CONTINUING DENTAL EDUCATION

2017-2018 COURSE CATALOGUE
Fall Term
CDE 2017 Courses
Fall Term (September – December 2017)

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Mindfulness for health-care and other professionals: An 8-week immersion in self-care

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1) Reconstructing the TMJ and complications in surgical implants
2) Instrument reprocessing and infection control in the dental health setting

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Refer to the back inside cover for Winter & Spring 2018 courses.
September 2017

Dear lifelong learner:

This letter begins with a heartfelt thank you to all of you who have provided feedback on our courses and told us what you want for your continuing professional education.

In response to the popularity of the courses we offered in New Brunswick last year, we are proud to announce that we will be offering courses in all three major centres – Saint John, Moncton, and Fredericton – this year. And this year we are providing two CE courses in Sydney, Cape Breton, and St. John’s, Newfoundland, one of which will be of particular interest to dental hygienists and dental assistants. We are also increasingly working with companies to give you the opportunity to network with those involved in product research and development.

Overall, our aim is to reach more people and provide you with more of the continuing education you need for patient care delivery. Please continue to provide feedback and tell us what you need from us.

Since last year, the continuing education office has undergone a name change. We are now the Continuing Professional Education office. This change reflects the fact that we are now also responsible for faculty development courses that will help our faculty members to develop their skills. It does not affect your CE program.

This booklet is the first of two Continuing Professional Education course catalogues for the Dalhousie University Faculty of Dentistry. This one covers the September to December 2017 term. A second catalogue will be available in November, which will tell you more about the courses for the second term, January to June, 2018. Please remember, however, that if you pay for three CDE courses by December 1, 2017, you can select a fourth course (lecture) for half price. Please go to dal.ca/dentistry/cde for full promotion details.

We thank all our sponsors for their support and you, our participants, for continuing to enrol in the courses we offer. Please keep the feedback coming! We look forward to seeing you during the year.

With kind regards,

Catherine Lyle
Manager
Continuing Dental Education

Please display this catalogue in your office so that all members of your team have access to these continuing education opportunities.
Office of Continuing Professional Education

MISSION
To provide evidence-based education and encourage lifelong learning in order to promote overall health.

VISION
• We will provide continuing dental education opportunities for our regional, national and international communities. We will focus on the evolving oral health needs in these communities.
• Our program will be based on intellectual integrity, ethics and enthusiasm for scientific and professional activities.
• Our courses will be integral to promoting excellence at Dalhousie University.
• We will establish and foster active partnerships with the university, alumni and with external institutions.

The Lord Nelson Hotel is pleased to offer a special rate of $119.00 + tax per night between November 2017 and March 2018 to participants of the CDE program.

SPECIAL WINTER RATES AT THE LORD NELSON HOTEL
To take advantage of this special rate, please let the reservations agent know you are registered for a Dalhousie CE course when you make your reservation.

*Please note that this rate is for Classic One Queen and Classic Two Queen Guestrooms only, and is based on single/double occupancy. Subject to availability.

To make your reservation, please call 1-800-565-2020 or e-mail ask@lordnelsonhotel.com to speak to a reservations agent.

Pay for 3 CE courses by December 1 and get 50% off your 4th CE lecture course

SPECIAL CE COURSE RATES
CDE Course Catalogue

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OFFICE OF CONTINUING PROFESSIONAL EDUCATION

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A portion of the program is being generously sponsored by an unrestricted educational grant from the ADEA Gies Foundation

Dalhousie University Faculty of Dentistry is a member of the Association for Continuing Dental Education

DISCLAIMER
Dental education institutions have an obligation to disseminate new knowledge related to the dental practice. In doing so, some presentations may include controversial materials or commercial references. Sponsorship of a Dalhousie continuing education course does not imply that Dalhousie University endorses a particular philosophy, procedure, or products.
Upcoming Dentistry Alumni Events
For more information on these and other events, please visit:
www.dal.ca/dentistry or email alumni.dentistry@dal.ca

SEPTEMBER 23, 2017
Dr. Harold Brogan Memorial Golf Classic, Hammonds Plains, NS

OCTOBER 13
JD McLean Lecture, Halifax, NS

OCTOBER 14
Dentistry Homecoming CE Weekend, Halifax, NS

OCTOBER 20
Alumni Lecture Series & Reception, St. John’s, NL

NOVEMBER 17
Alumni Lecture Series & Reception, Sydney, NS

JANUARY 20, 2018
Dentistry Winter Ball

JANUARY 26
Dentistry Table Clinics Night

MARCH 8/9 (TBC)
PDC Alumni Reception, Vancouver, BC

APRIL 1
Dentistry Outstanding Alumni Award Nomination Deadline

APRIL 23
Dalhousie Coast to Coast Tour, Edmonton, AB

APRIL 25
Dalhousie Coast to Coast Tour, Calgary, AB

APRIL 26/27 (TBC)
ODA Alumni Reception, Toronto, ON

For more information on these and other events, please visit
www.dal.ca/dentistry or email alumni.dentistry@dal.ca
THURSDAY EVENINGS, OCTOBER 5 TO NOVEMBER 30, 2017

