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## Name of Course: *Emergency Medicine: Back to Basics*

## **Course Content Outline:**

Life-threatening emergencies can occur anytime, anywhere and to anyone. Such situations are somewhat more likely to occur within the confines of the dental office due to the increased level of stress, which is so often present.

In this programs Doctor Malamed will discuss the areas which are considered vital to a proper understanding of emergency medicine: prevention, preparation, and recognition and management.

We will include a discussion of *preparation*, involving the office and staff and includes a thorough review of the office emergency kit (drugs and equipment), *recognition and management* of emergency situations that oftentimes occur in the dental office environment.

This course is designed for all members of the dental office staff, not just the doctor and chairside personnel. Situations discussed here can happen outside of the dental

## **Educational Objectives:**

- 1. List and discuss the four steps in office preparation for medical emergencies
- 2. List and discuss the indications for the recommended basic emergency drug
- 3. Discuss the basic management of medical emergencies including:
  - a. Syncope
  - b. Seizures
  - c. Bronchospasm
  - d. Angina pectoris
  - e. Myocardial infarction
  - f. Cardiac arrest

## Speaker Bio

Stanley F. Malamed is a dentist anesthesiologist and emeritus professor of dentistry at the Herman Ostrow School of Dentistry, located in Los Angeles, California, USA. Dr. Malamed graduated from the New York University College of Dentistry in 1969 and then completed a residency in anesthesiology at Montefiore Hospital and Medical Center in the Bronx, New York before serving for 2 years as a captain in the U.S. Army Dental Corps at Ft. Knox, Kentucky. In 1973, he joined the faculty of the University of Southern California School of Dentistry (now the





Herman Ostrow School of Dentistry of U.S.C). Dr. Malamed retired from full-time teaching at the university in 2013.

Dr. Malamed is a Diplomate of the American Dental Board of Anesthesiology; a recipient of the Heidebrink Award [1996] from the American Dental Society of Anesthesiology; the Horace Wells Award from the International Federation of Dental Anesthesia Societies, 1997 (IFDAS), and the Leonard M. Monheim Distinguished Service Award from the American Society of Dentist Anesthesiologists (2015).

Doctor Malamed has authored more than 170 scientific papers and 17 chapters in various medical and dental journals and textbooks in the areas of physical evaluation, emergency medicine, local anesthesia, sedation and general anesthesia.

In addition, Dr. Malamed is the author of three widely used textbooks, published by CV Mosby: Handbook of Medical Emergencies in the Dental Office (8<sup>th</sup> edition 2022); Handbook of Local Anesthesia (7th edition 2020); and Sedation – a guide to patient management (6th edition 2017) and two interactive DVD's: Emergency Medicine (3rd edition, 2018) and Malamed's Local Anesthetic. Technique DVD (2004) (edition 2 - 2012). The textbooks have been translated into 22 foreign-language editions.

In his spare time, Doctor Malamed is an avid runner, exercise enthusiast, and admits an addiction to the New York Times crossword puzzle, which he has done daily since his freshman year in dental school.