



UNIVERSITY  
OF MANITOBA | Rady Faculty of  
Health Sciences

FALL 2018 - WINTER/SPRING 2019

# Continuing Dental and Dental Hygiene Education

Dr. Gerald Niznick College of Dentistry,  
Rady Faculty of Health Sciences;  
The Premier Place for Continuing Competency







# Continuing Professional Development Calendar for Dentistry and Dental Hygiene

FALL 2018 – WINTER/SPRING 2019

## FALL 2018


**October 27** Anterior Composite Restoration 101  
 Drs Asmaa Haimeur, Rodrigo França, Ken Hamin  
 (Lecture & hands-on)


**November 23-25** Local Anesthetic Techniques for Dental Hygienists  
 Diane Girardin Dip DH, RDH and other faculty members of the School of Dental Hygiene  
 (Lecture & hands-on)


**November 24-25** GOLD – Inlays and Onlays Part 1  
 Drs Anthony Nowakowski, Aaron Kim, Terry Koltek and Chris Cottick  
 (Lecture & hands-on)


## WINTER/SPRING 2019


**January 19** GOLD – Inlays and Onlays Part 2 (Optional)  
**February 2**  
 Drs Anthony Nowakowski, Aaron Kim, Terry Koltek and Chris Cottick  
 (Lecture & hands-on)

**February 9** Oral Minimal Conscious Sedation for Dental Patients  
 Dr. Peter Nkansah  
 (Lecture)

**March 23** Dental Management of the Immunocompromised Patient  
 Dr. Nelson Rhodus  
 (Lecture)

**April 5-7** Cone Beam Radiology Technique and Interpretation Certification  
 Drs Meredith Brownlee, Idris Elbakri, Ingvar Fife  
 (Lecture & hands-on)

**April 13** What can a Prosthodontist do for your Patients?  
 Dr. Igor Pesun and other members from the Dr. Gerald Niznick College of Dentistry Graduate Prosthodontics program  
 (Lecture)

**Spring (dates TBD)** Restorative Techniques for Dental Hygienists  
 Kaleigh Warden, Connie Hack, and other faculty members of the School of Dental Hygiene; Drs Anthony Nowakowski and Andre Vos  
 (Lecture & hands-on)



Lecture program of interest to all oral healthcare providers and business staff



One day programs that have both a lecture and hands-on component



Multi-day programs that have both a lecture and hands-on component



**Dear Dedicated Learners,**

It is with great enthusiasm that I share the continuing dental and dental hygiene education line-up for Fall 2018 and Winter/Spring 2019.

Increasingly, oral healthcare providers look to the Dr. Gerald Niznick College of Dentistry at the University of Manitoba for providing competency-driven and certification level programming. Over the years, we have developed a number of certification courses (which are run annually) that have received national distinction, including:

- Local Anesthesia Technique for Dental Hygienists Certification
- Restorative Techniques for Dental Hygienists Certification
- Cone Beam Radiology Technique and Interpretation Certification

In 2019, we will add to this list Oral Minimal Conscious Sedation for Dental Patients, a course that satisfies the Manitoba Dental Association’s bylaw requirements for Initial Qualification/Training and Continuing Competency certification to administer conscious sedation of a single oral sedative agent. In addition, it is exciting to announce the commitment of experts from our faculty to give a comprehensive course on the art and science of placing gold inlays/onlays. Other leading-edge courses coming up include a hands-on program on anterior restorations, and the care of immunocompromised dental patients. I hope you’ll join us for these exciting programs.

It is with sincere gratitude to my colleagues and friends and fond memories of my decade at the University of Manitoba that I return to my speaking and consulting business in the United States. I must take this moment to acknowledge the dedication of Laura Friesen, who has helped me accomplish my work at the UofM and the support of Dean Tony Iacopino, and Vice Dean of Continuing Competency and Assessment (CCA), Dr. Christine Polimeni. I leave knowing that the future of CCA for Dentistry and Dental Hygiene, at the University of Manitoba, is in the very capable hands of my successor, Dr. Nancy Auyeung. If I can ever be of assistance to my fellow oral healthcare practitioners in Canada, I hope you will not hesitate to let me know how I can help.