Mindfulness for health-care and other professionals: An 8-week immersion in self-care

DR. JOHN LOVAS, BSc, DDS, MSc, FRCD(C)

John Lovas obtained science and dental degrees from the University of Toronto, and specialty training in oral pathology at Western University. He served as chief examiner in oral pathology for the Royal College of Dentists of Canada and as president of the Canadian Academy of Oral Pathology. Dr. Lovas taught oral pathology and oral medicine for 32 years at the Faculty of Dentistry, Dalhousie University, and served as assistant dean for Student Affairs until his retirement in 2014. He obtained teacher-training in mindfulness-based stress reduction (MBSR) at UMass Medical Center, the Omega Institute in New York, and the Rochester Medical School. For over a decade Dr. Lovas has led mindfulness workshops for dental, medical, law, psychology, and social work students and staff.

COURSE OUTLINE
Participants will learn and practise sitting meditation, walking meditation, qi gong breathing, standing meditation, and partake in (voluntary) discussions about integrating mindfulness into our professional and private lives.

COURSE OBJECTIVES
At the end of this course, participants will have gained a basic theoretical and experiential understanding of MBSR, directly experienced some of the benefits and challenges of meditation, and developed some confidence and momentum of practice.

Topics include:
- Basic MBSR principles
- Standing meditation
- Sitting meditation
- Walking meditation
- Body scan
Immediate and long-term management of tooth avulsion – a multi-disciplinary approach

DR. ISABEL MELLO, DDS, MSc, PhD, FRCD(C), DR. TRACY DOYLE, BSc, DDS, MSc, FRCD(C), DR. NADER HAMDAN BDS, MSc, MDent(perio), FRCD(C), DIPLOMATE ABP, AND DR. MARK VALLÉE, BSc, MS, DDS, DP, FRCD(C)

Dr. Isabel Mello is an associate professor at Dalhousie University. She has received distinguished teaching awards and published over 30 papers in peer-reviewed journals. She is a board-certified endodontist and a fellow of the Royal College of Dentists of Canada.

Dr. Tracy Doyle completed a Paediatric General Practice Residency at SickKids Hospital in 2005 and graduated from the University of Toronto with a master’s degree and paediatric dental specialty in 2008. Dr. Doyle has been a member of the IWK paediatric dental team since 2008.

Dr. Nader Hamdan completed specialty training in periodontics at the University of Manitoba in 2016. He is an assistant professor and the director of the graduate periodontics program at Dalhousie University. He has many scientific publications and has lectured nationally and internationally.

Dr. Mark Vallée completed specialty training in prosthodontics at the University of Minnesota in 2008. He is an associate professor at Dalhousie University where he teaches prosthodontics. He maintains a private practice in prosthodontics, with a special interest in implant dentistry.

COURSE OUTLINE
Tooth avulsion results in damage to dental and periradicular structures, making its management multifactorial. Permanent tooth avulsion can be particularly dramatic for children and adolescents. This course will look at emergency management at the site and navigate through complications that can happen if the tooth is replanted. Experts will also discuss measures to be taken if the tooth is not replanted and explore treatments to preserve the space for a future implant.

COURSE OBJECTIVES
At the end of this course, participants will:
- Know the emergency procedures to undertake when a patient suffers tooth avulsion
- Understand the complications that may arise after tooth replantation
- Recognize soft and hard tissue as well as esthetic complications with tooth loss in early life
- Understand measures that can be taken to facilitate long-term treatment
- Articulate the differences in treatment options regarding missing teeth

A portion of this program is being generously sponsored by an unrestricted educational grant from Surgically Clean Air and Zimmer Biomet.
Ergonomics for the dental professional

*DEBRA VIETH-MORSE, BScOT REG (NS)*

**Debra Vieth-Morse** graduated from Dalhousie’s School of Occupational Therapy in 1995 and began her career at the IWK Health Centre before moving to the private sector in 1996. She has over 20 years’ experience of working in the area of ergonomics risk factors and musculoskeletal injuries and their prevention.

