

NORTH AMERICA EXCLUSIVE STUDY CLUB 2014

Dental 



Image provided by Sirona CEREC AC unit

www.dentaledglobal.com



If you are looking for educational content that is fresh, cutting-edge and presented by some of the most dynamic dental experts from around the world, Dental ED is for you.

Dental ED Study Clubs are designed to help you gain excellent clinical tips that you can apply in your practice the following day. There are local study clubs throughout North America and we are adding new ones every month. This means you will never need to travel long distances or take valuable time away from your practice to participate.

Dental ED — Exclusive Study Club Network



Emanuel Recupero

CEO of Dental ED



CONTENTS

Dr. Stanley F. Malamed (USA)	February 6 (4:00 pm, 5:00 pm, 6:30 pm PST)	4
Dr. Andrea Ricci (Italy)	March 20 (4:00 pm, 5:00 pm, 6:30 pm PDT)	5
Dr. Dennis J. Wells (USA)	May 15 (4:00 pm, 5:00 pm, 6:30 pm PDT)	6
Dr. Jason Smithson (UK)	June 19 (4:00 pm, 5:00 pm, 6:30 pm PDT)	7
Dr. Jamison Spencer (USA)	September 11 (4:00 pm, 5:00 pm, 6:30 pm PDT)	8
Dr. Kenneth L. Reed (USA)	October 21 (4:00 pm, 5:00 pm, 6:30 pm PDT)	9
Dr. Michael A. Pikos (USA)	December 4 (4:00 pm, 5:00 pm, 6:30 pm PST)	10

Distributed By



4565 Hilton Parkway, 201
Colorado Springs, CO 80907
TEL 719.531.7527

Dental ED is an ADA CERP Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

Dental ED designates this activity for 12.25 hours total continuing education credits.

Number of hours credited recognised by:



AGD Approved Number: 322736

Is the Mandibular Block Passé?

Providing consistently profound pulpal anesthesia in the mandible is quite vexing for even the most experienced dentist. Add to this a pulpally-involved molar, and the dentist and patient are frequently faced with a dilemma — how to extirpate the pulp of the infected mandibular molar.

Professor Malamed will discuss the problem with the traditional inferior alveolar nerve block (e.g. ‘mandibular block’) and offer some solutions, including the Gow-Gates mandibular nerve block; Vazirani-Akinosi (closed mouth) mandibular nerve block; Periodontal ligament injection (PDL, ILA); Intraosseous (IO); the use of articaine by mandibular infiltration in adults; and buffered local anesthetics. The availability of alternative techniques will greatly assist the dentist in providing successful pain control in virtually all clinical situations. Is the mandibular block passé?

Course Objectives:

At the conclusion of this program the enrollee should be able to:

- Describe the traditional inferior alveolar nerve block
- Name 5 alternative techniques for achieving mandibular anesthesia
- Describe the Gow-Gates mandibular nerve block technique
- Describe the technique and efficacy of buffering lidocaine
- Describe the efficacy of using articaine by mandibular infiltration in the adult mandible.



STANLEY MALAMED



DMD, MSD

Dr. Malamed was born and raised in the Bronx, New York, graduating from the New York University College of Dentistry in 1969. He then completed a dental internship and residency in anesthesiology at Montefiore Hospital and Medical Center in the Bronx, New York before serving for 2 years in the U.S. Army Dental Corps at Ft. Knox, Kentucky. In 1973, Dr. Malamed joined the faculty of the Herman Ostrow School of Dentistry of USC, in Los Angeles, where today he is Professor of Anesthesia & Medicine. Dr. Malamed is a Diplomate of the American Dental Board of Anesthesiology, as well as a recipient of the Heidebrink Award (1996) from the American Dental Society of Anesthesiology and the Horace Wells Award from the International Federation of Dental Anesthesia Societies, 1997 (IFDAS).

E stanley@drmalamed.com

W www.drmalamed.com

Dr. Malamed has authored more than 140 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 (6th edition, 2007); Handbook of Local Anesthesia (6th edition, 2011); and Sedation - a guide to patient management (5th edition, 2010) and two interactive DVDs: Emergency Medicine (2nd edition, 2008) and Malamed's Local Anesthetic Technique DVD (2004).

