in comparison with silver amalgam: sensitivity, marginal staining and secondary caries are common and recurrent problems. The vast majority of these failures are a result of simple operator errors, which occur at the time of placement of the restoration: in essence, many restorations have failed before the patient even gets up from the chair.

This program offers a simple, easy and predictable strategy to allow the busy dental practitioner to place beautiful, aesthetic lifelike class 1 and 2 direct composite restorations using only minimal shades of composite resin and instrumentation which is common to all dental offices. All of this within a realistic timeframe with technically uncomplicated protocols.

- Preparation design and a protocol to reduce the risk of voids, bond failure and sensitivity.
- How to implement modern high tech instrumentation such as particle abrasion and sonic activated preparation tips.
- Flowable composite as a liner: when, where and how? With supporting research.
- Photo-thermal polymerization: heating composite resin, the pros and cons.
- "C-Factor": horizontal, vertical and oblique build-ups. Pulse activation protocols.
- How to assess the occlusal scheme preoperatively and accurately build up your restoration so that little if any occlusal adjustment is necessary.

Part 2 - Anterior Dentition:

Exceptional Day-to-Day Resin Artistry

(Friday PM)

Direct resins in the anterior dentition can produce functional, highly aesthetic long lasting restorations, which are conservative of tooth structure.

However, with the rise of aesthetic dentistry in the media, the public as consumers are becoming increasingly discerning: they expect and demand the best.

Dr Smithson aims to unravel and demystify concepts such as shade selection and micro and macro-anatomy and pull them together into a simple step-by-step protocol which includes treatment planning, fee setting, diagnostics, preparation, composite placement and finishing, allowing the average practitioner to achieve outstanding results on a consistent basis.

- Shade selection: demystify the science and use it as a practical everyday tool.
- Translucency, opacity and opalescence: why all composite resin is not created equal.
- How to quickly and inexpensively fabricate diagnostic mock-ups and palatal silicone indices to achieve precise incisal edge position.
- Preparation design and instrumentation.
- Opaque dentin shades: when and where to use them...and why.
- Simple, intuitive finishing protocols.
- Handling class 3s, 4s and 5s...simple, easy and predictable.
- How to layer resin to create lifelike incisal halos and effects such as crack lines and opacities.



Direct Resin Artistry

Hands-on - Posterior Dentition: Novel Strategies for the New Millennium (Saturday AM)

The hands-on component of the program (given on day 2 of the course) introduces the participant to the technique with a simple class 1 restoration using a single shade of composite resin: the exercise focuses on mastering instrumentation and the establishment of anatomical form in the restoration.

The participant will then progress through two further exercises:

- A class 1 with palatal extension (polychromatic shade and internal tints). The intention is to help the delegate understand how to create invisible margins on smooth surfaces and build lifelike cusp and fissure forms, alongside the concept of polychromatic layering.
- The class 2 (Bichromatic layering and external tints). This exercise introduces matrix systems and a simplified finishing protocol.

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

Hands-on - Anterior Dentition: Exceptional Day-to-Day Resin Artistry (Saturday PM)

The practical class is a natural partner to the presentation: all aspects will be covered on typodont models in a user-friendly manner, which is applicable to the General Practitioner and Specialist alike. Dr Smithson throughout will carry out each exercise in a stage-by-stage "Follow my Leader" fashion with close support.

Course Objectives

- The invisible class 4 restoration
- The Resin Class 5

This full-day workshop is intended to be informal with questions taken "on the hoof" throughout the day. Dr. Smithson demonstrates each case in its entirety via overhead projection: the participants then have the opportunity to ask questions before completing the exercise themselves with close support from Dr. Smithson.

Friday only
Lecture
8:00am - 4:30pm

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

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

Friday & Saturday
Lecture & Hands-on
8:00am - 4:30pm

\$1399 (dentists)

ODQ CE **20**
CERP CE **14**

breakfast and lunch served



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
8:00am - 4:30pm

\$799 (dentists)

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

Tooth Preparation: A New Twist to an Old Story

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



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 four days a week in and around Montreal, and is the instructor for several very popular periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry.

Full-Day Hands-on

8:00am - 4:00pm

\$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.

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.

Speakers

Marc Baltzan, MD, MSc

Gilles Lavigne, DMD, MSc, PhD

Rene Caissie, DMD, OMFS

Jean-Marc Retrouvey, DMD, MSc

Jean-Francois Masse, DMD, MSc

Veronique Isabelle Forest, MD

Nelly Huynh, PhD, BSc

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.