**COURSE OUTLINE**
Two out of three dental team members experience chronic pain. Implementing proper ergonomics into your daily practice can reduce and/or eliminate musculoskeletal issues. This session will review common recurrent work barriers, look at ergonomic solutions, and give participants an opportunity to try out some of the recommended changes.

**COURSE OBJECTIVES**
At the end of the course, participants will be able to:
- Identify ergonomic risk factors in their daily practice
- Understand and implement ergonomic changes
- Understand the need to stretch and strengthen
- Leave with a practical toolbox to reduce ergonomic risks

Dental suturing materials and techniques: A comprehensive review (hands-on)

*DR. NADER HAMDAN BDS, MSc, MDent(Perio), FRCD(C), DIPLOMATE ABP*

**Nader Hamdan** is an assistant professor and director of the graduate periodontics program at Dalhousie University. He practised general dentistry for 12 years before pursuing an MSc Dental Sciences program at McGill University, followed by a combined master-specialty program in periodontics at the University of Manitoba. He is a Fellow of the Royal College of Dentists of Canada and a Diplomate of the American Board of Periodontology. He has many scientific publications and is invited to speak nationally and internationally.

**COURSE OUTLINE**
Several different materials are available to use with various suturing techniques. This course will provide a rationale for the use of different materials and techniques so as to achieve predictable intraoral wound closure and more reliable post-surgical success.

**COURSE OBJECTIVES**
At the end of this course, participants will have the knowledge and skills to choose the suturing material and the best wound closure technique for an intraoral wound to achieve success and overall patient satisfaction. Topics include:
- The different types of suturing materials/instruments and their characteristics
- The factors that govern the selection of suturing material/technique
- The principles and the critical factors for successful intraoral wound closure
- The different suturing techniques, the indication for each and how it is performed
Reconstructing the TMJ and complications in surgical implants

**DR. BEN DAVIS, BSc, DDS, FRCD(C)**

Ben Davis is an oral and maxillofacial surgeon who has been on the faculty of Dalhousie University for 20 years. He is currently the acting dean of the Faculty of Dentistry, a professor in the OMFS division, and the examiner in chief at the Royal College of Dentists of Canada.

**COURSE OUTLINE**
This course examines the options for reconstructing the temporomandibular joint and explores some of the surgical complications that can occur in implant dentistry.

**COURSE OBJECTIVES**
At the end of this course, participants will have a greater understanding of TMJ reconstruction and a knowledge of the common complications that can occur during implant surgery. Topics include:

- TMJ reconstruction options
- Predicting which patients will benefit from TMJ reconstruction
- Managing TMJ patients post-operatively
- Managing complications that arise during implant surgery
- Deciding when to refer a patient

Instrument reprocessing & infection control in the dental health setting

**SARAH ALEXANDER, CMDRT**

Sarah Alexander is the infection control officer for the Faculty of Dentistry and the supervisor for the Medical Device Reprocessing Department.

**COURSE OUTLINE**
This course will give you a step-by-step guide and best practice protocol to reprocess medical devices and instruments effectively.

**COURSE OBJECTIVES**
At the end of this course, participants will have a broader understanding of the instrument reprocessing cycle and infection control and the role they play in safe patient care. Topics include:

- Evaluating and purchasing dental instruments
- Instrument classification as it relates to patient procedures and the Spaulding System
- Manufacturers’ instructions and Health Canada compliance
- Legal documentation and biological testing
- Infection control – back to the basics

A portion of this program is being generously sponsored by an unrestricted educational grant from Nobel Biocare, Hansamed and Surgically Clean Air.
Horizontal and vertical bone augmentation for predictable implant treatment: The science and techniques

**DR. NADER HAMDAN, BDS, MSc, MDent(Perio), FRCD(C), DIPLOMATE ABP**

Nader Hamdan is an assistant professor and director of the graduate periodontics program at Dalhousie University. He practised general dentistry for 12 years before pursuing an MSc Dental Sciences program at McGill University, followed by a combined master-specialty program in periodontics at the University of Manitoba. He is a Fellow of the Royal College of Dentists of Canada and a Diplomate of the American Board of Periodontology. He has many scientific publications and is invited to speak nationally and internationally.

**COURSE OUTLINE**

Dental implants have become the treatment of choice for replacing missing teeth. However, a perfect site in an edentulous ridge is usually rare. In addition to being difficult to diagnose, the variety of available materials and surgical techniques makes the decision regarding graft materials and surgical approach complicated. This course will provide an evidence-based rationale and insight into the use of materials and techniques for predictable site development and dental implant success.