To universal health,

Casey Hein, BSDH, RDH, MBA  
Assistant Clinical Professor, Department of Periodontics and Director of Education of the International Centre for Oral-Systemic Health  
Dr. Gerald Niznick College of Dentistry  
Director, Continuing Professional Development Program – Dentistry and Dental Hygiene  
Office of Continuing Competency and Assessment  
Rady Faculty of Health Sciences  
University of Manitoba

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heink@cc.umanitoba.ca  
casey@caseyhein.com



**Nancy Auyeung, DMD, BSc (Dent)**

Dr. Nancy Auyeung is a 1992 graduate from the Dr. Gerald Niznick College of Dentistry, University of Manitoba. Nancy maintains a private practice in Winnipeg and has been a clinical instructor at the Dr. Gerald Niznick College of Dentistry since 1996. She has previously served the Manitoba Dental Association as its Chair of Continuing Competency Committee. As well as she is a past member on the Board of Directors and President in 2015.

Nancy supports her passion for and service to the dental profession in her new role as Director of Continuing Professional Development for Dentistry and Dental Hygiene at the Office of Continuing Competency and Assessments, Rady Faculty of Health Sciences effective June 18, 2018.

**SATURDAY, OCTOBER 27, 2018**

**ANTERIOR COMPOSITE RESTORATION IOI**

**(LECTURE & HANDS-ON)**  
**7 HOURS CDE CREDIT**  
**FEE: DENTIST \$635**

**Asmaa Haimeur, DMD, MPH**  
Assistant Professor, Operative Dentistry  
Department of Restorative Dentistry  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
Health Sciences, University of Manitoba

**Rodrigo Franca, DMD, Msc, PhD**  
Associate Professor, Dental Materials  
Director, Dental Biomaterials Research Laboratory  
Department of Restorative Dentistry  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
Health Sciences, University of Manitoba

**Ken Hamin, DDS, BSc**  
Instructor, Department of Restorative Dentistry  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
Health Sciences, University of Manitoba  
Private Practice, Reflections Dental Group  
Winnipeg, Manitoba

Contemporary composite resin materials and techniques allow dentists to accurately recreate lost tooth structure, but we need to have a thorough understanding of the color theory and the tooth morphology to mimic nature in restorations. The morning program will demystify color selection and restoration mapping and provide participants with a step-by-step guide on composite layering, finishing and polishing techniques. Practical tips will be shared to achieve excellence in the clinical practices. During the afternoon hands-on session in simulation labs, participants will perform procedures associated with challenging aesthetic cases such as large Class IV restorations and peg lateral incisors.



**FRIDAY, NOVEMBER 23 – SUNDAY, NOVEMBER 25, 2018**

**LOCAL ANESTHETIC TECHNIQUES FOR DENTAL HYGIENISTS**

**(LECTURE & HANDS-ON)  
45 HOURS CDE CREDITS  
FEE: DENTAL HYGIENIST \$1,565**

**Diane Girardin, Dip DH, RDH**  
Course Director and Instructor for Local Anesthetic Course for Dental Hygienists;  
Instructor; School of Dental Hygiene,  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of Health Sciences, University of Manitoba  
and other faculty members of the School of Dental Hygiene

This course will prepare dental hygienists to become competent in the administration of both block and infiltration local anesthesia. Emphasis is placed on the mechanisms of pain and a thorough understanding of the pharmacology of drugs used in dentistry and their interactions with patients’ current medical conditions and medications. The course has a self-study component which occurs prior to the three-day workshop. Following a review of information included in the self-study materials, participants will complete a pre-clinical examination which has a passing grade of 70 per cent. During Days 2 and 3, participants will receive over-the-shoulder coaching as they administer local anesthesia on each other. Upon successful completion of the clinical competency examination at the end of the program, participants will be issued a certificate of completion.



