

# Lunch and Learn Webinars are back!



*Coming off of the success of last year's webinar series, the College is pleased to announce a new series of live online professional development sessions.*

Just like last year's sessions, the presenter will discuss the topic and you will have a chance to submit questions in real time. The webinars will begin at 12 p.m. with a 45-minute presentation, followed by a 15-minute question and answer session. Your participation in each webinar is worth 1 CE point if you complete the post-webinar online independent assessment.

To register, visit [www.rcdso.org](http://www.rcdso.org) and click the Member Resource Centre icon on the homepage. Once you've logged in, please confirm your e-mail address by selecting 'Change Residence' from the navigation menu in the left-hand column. It is important to confirm that your e-mail address is correct as your payment receipt, event details and the post-webinar assessment will be sent to this e-mail address. If you do not have an e-mail address registered with the College and

wish to sign up for a webinar, please enter one and click 'Save.'

After submitting or confirming your e-mail address, select 'CE programs' from the navigation menu. Proceed to select the webinars you wish to attend. If you select the package of three webinars, you do not need to select any individual webinars as they are all included in the package.

The College website, [www.rcdso.org](http://www.rcdso.org), also has presenter bios and a frequently asked questions document that will provide information on the webinar format, computer requirements and login instructions. You can find this information by clicking the webinars icon on the homepage.

Again, please be sure to check your e-mail inbox as the College will be sending you registration reminders and a recap of each session.

*For registration and payment related questions, please contact:*

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**Dr. Richard Bohay**

**OCTOBER 14, 2011**

## **X-rays, Dentists and the 21st Century**

**Registration deadline: October 7, 2011**

In the last few decades, diagnostic imaging in dentistry has changed dramatically. Many dentists are still using x-ray film for intra-oral and panoramic imaging. Eventually, however, digital modalities will replace x-ray film. Today, there is a great deal of interest in cone beam CT in dentistry. With all these advances and changes, one thing remains the same: every radiographic examination exposes a patient to ionizing radiation. Radiographs are essential for both accurate diagnosis and for the delivery of safe, efficient treatment. But, the exposure to ionizing radiation is potentially harmful to the patient. In every case, dentists must consider both the need for a radiographic image and the risk that radiographic procedure carries for the patient. This presentation will review the fundamental concepts of radiation safety and the application of the ALARA principle in dentistry.



### **COLLEGE WEBINARS PART OF CE CORE COURSES**

Participation in each webinar is worth one CE point in the core courses continuing education category.

Please refer to page 11 for more information on core courses.

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**Dr. Dorothy McComb**

**NOVEMBER 11, 2011**

## **Minimally Invasive Dentistry – Current principles of caries diagnosis and management**

**Registration deadline: November 4, 2011**

In the last 20 years, there has been a major paradigm shift in dentistry with respect to the diagnosis and management of dental caries. Our understanding of the caries process has increased significantly, caries prevalence has decreased and there is increasing recognition that the traditional surgical model of treatment has distinct limitations. Caries is now known to be an infection that cannot be “treated away” through restorations. A combination of a medical model of disease management with selective use of surgical treatment in appropriate situations will best preserve dentitions for a lifetime. Conservatism is the new standard but many clinicians are unaware.

Caries diagnosis can be challenging, particularly in the early stages. How can minimally invasive dentistry be safely instituted? What is the difference between caries detection and caries diagnosis? At what stage is operative intervention appropriate, according to the evidence? What is patient-specific disease management and is it effective? How do restorations fail and how can the re-restoration cycle be slowed? These topics will all be addressed in this presentation to assist clinicians in the provision of optimal and effective treatment decisions.



### **WHAT IT COSTS**

**One Webinar: \$100 • Value Pack of Three: \$200\***

*(\*The registration deadline for the value pack is October 7, 2011.)*

### **HOW TO REGISTER**

- Log on to the College’s Member Resource Centre.
- Select ‘CE Programs’ from the navigation menu.
- Check the webinars you wish to attend and submit your payment information.
- Once your credit card payment is cleared, you will receive a confirmation notice by e-mail from the College.
- One week before the webinar, you will receive by e-mail more detailed information about how to log onto to the webinar and test your system for minimum requirements.



**Dr. Barry Sessle**

DECEMBER 9, 2011

## **The Nature, Complexity and Mechanisms of Acute and Chronic Craniofacial Pain**

**Registration deadline: December 2, 2011**

The socioeconomic impact of pain is enormous, and some of the most common acute and chronic pain conditions occur in the craniofacial region. Since the mechanisms underlying the aetiology and pathogenesis of many of these conditions have been poorly understood, they have continued to present a diagnostic and management challenge to the clinician. However, insights into craniofacial pain mechanisms have been gained from recent studies in laboratory animals and humans, and are improving our clinical understanding of craniofacial pain states. This presentation will review these recent insights into pain arising from the temporomandibular joint, teeth and masticatory muscles, with particular emphasis on the mechanisms of peripheral sensitization and central sensitization and other modulatory processes and their role in acute and chronic pain conditions. The presentation will also point out their clinical implications.



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