**COURSE OBJECTIVES**

At the end of this course, participants will have a better understanding of the science, materials and techniques available for implant site development and the critical factors for success and selection of the surgical approach. Topics include:

- Main principles for successful guided bone regeneration
- Different types of bone graft materials and how they compare
- Available techniques for ridge augmentation and how they compare
- Factors that govern the choice of surgical approach
- Disadvantages/limitations of current grafting techniques

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**A Doug Chaytor Lecture**

The Doug Chaytor Fund was established in 2004 to support a biannual continuing education lecture on prosthodontics and the travel expenses for a student enrolled in the DDS program at Dalhousie. Dr. Douglas Chaytor, DDS ’62 taught prosthodontics and chaired the Department of Restorative Dentistry and the continuing education program. He retired in 2004 after 36 years with the Faculty of Dentistry.
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<td><strong>SATURDAY, OCTOBER 28, 2017</strong>&lt;br&gt;Mindfulness for health care &amp; other professionals: an 8-week immersion in self-care&lt;br&gt;Halifax, NS&lt;br&gt;Presenter: Dr. John Lovas</td>
<td><strong>SATURDAY, OCTOBER 14, 2017</strong>&lt;br&gt;Dalhousie Homecoming 2017&lt;br&gt;Faculty of Dentistry CE Weekend&lt;br&gt;Halifax, NS&lt;br&gt;Check out dal.ca/dentistry/cde for full program details or contact the CE office at 902.494.1674</td>
<td><strong>SATURDAY, OCTOBER 21, 2017</strong>&lt;br&gt;Reconstructing the TMJ and in surgical implants&lt;br&gt;St. John’s, NL&lt;br&gt;Presenter: Dr. Ben Davis</td>
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<td><strong>SATURDAY, DECEMBER 2, 2017</strong>&lt;br&gt;Bulk fill posterior composites – a good idea?&lt;br&gt;Moncton, NB&lt;br&gt;Presenter: Dr. Richard Price</td>
<td><strong>SATURDAY, NOVEMBER 4, 2017</strong>&lt;br&gt;Paediatric Dentistry Update 2017&lt;br&gt;Wolfville, NS&lt;br&gt;Presenter: Dr. Ross Anderson</td>
<td><strong>SATURDAY, NOVEMBER 17, 2017</strong>&lt;br&gt;Reconstructing the TMJ and in surgical implants&lt;br&gt;Sydney, NS&lt;br&gt;Presenter: Dr. Ben Davis</td>
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<td><strong>SATURDAY, MARCH 24, 2018</strong>&lt;br&gt;Medical emergency course for the dental office*&lt;br&gt;Halifax, NS&lt;br&gt;Presenters: Dr. Laurel Murphy, Dr. Chris Lee, Darryl Chickness, Sue Murphy</td>
<td><strong>MARCH 31–APRIL 8, 2018</strong>&lt;br&gt;6th Annual Bike and Learn: a joint medicine and dental CE program&lt;br&gt;Northern France and Belgium&lt;br&gt;Course Director: Dr. Chad Robertson</td>
<td><strong>SATURDAY, APRIL 7, 2018</strong>&lt;br&gt;Implant therapy – a systemic approach to treating the partially edentulous patient&lt;br&gt;Fredericton, NB&lt;br&gt;Presenter: Dr. Samer Abi Nader</td>
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<td><strong>APRIL</strong></td>
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<td><strong>THURSDAY, MAY 3 – SUNDAY, MAY 6, 2018</strong>&lt;br&gt;Nitrous oxide sedation for dentists*&lt;br&gt;Halifax, NS&lt;br&gt;Presenters: Dr. Chris Lee and Dr. Curtis Gregoire</td>
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* This course is a pre-requisite for the Nitrous Oxide Sedation Course (April 28–29)
| COURSE CALENDAR |
|-----------------|-------------------------------------------------|-------------------------------------------------|
| **FEBRUARY**    | **MARCH**                                       | **FEBRUARY**                                    |
| SATURDAY, OCTOBER 21, 2017 | Instrument reprocessing & infection control in the dental health setting | Horizontal and vertical bone augmentation for predictable implant treatment: the science and techniques |
| St. John’s, NL | Presenter: Sarah Alexander | Saint John, NB | Presenter: Dr. Nader Hamdan |
| SATURDAY, NOVEMBER 18, 2017 | Instrument reprocessing & infection control in the dental health setting | Oral pathology in the dental office (AM – lecture) Mastering the soft tissue biopsy (PM – hands-on) |
| Sydney, NS | Presenter: Sarah Alexander | Presenters: Dr. Yang Gu and Dr. Lisa Johnson | Limited enrolment: 30 participants (hands-on) |
| SATURDAY, FEBRUARY 10, 2018 | Topic: TBA | The diagnosis and management of chronic orofacial pain |
| Halifax, NS | Presenter: TBA | Halifax, NS | Presenter: Dr. Michael Goldberg |
| SATURDAY, APRIL 14, 2018 | Update in bonding | Multi-health disciplinary approach to patient management |
| Halifax, NS | Presenter: Dr. Ricardo Carvalho | Truro, NS | Presenters: TBA |
| SATURDAY, MAY 5, 2018 | A comprehensive review of implant protocols & novel considerations for implant success | Photons to voxels – the new role of 3D imaging in dentistry |
| Halifax, NS | Presenter: Dr. Phil Walton | Halifax, NS | Presenter: Dr. Bruno Azevedo |
| SATURDAY, MAY 26, 2018 | | Sponsored in part by: NOBEL BIOCARE | Sponsored by: SURGICALLY CLEAN AIR |