This in-depth introductory seminar will 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.

Course Agenda

Friday, Nov 3

Epidemiology, Pathophysiology, Co-morbidities and Medical Treatments
Dr. Marc Baltzan

OSA, Pain and Bruxism: Is There Any Link?
Dr. Gilles Lavigne

The Surgical Aspect and Management of OSA
Dr. René Caissie

Saturday, Nov 4

Patient Examination, Criteria for Mandibular Advancement Treatment, Mandibular Advancement Splints - Impressions, Insertions, Follow-up
Dr. Patrick Arcache

The Orthodontic Perspective for OSA Treatment
Dr. Jean-Marc Retrouvey

Literature Review and Novel Modalities for the Treatment of OSA
Dr. Jean-François Masse



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

Course Agenda

Friday, Nov 3, Saturday Nov 4, see previous page

Friday, Nov 4 - 3pm - 4:30pm

Clinical Workshop: Bite Registration (for participants of 4-day course only)

Dr. Patrick Arcache

Friday, Dec 8

Review: Examination, Impression, George Gauge

Dr. Patrick Arcache

Clinical Workshop: Questionnaires, Examination and Bite Registration

Dr. Patrick Arcache

ENT Aspects and Treatment Modalities

Dr. Véronique Isabelle Forest

Pediatric Sleep Apnea and Ambulatory Polygraphy

Nelly Huynh

Beaver Hall Sleep Clinic Visit with Live Demonstration

Dr. René Caissie

Saturday, Dec 9

Clinical Workshop: Fitting and Adjusting of Oral Appliances

Dr. Patrick Arcache

Complications, Side Effects and Troubleshooting

Dr. Patrick Arcache

Two-Day Seminar only

Fri, Nov 3 - 8am - 4:30pm

Sat, Nov 4 - 8am - 3pm

\$799 (dentists)

\$399 (other)

ODQ CE **14**

CERP CE **14**

Four-Day Seminar & Workshop

Fri, Nov 3 - 8am - 4:30pm

Sat, Nov 4 - 8am - 4:30pm

Fri, Dec 8 - 8am - 4:30pm

Sat, Dec 9 - 8am - 4pm

\$2399 (dentists only)

ODQ CE **37**

CERP CE **30**

Limited to 12 participants



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 is a double board certified specialist. Dr. Kiarash is the Vice-Chairman for the Predoctoral Directors Organization of the American Academy of Periodontology, as well as an Education Committee member for the same organization. He is on the Executive Committee for the Canadian Academy of Periodontology and has presented at many national and international conferences.

Dr. Kiarash maintains a private practice in Saint-Lambert, Quebec.

Sinus Bone Graft Workshop

A common challenge in oral implantology is treating an atrophic maxillary ridge with deficiency in vertical height. Today sinus bone grafting represents a predictable solution allowing implant placement in an atrophic posterior maxilla with high implant success rate

In this course, you will:

1. Understand the key principles of sinus augmentation procedures with predictable outcomes.
2. Describe the science and art of sinus bone grafting via unique interactive lecture discussion, video clips, hands on workshops and surgical demonstration.
3. Experience a welcoming and unique university based environment for increasing diagnostic and surgical skill sets.
4. Learn not just the “how to”, but the “do's” and “don'ts”.

Course Topics:

1. Rationale for sinus bone grafting.
2. Anatomic principles.
3. Evaluation of 3D imaging to better assess and treatment plan for sinus bone grafting.
4. Key principles and steps for evidence based, predictable sinus bone grafting.
5. Review the biology of wound healing of sinus bone grafting.
6. Comparison of different graft materials for sinus bone grafting including autografts, allografts, xenografts and alloplasts.
7. Indications and step by step surgical protocol for sinus bone grafting – lateral versus crestal approach.
8. Comprehensive case presentations.
9. Review of commercially available growth factor technologies (PRF, PRGF, PRP, rhPDGF, rhBMP-2) in combination with sinus bone grafting.
10. Risk management methods in sinus bone grafting.
11. Managements of anatomic and pathologic limitations/challenges including septa, thickened sinus membranes, polyps and mucous retention cysts
12. Detection, management, and treatment of intraoperative, early and late postoperative complications.

