"The Real World of Medical Emergencies in Dentistry"

Brian K Smith, DDS, MD
The Grand Hotel, Point Clear, Alabama

Brian K. Smith, D.D.S., M.D. is an 11 year Clinical Professor at Case Western Reserve University and is a Board Certified 21 year private practitioner of full-scope Oral & Maxillofacial Surgery who practiced oral surgery in a multi-doctor general dentist's office for a 10-year period. He is a seasoned veteran of emergency care both in the hospital and especially in the office setting. He is graduate of Case Western Reserve University School of Dentistry, MetroHealth Medical Center Oral & Maxillofacial Surgery, Northeastern Ohio Universities School of Medicine and finished his training at Akron City Hospital General Surgery, and is a nice guy for an Oral Surgeon. Dr. Smith is a member of numerous medical, dental and legal associations and is currently pursuing his law degree while reviewing dento-legal matters regularly. He lectures internationally and has authored numerous articles over the past 21 years. Dr. Smith has experienced multiple urgencies and emergencies in a variety of settings throughout the years and has developed a special interest in diagnosing and treating emergencies for both the Dentist and team. With this unique background, Dr. Smith synthesizes his experience and his knowledge of the medical, dental, and legal literature to develop easily useable methods specifically designed for both the non-sedating and sedating dentist.

Course Outline:

1. Introduction: Most neglected area of practice
2. Develop real knowledge and capabilities in treating urgencies/emergencies
3. Develop a system for prevention of emergencies
4. Discuss team roles: business staff, dental assistant, hygienist
5. Discuss diagnosis and treatment skills as a team
6. Discuss emergency skills like defibrillation, emergency kit, team activities, giving medications, documentation, airway maneuvers, auscultation of lungs, doing physical exam
7. Learn how to recognize, monitor, assess and support the patient
8. Interactively discuss specific emergencies and apply basic framework to diagnose and treat

Course Objectives:

1. Progress the process of learning to diagnose and to treat medical urgencies/emergencies
2. Learn the framework for treatment: Pre-event, event, post-event
3. Develop a team mentality and capabilities
4. Discuss case scenarios demonstrating life-support techniques
5. Discuss basic protocols for treatment of specific emergencies
6. Learn documentation of an emergency (Doctor and Team)
7. Discuss essentials of emergency kit and medication dispensing
8. Learn basic life-saving techniques: A,B,C,D's of emergency care
9. Help develop a thorough and repeatable clinical approach to both urgencies and emergencies