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Sponsored by: SURGICALLY CLEAN AIR
SATURDAY, OCTOBER 28, 2017

Instrument reprocessing & infection control in the dental health setting

SARAH ALEXANDER, CMDRT

Sarah Alexander is the infection control officer for the Faculty of Dentistry and the supervisor for the Medical Device Reprocessing Department. She previously worked as a medical device reprocessing technician at the QEII Health Sciences Centre. She is a certified medical device reprocessing technician and a graduate of IPAC Canada’s Infection Control Program.

COURSE OUTLINE

This course provides dental health professionals with a step-by-step guide and best practice protocol to reprocess medical devices and instruments for patient care. It includes an in-depth discussion of sterilization and the classification of instruments as they relate to patient procedures and the Spaulding System. Common infection control myths/misconceptions and realistic goals for every practice will also be discussed, with an opportunity for Q&A.

COURSE OBJECTIVES

At the end of this course, participants will have a broader understanding of the instrument reprocessing cycle and infection control and the role they play in safe patient care. Topics include:

- Evaluating and purchasing dental instruments
- Instrument classification as it relates to patient procedures and the Spaulding System
- Manufacturers’ instructions and Health Canada compliance
- Legal documentation and biological testing
- Infection control – back to the basics

A portion of this program is being generously sponsored by an unrestricted educational grant from Surgically Clean Air.
Paediatric Dentistry Update 2017

ROSS ANDERSON, DDS, DPaeD, MSc, FRCD(C), FICD (H), FPFA(H)

Ross Anderson is a nationally renowned clinician and teacher in paediatric dentistry who has given over 120 presentations and published 16 articles. He is the developer/author of the nationally acclaimed, “First Visit, First Tooth” CE course, given to over 5000 dentists nationally and internationally. Dr. Anderson has served on over 90 hospital, university, provincial, national and international committees. Recently retired from full-time practice and teaching at the IWK Health Centre and Dalhousie University, Dr. Anderson now works part-time to provide care to Canada’s indigenous paediatric population in Nunavut and as the executive director for the Canadian Academy of Paediatric Dentistry, where he continues to promote oral health for Canada’s children.

COURSE OUTLINE

Research in paediatric dentistry has led to a number of significant evidence-based clinical practice changes in the last few years. Changes include the use of silver diamine fluoride for more effective medical management of caries, SMART fillings, predictable outcomes in paediatric pulp therapy, and changes in the management of dental trauma, as well as the safe sedation of children. This course will review an evidence-based approach to the current dental management of infants, toddlers, and children in 2017.

COURSE OBJECTIVES

By the end of the end of the course, participants will be able to medically manage caries through the use of silver diamine fluoride and SMART fillings, provide predictable primary tooth pulp therapy, and manage dental trauma in the toddler and child.

Topics include:

- Silver diamine fluoride – medical management of caries
- SMART fillings – the use of restorative materials to manage caries
- Paediatric pulp therapy – what’s in your patient’s tooth
- Dental trauma – the management of primary and young permanent tooth trauma
- Paediatric sedation – safety first, regulatory changes and why
Reconstructing the TMJ and complications in surgical implants

DR. BEN DAVIS, BSc, DDS, FRCD(C)

Ben Davis is an oral and maxillofacial surgeon who has been on the faculty of Dalhousie University for 20 years. He is currently the acting dean of the Faculty of Dentistry, a professor in the OMFS division, and the examiner in chief at the Royal College of Dentists of Canada.

