

LET'S TALK ABOUT INFECTION CONTROL & OSHA

This seminar will provide an update on occupational blood borne and respiratory infection risks for dental health-care professionals, as well as a practical discussion of current infection prevention regulations and recommendations for dentistry. The most recent CDC recommendations concerning blood borne pathogens and infection control will be presented, along with updates on OSHA regulations as they pertain to dental settings. Hand hygiene, vaccinations, and other preventive measures (i.e. personal protective equipment, instrument reprocessing, disinfection, and dental water asepsis) are frameworks for this presentation. Infectious disease challenges and prevention strategies will be used to reinforce the application of standard precautions during patient treatment. The most recent evidence-based information is also discussed to address certain issues where perceptions and misuse of infection control procedures and products are in conflict with scientific and clinical knowledge.

Seminar Objectives:

At the conclusion of this presentation, participants should be able to:

- understand the most recent updates for provincial and CDC infection control recommendations.
- understand the rationale for effective, hand hygiene procedures as fundamental components of an infection control program.
- describe the challenges bloodborne and respiratory infections present to healthcare workers
- comprehend the most current vaccination recommendations for dental personnel
- describe recent technology advances and protocols for instrument processing and sterilization
- comprehend efficient and effective approaches to monitor sterilization
- describe the use of disposables and disinfectants used in environmental surface asepsis.
- describe factors which can lead to dental unit waterline (DUWL) contamination.
- comprehend practical strategies which may minimize forms of DUWL contamination.
- describe the capabilities and roles for evacuation system cleaners