**SATURDAY, NOVEMBER 24 & SUNDAY, NOVEMBER 25, 2018 (PART 1)**  
**SATURDAY, JANUARY 19 & SATURDAY, FEBRUARY 2, 2019 (PART 2) *OPTIONAL***

**GOLD – STILL THE PREMIERE MATERIAL IN DENTAL RESTORATIONS:  
 INLAYS AND ONLAYS IN THE RV TUCKER TRADITION**

**(LECTURE & HANDS-ON)**  
**32 HOURS CDE CREDIT (TOTAL FOR BOTH PARTS 1 & 2)**

**(PART 1) SIMULATION**  
**16 HOURS CDE CREDIT (INCLUDES 2 HOURS OF COURSE PRE-READING)**  
**FEE: DENTIST \$1,800/ DENTAL ASSISTANT \$250**

**Anthony T. Nowakowski, DMD, BSc, MA, (Dent Ed)**  
 Assistant Professor;  
 Coordinator General Practice Seminars,  
 Coordinator Interdisciplinary Case Studies,  
 Department of Restorative Dentistry,  
 Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
 Health Sciences, University of Manitoba

**Aaron Kim, DMD, BSc, FICD, FAID**  
 Associate Professor, Associate Dean, Clinics  
 Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
 Health Sciences, University of Manitoba



**(PART 2) (LIVE PATIENT CARE)**  
**16 HOURS CDE CREDIT (INCLUDES 2 HOURS OF PATIENT CONTACT  
 PRIOR TO COURSE)**  
**FEE: DENTIST \$1,800/ DENTAL ASSISTANT \$250**

**W. Terrence Koltek, DMD, BSc**  
 Instructor, Department of Restorative Dentistry  
 Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
 Health Sciences, University of Manitoba  
 Private Practice, Winnipeg, Manitoba

**Christopher Cottick, DMD, BSc**  
 Section Head Adult Dentistry Health Science Center;  
 Medical Director Winnipeg Regional Health Authority  
 Oral Health Program;  
 Instructor, Department of Restorative Dentistry  
 Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
 Health Sciences, University of Manitoba  
 Private Practice, Winnipeg, Manitoba

The concepts and techniques for placing precise cast gold – considered by many as the premiere method of restoration – has become somewhat of a dying art. Yet, gold restorations are beautiful, long-lasting, and increasingly, patients are asking about placing gold in their mouths. This comprehensive course provides education and clinical training in the casting and placement of gold inlays/onlays using techniques developed by Dr. RV Tucker and followed by RV Tucker Academy Study Clubs throughout the world.

**Part 1** – During this two-day, intensive, hands-on course, participants will prepare, cement, finish and polish several inlay/onlay castings on manikins in the Dr. Gerald Niznick College of Dentistry’s main clinic. Each day will begin with lectures on topics such as advantages and disadvantages of cast gold, the restorative cycle, biodegradation, and why, where, and how to place gold castings. During the hands-on workshop, expert instructors will provide concentrated over-the-shoulder coaching to guide participants in applying principles taught in lectures, in addition to demonstrating the use of digital scanning for gold casting. Dentists are encouraged to bring their dental assistants.

**Part 2 (Optional)** – During this two-day program, participants who want to advance their skills by delivering care on their patients, will be provided expert guidance in placing gold inlays/onlays. Lectures at the beginning of the days will share case studies, which will be followed by discussion.

**Special Notes:** All laboratory fees, including gold, are covered in the course fee. Participants will be provided the use of Tucker Technique hand instruments and burrs, which can also be purchased by participants.

Participants must bring their own high and low speed handpieces including attachments for straight and contra- angle slow speed handpiece; both compatible with ADEC coupler. Loupes are recommended.

Registrants will be encouraged to complete several pre-readings, which will be identified to participants several weeks before the course.

**SATURDAY, FEBRUARY 9, 2019**

## **ORAL MINIMAL CONSCIOUS SEDATION FOR DENTAL PATIENTS**

**(LECTURE)**

**6 HOURS CDE CREDIT**

**FEE: DENTIST \$495**

**Peter Nkansah**, MSc, DDS, Dip. Anaes., FADSA,  
Specialist in Dental Anaes (ON), FPFA, FACD  
Assistant Professor, University of Toronto  
Dental Anaesthesia Specialist, Sleep for Dentistry


Dental anxiety is an unfortunate reality for many Canadians. While there are a number of ways to address this situation for patients, one of the most effective is the use of oral sedatives. There are a number of categories of medications available for this purpose, including benzodiazepines, antihistamines, “natural” sleep aids (e.g. melatonin, camomile), and a host of others. One of the keys in the management of dentally anxious patients is for dentists is to learn to make the safest and most effective pharmacologic choices for them.

This course will focus on how to recognize patients that might benefit from minimal conscious sedation; that is, relaxation that allows patients to independently maintain their own airway while making their dental experience less frightening. Patients in this state can ask and answer questions during their appointment.