COURSE OUTLINE
This course examines the options for reconstructing the temporomandibular joint and explores some of the surgical complications that can occur in implant dentistry.

COURSE OBJECTIVES
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- TMJ reconstruction options
- Predicting which patients will benefit from TMJ reconstruction
- Managing TMJ patients post-operatively
- Managing complications that arise during implant surgery
- Deciding when to refer a patient

Instrument reprocessing & infection control in the dental health setting

SARAH ALEXANDER, CMDRT

Sarah Alexander is the infection control officer for the Faculty of Dentistry and the supervisor for the Medical Device Reprocessing Department.

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- Instrument classification as it relates to patient procedures and the Spaulding System
- Manufacturers’ instructions and Health Canada compliance
- Legal documentation and biological testing
- Infection control – back to the basics

A portion of this program is being generously sponsored by an unrestricted education grant from Nobel Biocare and Surgically Clean Air.
Sat, Nov 25, 2017

**Oral pathology in the dental office (AM – lecture)**

Mastering the soft tissue biopsy (PM – hands-on)

*Dr. Yang Gu, BDS, MSc, Dip OMOP (UBC), FRCD (C)*

*Dr. Lisa Johnson, BDS, MSc, Dip OMOP (UBC), FRCD(C)*

Yang Gu has worked for dental schools of China and Canada in teaching, practice and research for more than 20 years. She is currently director of the Oral Pathology Clinic and assistant professor at Dalhousie University and has also acted as a peer reviewer for the Triple O Journal.

Lisa Johnson trained as a dentist, graduating in 1999, and worked in private practice for 13 years. She graduated from the University of Toronto in 2016 with a dual MSc in oral pathology and oral medicine. In November 2016, she accepted an assistant professor position at Dalhousie University.

**Course Outline**

**Lecture Session:** An unusual toothache, persistent dry mouth, desquamative gingivitis, and frictional keratosis are common oral pathology conditions seen in the dental office. Sometimes it is very difficult to distinguish them from orofacial pain, secondary burning mouth syndrome, oral lichenoid reaction and oral pre-cancer. This session will provide a big picture and practical methods for dealing with these conditions in your office.

**Course Objectives**

At the end of the course, participants will be able to differentiate a cause-and-effect correlated condition from an idiopathic one, to understand related diagnostic criteria, and to know the process of collecting evidence.

Topics include:

- Unusual toothache and orofacial pain
- Persistent dry mouth and secondary burning mouth syndrome
- Frictional keratosis and pre-cancer

**Hands-on Session:** The course will include a review of the assessment of the pathological patient; the differential diagnosis of common pathoses in the general dental office; the different types of biopsy techniques; and an exploration of the histopathological handling of the specimen. The hands-on portion of the course will include biopsy techniques for a soft tissue biopsy using pig mandibles and tongues.

**Course Objectives**

By the end of the end of the course, participants will be able to determine when a pathology patient can be managed in the office, decide when to complete an incisional versus an excisional biopsy, and be familiar with protocols for a soft tissue biopsy.

Topics include:

- Extraoral and intraoral assessment of the pathology patient
- Differential diagnosis of nodules, ulcers and pigmented/coloured lesions
- Protocol for completion of the soft tissue biopsy
- Specimen handling techniques
- Managing the pathology requisition form and pathology report

*Portion of this program is being generously sponsored by an unrestricted educational grant from Surgically Clean Air.*
Bulk fill posterior composites: A good idea?

DR. RICHARD PRICE, BDS, DDS, MS, FRCD(C), PhD

Richard Price received his BDS from the University of London in 1979 and his DDS from Dalhousie University in 1988. He completed his MS in restorative dentistry at the University of Michigan in 1984 and his PhD at the University of Malmö, Sweden, in 2001. Dr. Price is a prosthodontist and teaches in the Faculty of Dentistry at Dalhousie University. He is the inventor of the MARC™ system for teaching effective light curing and is actively involved in research. He has made numerous CE presentations and has written more than 120 peer-reviewed articles.

COURSE OUTLINE

The choice and use of the curing light is particularly important when the dentist attempts to light cure bulk fill resins that are 4 or 5 mm thick. The emission spectrum, active tip size, and power output become very important factors that dentists must know before they place a bulk fill composite restoration.

