## **ONTARIO AGD**

## Core 1 - Credits

TORONTO

FRIDAY, MARCH 3, 2023

VICEROY BANQUET HALL - 4220 Steeles Avenue West



### DR. DAVID ISEN, BSc, MSc, DDS, FICD, FICO

David's dental clinic in Toronto, Sleep For Dentistry, is anesthesiabased, treating patients who require intravenous sedation or advanced techniques in local anaesthesia. Many of these people have special medical needs or are dental phobic.

David has given over 400 presentations around the world on topics related to the management of medical emergencies in healthcare settings, local anesthesia for dentistry and the use of sedation in dentistry. He has lectured for many university continuing education programs, dental societies and conventions.

He is the author of numerous articles, has peer-reviewed papers for a variety of dental journals and as well has acted as a consultant for dental and pharmaceutical companies.

Visit ontarioagd.org to register or email ontarioagd@gmail.com for more info.

6 lecture hours. AGD Subject Code 134.

This core course is free for current AGD members, but registration is required to gain acceptance into the course. There will be no onsite registration and you will be turned away from the venue. There is limited attendance to the course. Your credit card will be taken and any cancellation within three weeks of the course will have a \$75 charge. AGD reserves the right to cancel or alter the course. The exact location of the course will be emailed within one month of the course. This is the only form of communication for the location of the course.

# Advanced Local Anaesthesia: "What You Need To Know"

#### **COURSE OBJECTIVES**

Over the past century, local anesthetics and their delivery systems have evolved and improved significantly. Despite these advances, our ability to obtain profound anesthesia, 100% of the time is elusive, especially in the mandible. These situations can create painful dental visits for patients, creating anxiety for them and for the operator as well. This seminar will explore the reasons and remedies for incomplete local anesthesia. A discussion about relevant anatomy and pharmacology that leads to incomplete local anesthesia will be presented. Techniques to supplement the standard inferior alveolar nerve block and armamentaria besides the standard needle and syringe will also be evaluated. Some of the topics to be explored include the Gow-Gates Block; articaine; intraosseous and PDL injections; methods for pain reduction during injections and local anesthetic and vasoconstrictor drug interactions, included local anesthetic toxicity. Finally, a discussion about new and improved local anesthesia related products and delivery systems will be presented for example intranasal anesthesia and computer-controlled injection devices.

For each of these topics, the latest research will be presented.