This course will include the following topics:

- Provincial sedation bylaws
- Appropriate patient selection and assessment
- Sedative medication pharmacology
- Oral sedation protocols
- Recognition and management of sedation emergencies

At the successful conclusion of this course, participants will be certified to provide oral minimal conscious sedation for their patients [according to MDA Bylaw for Pharmaceutical Behaviour Management].



This course satisfies the Manitoba Dental Association's bylaw requirements for Initial Qualification/Training and Continuing Competency certification to administer conscious sedation of a single oral sedative agent.

**SATURDAY, MARCH 23, 2019**

**DENTAL MANAGEMENT OF THE IMMUNOCOMPROMISED PATIENT**

**(LECTURE)**

**6 HOURS CDE CREDIT**

**FEE: DENTIST \$295; DENTAL HYGIENIST/THERAPIST \$135; DENTAL ASSISTANT/OTHER \$95**

**Nelson L. Rhodus, DMD, MPH, FICD, FRCSEd**  
Morse Distinguished Professor  
Director, Division of Oral Medicine  
Diplomate, American Board of Oral Medicine  
University of Minnesota

Within the expanding population of older people, more patients are experiencing health problems with the propensity for complications from dental treatment. Many of these medical problems or their treatment render the dental patient immunocompromised and therefore more susceptible to oral and systemic complications including infection, antimicrobial resistance, etc. Dentists and dental hygienists have a responsibility to ensure their patients' health and safety. This course provides practical guidance that will assist clinicians in determining the severity and relative stability of common immunocompromised disorders so course participants will know how to proceed to provide the best possible care and avoid complications. Concise, clinically-focused information will detail the basic disease process for various immunocompromised conditions, along with incidence and prevalence, pathophysiology, signs and symptoms, laboratory findings, currently accepted medical therapies, and recommendations for specific dental management. Dr. Rhodus will provide practical tips to expedite easier detection and management of immunocompromised medical conditions. Ample time will be allotted for Q and A.





**FRIDAY, APRIL 5 – SUNDAY, APRIL 7, 2019**

**CONE BEAM RADIOLOGY TECHNIQUE AND INTERPRETATION CERTIFICATION**

**(LECTURE & HANDS-ON)**  
**18 HOURS CDE CREDIT**  
**FEE: DENTIST \$2,490**

**Meredith Brownlee**, DMD, BSc, MDS, (OMFR),  
 FRCD(C), Dip. ABOMR  
 Assistant Professor; Head; Oral & Maxillofacial Radiology,  
 Department of Dental Diagnostics and Surgical Sciences,  
 Dr. Gerald Niznick College of Dentistry, Rady Faculty of  
 Health Sciences, University of Manitoba

**Idris Elbakri**, PhD, MCCPM  
 Imaging Physics; CancerCare Manitoba  
 Assistant Professor; Radiology  
 Max Rady College of Medicine  
 Rady Faculty of Health Sciences,  
 University of Manitoba

**Ingvar A. J. Fife**, PhD, CRadP, CSci, MIPEM  
 Head; Radiation Protection and Imaging Physics,  
 Medical Physics, CancerCare Manitoba  
 Adjunct Professor; Physics and Astronomy  
 Assistant Professor; Radiology  
 Max Rady College of Medicine  
 Rady Faculty of Health Sciences,  
 University of Manitoba

For general dentists and dental specialists alike, the emerging world of three-dimensional (3D) imaging can be an overwhelming, yet exciting venture. Although incorporating this technology into the dental practice can prove to be a challenge, it can reward the practitioner with the advantages of visualizing regions of interest without distortion or superimposed anatomical structures.

This three-day certification course in cone beam computed tomography (CBCT) taught by University of Manitoba experts from oral and maxillofacial radiology, and radiation protection and imaging physics, is the first CBCT certification program taught within the province.