COURSE OBJECTIVES

By the end of the course, participants will know what terms are used to describe the light output from a curing light. In addition, they learn if the light is appropriate for their practice needs and what to look for in a bulk fill composite. Topics include:

- What to look for in a bulk fill resin
- What to look for in a curing light
- How to place a bulk fill resin composite successfully

A portion of this program is being generously sponsored by an unrestricted educational grant from Ivoclar and Surgically Clean Air.
Functional and esthetic crown lengthening procedures

DR. NADER HAMDAN, BDS, MSc, MDent(Perio), FRCD(C), DIPLOMATE ABP

Nader Hamdan is an assistant professor and director of the graduate periodontics program at Dalhousie University. He practised general dentistry for 12 years before pursuing an MSc Dental Sciences program at McGill University, followed by a combined master-specialty program in periodontics at the University of Manitoba. He is a Fellow of the Royal College of Dentists of Canada and a Diplomate of the American Board of Periodontology. He has many scientific publications and is invited to speak nationally and internationally.

COURSE OUTLINE

Despite the increased demand for functional and/or esthetic crown lengthening, the reality is that these procedures remain underused or abused. This hands-on course will provide the necessary knowledge and an evidence-based approach to functional and esthetic crown-lengthening procedures. A review of concepts, indications/contraindications, surgical techniques, and different approaches to enhance surgical outcomes and long-term restorative stability and success will be provided.

COURSE OBJECTIVES

• The concepts of functional and esthetic crown-lengthening
• The indications and contraindications for crown-lengthening procedures
• The etiology and diagnosis of excessive gingival display (gummy smile)
• The evidence behind the restoration of crown-lengthened teeth
• Functional and esthetic CL procedures – hands-on experience

LIMITED ENROLMENT: 24 participants
Building Access – Weekends and Evenings

The Faculty of Dentistry Building is located at 5981 University Avenue. If your CDE course takes place in the evening or on a weekend, please note there is no access off College Street due to the on-going clinic renewal construction. After-hours access to the Dentistry Building will be available at the main entrance located on University Avenue.

PARKING

We do not provide parking on campus, and are not responsible for parking tickets or any lost or stolen personal articles. Plan to arrive early for your CDE course to allow time for parking. There are two-hour public parking meters located on University Avenue and College Street and five-hour meters on Robie Street. Payment at public parking meters is in effect from 8 am to 6 pm, Monday to Friday, excluding holidays. In addition, the IWK Health Centre has an above-ground parkade available at hourly rates.
Continuing Professional Education Policies

COURSE CANCELLATION POLICY
Dalhousie University's Faculty of Dentistry reserves the right to cancel any course if there is not sufficient registration or there are circumstances beyond our control. In the event of a cancellation, please submit your request for a refund by fax or email.

EARLY BIRD REGISTRATION FEE
In order to receive the early bird discounted fee, your payment must be received by the CPE office by 4:00 pm on the last day of the early bird deadline date.

REGISTRATION WITHDRAWAL POLICY
If you are withdrawing your registration from a course, notify us by fax or email before the early bird deadline date. All lecture course withdrawals are subject to a $50 processing fee for a lecture course and $100 for a hands-on course, including the local anesthesia course.

PHOTOGRAPHY
Occasionally a photographer may be present at courses and take photographs of instructors and attendees for marketing and advertising purposes. Participants who do not wish to be photographed should inform a CPE staff member.

CLINIC PROTOCOLS AND INFECTION CONTROL
Hands-on CE courses
Prior to the start of each hands-on course, it is the responsibility of the course participant to be familiar with the infection control protocol of the Faculty of Dentistry’s Infection Control Manual. The Infection Control Manual is available on the Faculty of Dentistry website at: https://cdn.dal.ca/content/dam/dalhousie/pdf/dentistry/IC%20Manual%2713.pdf.

If you are attending a hands-on course, participants must follow the protective attire guidelines for the labs and clinics. Participants are required to bring a lab coat, wear close-toed shoes, and safety eyewear. Masks and gloves will be provided.
# 2017-2018 CE Course Fees

## Lecture – full day
- DDS/MD: $350
- ADHP/Others: $150
- DDS/MD: $400
- ADHP/Others: $175

## Lecture – half day
- DDS/MD: $175
- ADHP/Others: $100
- DDS/MD: $225
- ADHP/Others: $125

## Lecture and hands-on – full day
- DDS/MD: $575
- ADHP/Others: $350
- DDS/MD: $625
- ADHP/Others: $375

### Exceptions

#### October 5 to November 30, 2017
Mindfulness for health care & other professionals
- Early Bird Fee: $675
- Registration Fee: $725

#### October 14, 2017
Dental suturing materials and techniques: A comprehensive review (hands-on)
- DDS/MD: $350
- ADHP/Others: $225
- DDS/MD: $400
- ADHP/Others: $250

