

CONE BEAM RADIOLOGY TECHNIQUE AND INTERPRETATION CERTIFICATION

FRIDAY, APRIL 17, 2020 - SUNDAY, APRIL 19, 2020

18 HOURS CDE CREDITS
(LECTURE AND HANDS-ON)

Registration Deadline
April 10, 2020

Fee
Dentist: \$2,590

Presenters

Meredith Brownlee

BSc, DMD, MDS, (OMFR),
FRCD(C), Dip ABOMR Head and
Assistant Professor, Oral &
Maxillofacial Radiology,
Department of Dental
Diagnostics and Surgical
Sciences, Dr. Gerald Niznick
College of Dentistry. Dr.
Meredith Brownlee is a Fellow
of the Royal College of Dentists
of Canada, and a Diplomate of the American Academy
of Oral and Maxillofacial Radiology. She also maintains
a private practice.



Idris Elbakri

PhD, MCCPM
Assistant Professor, Radiology,
Max Rady College of Medicine;
University of Manitoba Imaging
Physics, CancerCare Manitoba.
Dr. Idris Elbakri worked in the
medical imaging industry for
2 years before taking on his
current position as an Imaging
Physicist in the Department
of Radiation Safety and Image Quality at CancerCare
Manitoba. He is also member of the Canadian College
of Physicists in Medicine.



Ingvar Fife

PhD, CRadP, CSci, MIPeM
Assistant Professor, Radiology,
Max Rady College of Medicine;
Adjunct Professor, Physics and
Astronomy, Faculty of Science;
Head, Radiation Protection
and Imaging Physics,
Medical Physics, CancerCare
Manitoba. Dr. Ingvar Fife has
comprehensive, considerable
expertise in the fields of
Radiation Protection and Diagnostic Imaging in
healthcare. He has the provincial appointment of
Director under the Manitoba Radiation Protection
Act and is also the Manitoba representative on the
Canadian Federal Provincial Territorial Radiation
Protection Committee.



Agenda

Continental breakfast and lunch will be provided.
08:30-09:00 Registration
09:00-12:00 Lecture
12:00-12:30 Lunch
12:30-4:00 Lecture

For general dentists and dental specialists alike, the emerging world of three-dimensional (3D) imaging can be an exciting yet overwhelming 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) will be presented by University of Manitoba experts from oral and maxillofacial radiology and radiation protection and imaging physics.

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 and will thoroughly explore the principles of CBCT imaging technology. This broad scope of topics will educate general practitioners and dental specialists 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. Following this, the participants will gain experience exposing a CBCT image, and attend a mini-seminar on the manipulation of the images in the third-party 3D software.

Learning objectives

At the end of the course, participants should be able to:

- Integrate the principles of CBCT into their clinical dental practice
- Apply the clinical indications for CBCT radiography and explore CBCT applications
- Identify appropriate patient selection criteria and radiographic image prescription
- Recognize the detrimental biological effects of ionizing radiation and weigh them against their benefits
- Quantify radiation dosimetry
- Implement patient preparation and safety
- Select appropriate imaging protocols
- Perform quality assurance procedures
- Identify normal anatomy in CBCT
- Recognize CBCT imaging artifacts
- Perform a CBCT examination and utilize the 3D imaging software to review the case
- Interpret CBCT images utilizing radiographic interpretation and explain the responsibilities of the clinical practitioner related to CBCT

GENERAL INFORMATION

REGISTRATION

Register online with AMEX, VISA or MasterCard at cpd-umanitoba.com or call 204-789-3562 to register by phone.

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.

CANCELLATION

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, non-refundable 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.

ACCESSIBILITY

The University of Manitoba is committed to accessibility for persons with disabilities. To request accommodations, contact Laura Friesen at Sarah.Harvey@umanitoba.ca in advance of your program.

CONTACT

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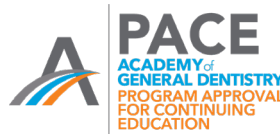
DISCLAIMER

CPD events are for educational purposes only for registered participants. Any unauthorized use, disclosure, distribution, or copying of any or all presentation content, materials, or images is strictly prohibited for all events including in-attendance or livestream lecture and hands-on courses.

The information presented in continuing education courses offered at the University of Manitoba are for educational purposes and not intended to supersede the professional judgment 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.

PROGRAM APPROVAL FOR CONTINUING EDUCATION (PACE)



This course is designed for 12 hours of Continuing Dental Education Credits. Rady Faculty of Health Sciences, University of Manitoba
Nationally Approved PACE Program

Provider for FAGD/MAGD credit. Approval does not imply acceptance by any regulatory authority or AGD endorsement. The current term of approval extends from July 1, 2018 to June 30, 2022.

Provider ID# 214210 AGD Code 165 | AGD Subject Code CBCT2020