The program will include a didactic portion and a hands-on clinical portion that utilizes the CBCT in the Ross McIntyre Digital Imaging Centre at the University of Manitoba, Dr. Gerald Niznick College of Dentistry. The didactic component will span Friday and Saturday, in both the morning and afternoon sessions, and will thoroughly explore the principles of CBCT imaging technology. This broad scope of topics will educate general practitioners and dental specialist in the realm of oral radiology and the use of the CBCT in their practice, as well as emphasize the responsibilities of the clinician inherent in utilizing this imaging modality. The Sunday morning session will encompass an interpretation seminar with discussion of patient cases. In the afternoon, the attendees will be split into two separate groups that will each gain experience exposing a CBCT image, as well as a mini-seminar on the manipulation of the images in the third-party 3D software.



**SATURDAY, APRIL 13, 2019**

**WHAT CAN A PROSTHODONTIST DO FOR YOUR PATIENTS?**

(LECTURE)

**6 HOURS CDE CREDIT**

**FEE: DENTIST \$295; DENTAL HYGIENIST/THERAPIST \$135; DENTAL ASSISTANT/OTHER \$95**

**Igor J. Pesun, DMD, MS, FACP, FRCD(C), FICD(C)**  
Associate Professor; Head, Division of Prosthodontics,  
Department of Restorative Dentistry,  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of Health Sciences  
University of Manitoba

and other members from the Dr. Gerald Niznick College of Dentistry Graduate Prosthodontics program

National Prosthodontic Awareness Week is an opportunity to provide the profession with more information on what prosthodontists can provide to assist oral healthcare providers' care for their patients. This program aims to provide the general oral health community information on the procedures that prosthodontists can provide and how digital dentistry is revolutionizing how care is rendered. The program

will cover all areas of digital dentistry, including how to perform better tooth preparations, and how to complete two-appointment dentures with a computer milled denture. The range of materials that can be milled and printed, and the various components that dentists and labs need to purchase will be presented. Course participants will learn how to practically apply digital work flow to their practice.



**SPRING 2019; DATE TBD**

**RESTORATIVE TECHNIQUES FOR DENTAL HYGIENISTS**

**(LECTURE & HANDS-ON)**  
**110 HOURS CDE CREDIT**  
**FEE: DENTAL HYGIENIST \$6,500**

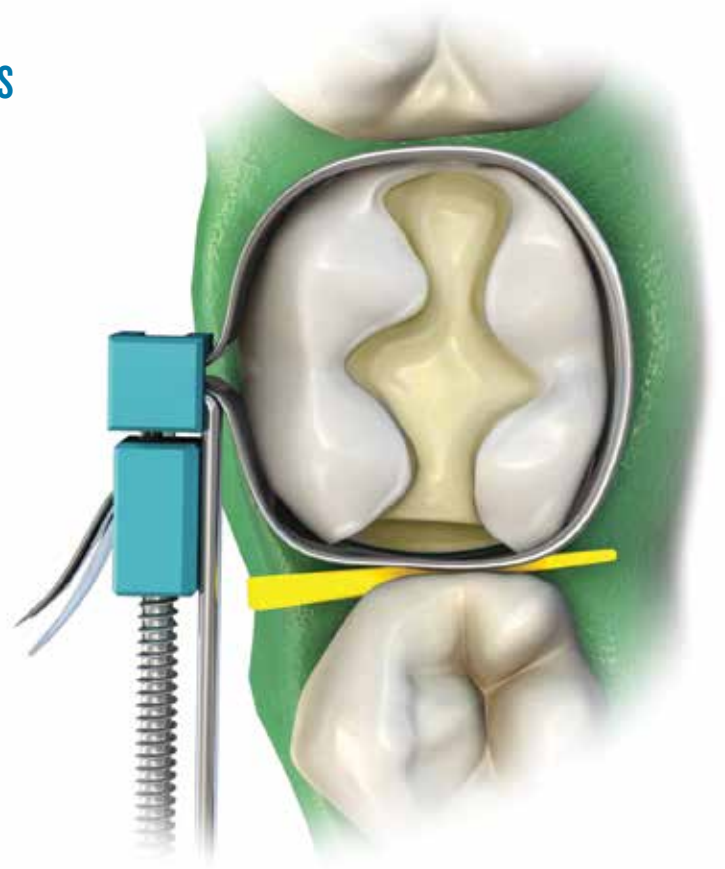
**Kaleigh Warden, BA (IS), Dip DH, RDH**  
Instructor; School of Dental Hygiene  
Dr. Gerald Niznick College of Dentistry; Rady Faculty of Health Sciences, University of Manitoba