#### October 21, 2017 (St. John’s, NL) & November 18, 2017 (Sydney, NS)
Reconstructing the TMJ and complications in surgical implants
- DDS/MD: $230
- ADHP/Others: $100
- DDS/MD: $265
- ADHP/Others: $120

#### March 24, 2017
Medical emergencies course for the dental office
- DDS/MD: $575
- ADHP/Others: $350
- DDS/MD: $625
- ADHP/Others: $375

#### March 31 to April 8, 2018
6th Annual Bike and Learn: A joint medicine and dentistry CE program
- DDS/MD: $3950
- ADHP/Others: n/a
- DDS/MD: n/a
- ADHP/Others: n/a

#### April 28 to 29, 2018
Nitrous oxide sedation for dentists
- DDS/MD: n/a
- ADHP/Others: n/a
- DDS/MD: $1950
- ADHP/Others: n/a

#### May 3 to 6, 2018
Local anesthesia for the dental hygienist
- DDS/MD: n/a
- ADHP/Others: $1250
- DDS/MD: n/a
- ADHP/Others: n/a

### Special Note to Dental Assistants:*
If you wish to attend a hands-on course, you may partner with a dentist for a special DA rate of $200/course.

### Special Offer:*
Pay for 3 CE courses from our 2017-2018 catalogue by December 1, 2017 and select a 4th course (lecture) for half price.
CDE 2018 Courses
Winter and Spring Term (January 2018 - June 2018)

Saturday, January 27, 2018 (Halifax, NS)
Porcelain veneers from A-Z: A hands-on program (lecture and hands-on)

Saturday, March 3, 2018 (Halifax, NS)
The diagnosis and management of chronic orofacial pain

Saturday March 24, 2018 (Halifax, NS)
Medical emergency course for the dental office
Pre-requisite for nitrous oxide CE course

Saturday, March 31 - Sunday, April 8, 2018 (Northern France and Belgium)
6th Annual Bike and Learn: A joint medicine and dentistry CE program

Saturday, April 7, 2018 (Fredericton, NB)
Implant therapy – A systematic approach to treating the partially edentulous patient

Saturday, April 14, 2018 (Halifax, NS)
Update in bonding

Saturday, April 21, 2018 (Truro, NS)
Multi-health disciplinary approach to patient management

Saturday, April 28, 2018 (Halifax, NS)
Evidence-based Q & A in periodontics and implant dentistry

Saturday, April 28 and Sunday, April 29, 2018 (Halifax, NS)
Nitrous oxide sedation for dentists

Thursday, May 3 - Sunday, May 6, 2018 (Halifax, NS)
Local anesthesia for the dental hygienist (lecture and hands-on)

Saturday, May 5, 2018 (Halifax, NS)
A comprehensive review of implant protocols and novel considerations for implant success

Saturday, May 26, 2018 (Halifax, NS)
Photons to voxels: The new role of 3D imaging in dentistry
**REGISTRATION FORM**

DENTIST ☐  DENTAL HYGIENIST ☐  OTHER ☐  

Please specify (ie: dental assistant, dental technician)

COURSE DATE ______________________  TUITION FEE $ ________________  COURSE TITLE ______________________

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COURSE DATE ______________________  TUITION FEE $ ________________  COURSE TITLE ______________________

DISCOUNT ______________________

LAST NAME ______________________  FIRST NAME ______________________  INITIALS ______________________

MAILING ADDRESS ______________________

CITY ______________________  PROVINCE ______________________  POSTAL CODE ______________________

DAYTIME TELEPHONE NUMBER ______________________

FAX NO. ______________________

EMAIL ADDRESS ______________________

**PAYMENT INFORMATION**

VISA ☐  MASTERCARD ☐  AMEX ☐  CHEQUE IS ENCLOSED ☐

CARD # ______________________  EXPIRY DATE ______________________  CHEQUES TO BE MADE PAYABLE TO DALHOUSIE UNIVERSITY

SIGNATURE ______________________

Full course payment required at time of registration. The tuition fee is deductible for Canadian Income Tax purposes. Please see page 16 for individual course cancellation policies.

**HOW TO REGISTER**

1. **Register by E-mail**  
   E-mail your registration information to: cde.dentistry@dal.ca

2. **Register by Phone**  
   Call 902.494.1674

3. **Register by Fax**  
   Fax the completed form to: 902.494.5101

4. **Register by Mail**  
   Mail the registration form with payment to:  
   Continuing Dental Education  
   Faculty of Dentistry  
   Dalhousie University  
   5981 University Avenue  
   PO Box 15000  
   Halifax NS  B3H 4R2