Course Objectives:

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

1. Describe our method and philosophy for sinus bone grafting and gain confidence in clinical and radiographic assessment of their cases including evaluation of CBCT's.
2. Comprehend the indications, guidelines and surgical steps for different methods of sinus bone grafting: lateral and crestal approach.
3. Perform sinus bone grafting with delayed and simultaneous implant placement.
4. Have a better understanding of the anatomy of the maxillary sinuses and learn about the biology of wound healing and bone graft maturation.
5. Improve their skills in diagnosis, prevention and management of intraoperative postoperative complications associated with sinus bone grafting.

Weekend Patient Workshops



Sinus Bone Graft Workshop & Clinical Course

Day 1 - Lecture & Hands-on Course: "Sinus Bone Grafts"
Nov 10 - 8am - 4:30pm

Lecture AM, afternoon hands-on in pre-clinic laboratory, on models

Day 2 - Full-day Hands-on Course: "Sinus Bone Grafts"
Nov 11 - 8am - 5:00pm

Hands-on AM and PM on animal sinus tissue, how to select your patient for live-patient surgery

Day 3 - Clinical Course: Supervised Sinus Bone Grafting Surgery on your own patient
Feb 3 - 8:30-12pm (group 1 operates, group 2 assists)
Feb 3 - 1-4:30pm (group 2 operates, group 1 assists)

Live-patient surgery, your patient must be pre-approved by the instructor

Sinus Bone Grafting Patient Surgery in Clinic:

1. Assist in a live-surgery during a sinus bone grafting procedure.
2. Perform a sinus bone grafting procedure on one of your own patients.

Bring your own patient for this course

Only dentists holding a valid ODQ License may participate in the full 3-day Clinical Course

Two-Day Hands-On Workshop only

Fri, Nov 10 - 8am - 4:30pm
Sat, Nov 11 - 8am - 4:30pm

\$1399 (dentists only)

ODQ CE **25**
CERP CE **14**

Three-Day Workshop including Own-Patient Surgery in Clinic

Fri, Nov 10 - 8am - 4:30pm
Sat, Nov 11 - 8am - 4:30pm
Sat, Feb 3 - 8am - 4:30pm

\$2399 (dentists only)

ODQ CE **30**
CERP CE **15**

Limited to 12 participants



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 four days a week in and around Montreal, and is the instructor for several very popular periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry.

Full-Day Hands-on

8:00 am - 4:30 pm

\$799 (dentists)

ODQ CE **14**

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.



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 four days a week in and around Montreal, and is the instructor for several very popular periodontics courses for the Continuing Dental Education Department, McGill Faculty of Dentistry.

Full-Day Hands-on

8:00 am - 4:30 pm

\$799 (dentists)

ODQ CE **14**

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.



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



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.

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

Day 1: Lecture & Hands-on workshop
Day 2: Lecture & Hands-on workshop



Three-Day "Atraumatic Extraction and Immediate Molar Implant Placement" Clinical Course

Day 1 - Lecture & Hands-on Course: "Atraumatic Extraction and Immediate Molar Implant Placement"

Apr 6 - 9:30am - 4:30pm

Lecture AM, afternoon hands-on in pre-clinic laboratory

Day 2 - Full-day Hands-on Course: "Atraumatic Extraction and Immediate Molar Implant Placement"

Apr 7 - 8am - 5:00pm

Hands-on AM and PM on animal jaw tissue, how to select your patient for live-patient surgery

Day 3 - Clinical Course: *Supervised Atraumatic Extraction and Immediate Molar Implant Placement on your own patient*

May 5 - 8:30-12pm (group 1a operates, group 2a assists)

May 5 - 1-4:30pm (group 2a operates, group 1a assists)

Live-patient surgery, your patient must be pre-approved by the instructor

Atraumatic Extraction & Immediate Molar Implant Placement Patient Workshop:

Perform the procedures learned in this course on one of your own pre-approved patients. The patient must be pre-approved at least two weeks before the course. (Only single implant cases will be approved)

Only dentists holding a valid ODQ License may participate in the full 3-day Clinical Course

Two-Day Workshop

Fri, Nov 10 - 8am - 4:30pm

Sat, Nov 11 - 8am - 4:30pm

\$1399 (dentists only)

ODQ CE **24**

CERP CE **14**

Three-Day Hands-On & Patient Workshop

Fri, Apr 6 - 9:30am - 4:30pm

Sat, Apr 7 - 8am - 4:30pm

Sat, May 5 - 8am - 5pm

\$2399 (dentists only)

ODQ CE **25**

CERP CE **14**

Limited to 12 participants

14 APR 2018



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.



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