Step-By-Step Protocols for Predictable Metal-Free Restorations and Veneers

Caries, tooth discoloration, defective restorations, wrong restorative materials, periodontal disease, consequences of periodontal therapy, iatrogenic lesions, wrong soft tissue management or wrong timing of procedures may all lead to different esthetic problems. Still, even if the objective of the treatment is to recapture and optimize the esthetic outcome, a minimally invasive approach should be our standard.

Metal-free restorations have achieved excellent esthetic properties as well as predictable clinical success. This is confirmed both by the literature and the clinical experience. Nevertheless, proper comprehensive diagnosis and selection of materials, instruments and clinical protocols are of the utmost importance in order to save as much teeth and tooth structure as possible.

The lecture will cover the principles and objectives and will describe the thinking process that is required for an esthetic multidisciplinary approach.

Course Objectives:

- Understand advantages and limitations of metal-free restorations.
- Understand “where to use what” in different teeth of the mouth according to patients’ needs.
- Understand protocols to obtain a predictable functional and esthetic outcome.



ANDREA RICCI



DMD, MSD

Dr. Andrea Ricci graduated from the University of Perugia in 1996. After a three-year training program he achieved the Certificate in Advanced Prosthodontics at the University of Southern California in Los Angeles. Since 1999 he has limited his practice to prosthodontics, periodontology and implant dentistry with special emphasis to the esthetic areas. His office has been the “Leading Dental Centre of The World”. He is the Scientific Director of IDEAT (Institute of Dental Education and Therapy). He is an Active Member of the European Academy of Esthetic Dentistry (EAED), Associate Member of the American Academy of Restorative Dentistry (AARD), Active Member of the Italian Academy of Esthetic Dentistry (IAED) and Active Member of the Italian College of Prosthodontics (ICP). Co-author of several papers published in international journals, he has lectured extensively in Europe, United States, China, Singapore, Saudi Arabia and in Japan.

P +39 055.24.66.520

E andrea@studioriccifirenze.it

W www.studioriccifirenze.it

Exploiting the Use of “Additive-Only” Restorations in Smile Design

The trend toward more conservative preparations in cosmetic restorative dentistry has been clearly established, and dentists (as well as patients) are becoming more aware of the abundant advantages of preserving healthy tooth structure. In this course, we will explore the application of additive-only (No-Prep) restorations to several different cases ranging from single tooth segments to full mouth reconstruction and vertical dimension changes.

Course Objectives:

- To determine which cases have potential to be treated with the additive-only restorative approach.
- To learn new paradigms in conservative treatment planning.
- To demonstrate proven, additive-only techniques that produce biologically sound restorations that emulate nature.



DENNIS WELLS



DDS

Dennis J. Wells, DDS, founder of the Nashville Center for Aesthetic Dentistry, is a graduate of Harding University and the University of Tennessee Dental School. He received his accreditation with the American Academy of Cosmetic Dentistry (AACD) in 1994, and has since served as an examiner for the AACD accreditation process. He is founding president of the Tennessee Academy of Cosmetic Dentistry, and serves on the editorial board for the JCD journal.

Dr. Wells lectures nationally and internationally on the subject of cosmetic dentistry, and practices in Nashville, Tennessee where he has designed the smiles of many high profile celebrities including actors, singers, professional athletes, pageant contestants, and politicians from across the country. Dr. Wells was one of four dentists selected to appear on ABC's hit show, "Extreme Makeover", and he was also featured on The Learning Channel series, "A Personal Story".

He resides in Brentwood, Tennessee with his wife, Doris, and two sons, Landon and Luke.

P +1 615.948.8878

E djwells@comcast.net

W www.drdeniswells.com

The Dentist as an Artist-Technician

The three main problems encountered by all dentists in direct resin placement are:

- How to achieve invisible restorations.
- How to avoid post-operative sensitivity.
- How to place adjustment-free restorations.