**Connie Hack, RDH**  
Instructor; School of Dental Hygiene  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of Health Sciences, University of Manitoba

**Anthony T. Nowakowski, BSc, DMD, MA, (Dent Ed)**  
Assistant Professor,  
Coordinator General Practice Seminars,  
Coordinator Interdisciplinary Case Studies,  
Department of Restorative Dentistry,  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of Health Sciences, University of Manitoba

**Andre J. Vos, BCHD**  
Dentist Instructor at Access Downtown  
Centre for Community Oral Health  
Dr. Gerald Niznick College of Dentistry, Rady Faculty of Health Sciences, University of Manitoba

and other faculty members of the Dr. Gerald Niznick College of Dentistry



Participants of this course, which has been designed specifically for dental hygienists, will acquire the necessary knowledge and skills to place technically-sound and cosmetically acceptable dental restorations prepared by a dentist. The three-week course is comprised of pre-clinical lectures and lab work during the first week, followed by two weeks of rotation at a community clinic where participants restore teeth during live patient care, alternating with lab time to refine technique.

Prior to course participation, registrants must complete a six-week, self-study period using the required textbook and laboratory manual. Participants will be evaluated on this material during the first week, prior

to engaging in classroom and clinical activities at the University of Manitoba. Prepared model teeth will be shipped to course registrants at least six weeks prior to course participation, with the expectation that students will practice restorative techniques (BOTH amalgam and composite) using the armamentarium and supplies available in their usual practice settings. On the first day of class, students will submit their restored models for evaluation. Students of this course will be evaluated for both their knowledge, and competency in placing acceptable dental restorations. The passing score for this evaluation is 70 per cent.

# General Information

## REGISTRATION:

### ONLINE REGISTRATION (AMEX, VISA or MasterCard):

<https://www.cpd-umanitoba.com/>

REGISTER BY PHONE: 204-789-3562

## REFUND POLICY:

Generally, a registration fee refund may be granted upon written request 14 days prior to the start date of the course; however, an administration fee will be retained. Please refer to each specific event brochure for exact details.

If written or verbal notice of withdrawal is received from a registrant less than fourteen (14) days prior to the date of the event, requests for refunds will be assessed on a case-to-case basis and are at the discretion of the Office of Continuing Competency and Assessment.

The University of Manitoba Office reserves the right to cancel or postpone any educational program due to an insufficient number of registrations. The decision to cancel will normally be made at least fourteen (14) days prior to the program date. Each registrant will be notified by email and provided with a full refund of all registration fees. The University of Manitoba is not liable for any loss, damages or other expenses that such cancellations may cause, including, but not limited to, nonrefundable airline fares, hotel penalties or lost income.

## DISCLOSURE OF CONFLICTS OF INTEREST:

In keeping with accreditation guidelines, instructors participating in our programs are required to disclose to the

audience any involvement with industry or other organizations that may potentially influence the presentation of the educational material.

## DISCLAIMER:

The information presented in continuing education courses offered at the University of Manitoba are for educational purposes and not intended to supersede the professional judgement of participants in rendering patient care. Participants are cautioned about the dangers of incorporating techniques and procedures into their practices without adequate clinical experience.

Institutions of dental education have an obligation to disseminate new knowledge and training related to dental practice. Some courses may include controversial materials, philosophies of practice, or commercial references. When a company sponsors a continuing dental education course at the University of Manitoba, this does not imply that the University of Manitoba endorses a particular philosophy, procedure or product.

## ACCESSIBILITY

The University of Manitoba is committed to accessibility for persons with disabilities. To request accommodations, contact Laura Friesen at [Laura.Friesen@umanitoba.ca](mailto:Laura.Friesen@umanitoba.ca) in advance of your program.



These activities have been planned and implemented in accordance with the standards of the Academy of General Dentistry Program Approval for Continuing Education (PACE) through the joint program provider approval of Casey Hein & Associates and the Dr. Gerald Niznick College of Dentistry, University of Manitoba. Casey Hein & Associates is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by the AGD for Fellowship, Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from December 1, 2015 to November 30, 2019.

Provider ID# 337890



## CONTACT

### Laura Friesen

Program Coordinator – Dentistry & Dental Hygiene,  
Office of Continuing Competency and Assessment,  
Rady Faculty of Health Sciences,  
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