Dentistry is a branch of medicine that encompasses science, art and mechanical engineering. Therefore, the competent operator must be a master of all three disciplines. Dr. Smithson's presentation covers the art of the anterior direct composite, describing the protocol required to produce a class 4 restoration that is invisible to the human eye. This is followed by a more technical analysis of the process required to prepare and place a posterior composite resin restoration, which requires little to no occlusal adjustment. Finally, a novel technique is outlined that allows rapid restoration of deep class 1 cavities without post-operative sensitivity. This presentation is suitable for all levels.

Course Objectives:

- The art of the anterior direct composite required to produce a class 4 restoration.
- Technical analysis of the process required to prepare and place a posterior composite resin restoration requiring little or no occlusal adjustment.
- Effective technique in rapid restoration of deep class 1 cavities without post-operative sensitivity.



JASON SMITHSON



DMD, MSD

Jason Smithson, BDS DipRestDent RCS (Eng), qualified at the Royal London Hospital in 1995 and the Royal College of Surgeons in 2008, having a special interest in direct composite resin artistry and minimally-invasive all-ceramic restorations. He has presented to dentists internationally in the USA, Canada, Australia, New Zealand, and throughout Europe, as well as being involved in postgraduate dental teaching in both the Cornwall and Plymouth Foundation Dental Practitioners Schemes. Jason is also a clinical lecturer at The Peninsula Dental School, an Honorary Clinical Tutor in Restorative Dentistry at Warwick University, and is a member of the Bio-Emulation Think Tank. He practices at Pure Dental Health in Truro, Cornwall.

P + 44 0187.222.404

E thesmithsons@tmail.net

W www.cornwalldentists.co.uk

The Bruxism/Sleep Apnea Connection

For decades we have blamed grinding and clenching of the teeth on; 1. Stress and 2. Malocclusion. While certainly emotional stress and occlusal factors can play a role in the etiology of bruxism, it is becoming clear that in many of our patients obstructive airway issues may be a major driving factor.

In this interactive presentation Dr. Spencer takes the audience on an evidence-based journey, and makes a strong case that the so-called “parafunction” that wreaks havoc on our patient’s teeth and on our best restorations may actually be an attempt of the brain to “protect” the airway. This understanding will help with the diagnosis and actual treatment of the underlying etiology of bruxism.

With the case made that clenching and grinding may be the brain’s way to protect itself from suffocation, the lecture will then focus on how to protect the patient, protect their teeth, protect their restorations and protect your practice.

Course Objectives:

- Review the current literature on the etiology of bruxism.
- Understand how sleep apnea may be related to bruxism in both adults and children.
- Clarify how to screen patients for possible sleep apnea related bruxism, and learn how to protect the patient’s teeth by protecting their airway.



JAMISON SPENCER



DMD, MS

Dr. Jamison Spencer is the director of the Craniofacial Pain Center of Idaho in Boise and the Craniofacial Pain Center of Colorado in Denver. Dr. Spencer is the Past President of the American Academy of Craniofacial Pain (AACP), a Diplomate of the American Board of Craniofacial Pain, a Diplomate of the American Board of Dental Sleep Medicine and has a Master’s degree with a certificate in Craniofacial Pain from Tufts University. He teaches head and neck anatomy at Boise State University and is adjunct faculty at the Tufts Craniofacial Pain Center in both the craniofacial pain residency and dental sleep medicine programs. Dr. Spencer lectures locally, nationally and internationally on TMD, dental sleep medicine and head and neck anatomy and is faculty of the AACP’s Institute and the AACP/Tufts Dental Sleep Medicine program.

P +1 208.861.5687

E jamisonspencer@gmail.com

W www.jamisonspencer.com

Dr. Spencer lives in Boise, Idaho with his wife of 21 years Jennifer and their 6 children.

The Prevention, Recognition & Treatment of Medical Emergencies in the Dental Office

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.

We will include a discussion of preparation involving the office staff, including a thorough review of the office emergency kit (drugs and equipment), recognition and management of emergency situations that commonly occur in dentistry, including seizures, allergy and cardiac problems (angina, myocardial infarction & cardiac arrest).

This course is designed for all members of the dental office staff, not just the doctor and chair side personnel. Situations discussed here can happen outside of the dental environment as well as in the office. Everyone should be prepared!

Course Objectives:

- Describe the basic management protocol for medical emergencies.
- List and describe the indications for the seven basic emergency drugs.
- Describe the clinical signs and symptoms and the management of various medical emergencies.



KENNETH L. REED



DMD, MS

Dr. Kenneth L. Reed completed his B.A. at the University of Arizona in 1986, which was followed in 1989 by his completion of the Doctor of Dental Medicine degree from the Oregon Health Sciences University School of Dentistry. Between 1991 and 1998 he underwent advanced training in anesthesiology, and that same year was the recipient of a certificate for Periodontology from the Oregon Health Sciences University School of Dentistry.

Dr. Reed is currently an Attending Dentist in Anesthesia for the Advanced Education in General Dentistry and Graduate Paediatric Dental Residency as well as the Associate Director and Attending Dentist in the Dental Anesthesiology Residency program at the Lutheran Medical Center in Brooklyn.

As the president-elect of the American Dental Society of Anesthesiology, a clinical instructor in the Faculty of Medicine and Dentistry at the University of Alberta, an Affiliate Assistant Professor in the Oregon Health Science University's School of Dentistry, an Associate Professor in Residence at The University of Nevada, Las Vegas School of Dental Medicine and a Clinical Associate Professor Endodontics, Oral and Maxillofacial Surgery and Orthodontics.

P +1 520.370.3693

E kr@klrdmd.com

W www.klrdmd.com

Extraction Site Management for Implant Reconstruction

This unique clinical presentation will focus on alveolar defects seen immediately following tooth removal with emphasis on evaluation, classification, and treatment guidelines. Both esthetic and non-esthetic zone sites will be covered. Parameters to be assessed include gingival phenotype, buccal plate status, number of bony walls affected, and soft tissue status.

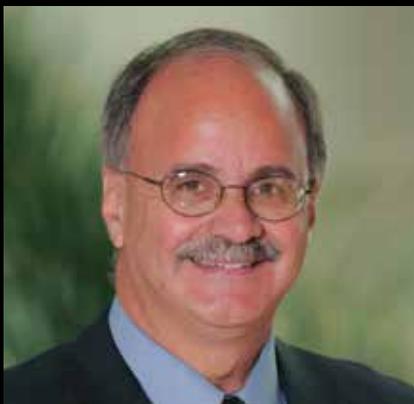
Clinical and CBCT based diagnostic and treatment protocols will be featured that include evaluation, timing, and sequence of extraction site reconstruction for both soft and hard tissue grafting. Graft materials, bioactive modifiers and the use of PTFE membranes, connective tissue grafts and free gingival grafts will be presented in a step-by-step protocol.

Course Objectives:

- Evaluate and treatment plan cases requiring tooth extraction and grafting for implant reconstruction.
- Understand the indications for both hard and soft tissue grafting of immediate post-extraction sites for implant reconstruction in both esthetic and non-esthetic zone sites.
- Understand step-by-step protocols for soft and hard tissue extraction site management for implant reconstruction.



MICHAEL A. PIKOS



DDS

Dr. Pikos is a Diplomate of the American Board of Oral and Maxillofacial Surgery, Diplomate of the American Board of Oral Implantology/Implant Dentistry, and Diplomate of The International Congress of Oral Implantologists.

He is an Adjunct Assistant Professor in the Department of Oral & Maxillofacial Surgery at the following institutions: The Ohio State University, College of Dentistry, and Nova Southeastern University, College of Dental Medicine. He is also a Courtesy Clinical Associate Professor in the Department of Periodontology, and Department of Prosthodontics, at the University of Florida, College of Dentistry.

P +1 727.786.1631

E PHoffice@CoastalJaw.com

W www.coastaljaw.com

Dr. Pikos has extensive experience in implant surgery and hard and soft tissue grafting procedures. He also emphasizes interactive CT technology along with foundational principles of prosthetics and biomechanics that dictate the ultimate success of comprehensive implant rehabilitation.