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David Ehsan, MD, DDS
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CONTINUING DENTAL EDUCATION

COURSE CATALOG

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All courses are held at the Arthur A. Dugoni School of Dentistry at 155 Fifth Street in San Francisco unless otherwise indicated. Course offerings are subject to change. For the most up-to-date program information, go to
dental.pacific.edu/CDEclasses

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dental.pacific.edu/CDEclasses

Cover photo: Brian Blanchard; course photography by Jon Draper unless otherwise noted
Silver Diamine Fluoride (SDF) and Glass Ionomer Cement (GIC): Hands-on Instruction

Saturday, September 9, 2017

Despite caries risk assessment and therapeutic tools such as fluoride that have been in use for decades, dental caries remains a significant problem in many populations. The ADA Caries Classification System (ADA CCS) was published to classify all stages of caries lesions and to help discern when surgical restoration versus chemical remineralization is likely needed. Silver diamine fluoride (SDF), a unique chemotherapeutic agent used with or without glass ionomer cement (GIC), may well bridge the gap between remineralization and traditional restoration, especially in certain populations and situations. This course does not provide the certification for RDHs or RDAEFs to place interim therapeutic restorations (ITRs).

You Will Learn
- To classify caries lesions and determine appropriate treatment using the ADA CCS
- To identify which dental healthcare providers can place SDF
- Proper placement technique of both SDF and GIC through hands-on training with extracted teeth
- How to best communicate with patients regarding the treatment options
- To identify proper CDT codes to use with these techniques

Who Should Attend
This program is designed for all dentists and allied dental professionals, such as RDAEFs and RDHAPs. Individuals licensed to place fluoride can apply SDF.

Tuition $395
Program: 9:00 am – 4:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF

Youth are required to bring at least 2-3 extracted teeth in addition to safety goggles or loupes.

Faculty
Carsen Bentley, DDS, MPH, is a practicing general dentist with the Indian Health Service in San Francisco and an instructor at the Dugoni School of Dentistry. Dr. Bentley received his dental degree from the Dugoni School of Dentistry and his MPH from the Medical College of Wisconsin. He is also clinical faculty at New York University, Lutheran Medical Center Advanced Education in General Dentistry residency program.

Jeremy Alan Horst, DDS, MS, PhD, is a practicing pediatric dentist and fellow in the Department of Biochemistry and Biophysics at UCSF. He studies the mechanisms of silver diamine fluoride and other tools to fight dental caries, using cutting-edge technologies such as genome sequencing. Dr. Horst also led the assembly of the UCSF guidelines on silver diamine fluoride.

Douglas A. Young, DDS, EdD, MBA, MS, is a professor at the Dugoni School of Dentistry where he is an active and ardent educator in the field of minimally invasive dentistry, dental materials and cariology. He is one of the founders of the Caries Management by Risk Assessment (CAMBRA) Coalition. Dr. Young serves on the ADA Council of Scientific Affairs and is a cariology consultant for the ADA.

University of the Pacific, Arthur A. Dugoni School of Dentistry would like to acknowledge and thank GC America Inc. for their generous support of this program.

SAVE THE DATES!

Advanced Restorative Continuum: The Ultimate Super-Dentist Boot Camp

What every dentist should know that we probably didn’t learn completely in dental school

This six-day, 48-hour intensive program features numerous topics and exercises in the broad realm of restorative dentistry covered over three modules, aimed at taking you and your practice to the next level. Each weekend module will focus on a different general area of restorative dentistry.

Module I: The Diagnostic Diamond
Saturday and Sunday, April 28 – 29, 2018
Lecture, Lab and Hands-on Training

Module II: Materials and Methods – Direct Restorations
Saturday and Sunday, June 16 – 17, 2018
Lecture, Lab and Hands-on Training

Module III: Materials and Methods – Indirect Restorations
Saturday and Sunday, July 28 – 29, 2018
Lecture, Lab and Hands-on Training

Early Bird Tuition: $4,495
(For registrations received by February 28)
Regular Tuition: $4,795
Credits: 48 CE units
Program is limited to 30 participants.

REGISTER ONLINE dental.pacific.edu/CDEclasses
Saturday, September 23, 2017

Erosive tooth wear (ETW) is a problem of increasing prevalence and severity. Patients in all age groups can be affected, including younger patients who are facing more acidic challenges due to increased soft drink and energy drink consumption, and older patients who have medically-induced xerostomia and gastric reflux (GERD). Tooth loss from erosive tooth wear is often not diagnosed and is irreversible. Therefore, early diagnosis, behavioral changes, preventive measures and early intervention using minimally invasive restorations are preferable to extensive reconstructions.

During this hands-on workshop, you will learn techniques for minimally-invasive, cost-effective, long-term “no prep” treatments, including the use of composites to increase vertical dimension of occlusion. Scanning and milling digital techniques used for making long-term provisional restorations will also be demonstrated and discussed. Information will be presented regarding new and updated composite bonding techniques and materials. All participants will learn to make long-term provisionals using an enhanced silicone die and composite materials for “no-prep” fabrication of posterior restorations. New techniques will be used to produce and bond indirect posterior composites during a single patient visit. Attention will also be given to build-ups of severely worn and endodontically treated teeth. This is a “must take” course for dentists wishing to take their practices into new and exciting directions. Reference materials will be provided.

You Will Learn

- To diagnose and understand the etiology of erosive tooth wear (ETW)
- Risk assessment and preventive management of ETW
- Techniques for evaluating the need for changes in vertical dimension of occlusion
- Clinical and laboratory techniques for making accurate, cost-efficient, long-term provisional for patients with severe wear
- The latest digital and scanning techniques, including new workflow possibilities using new technology
- The latest information on the proper use of newly developed composite resin materials

Who Should Attend

This program is designed for all dentists involved in providing dental restorations for their patients.

Early Bird Tuition: $495 (for registrations received by September 4)
Regular Tuition: $545
Program: 9:00 am – 5:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 7 units of continuing education credit.

Program is limited to 30 participants; includes lunch and coffee/tea service in the morning.
Friday through Sunday
September 29 – October 1, 2017

In this comprehensive, three-day program that combines hands-on workshops and lectures, you will learn how to create superior anterior and posterior restorations that will be versatile, fully functional and predictable. This course will expose all participants, regardless of professional level of expertise, to the newest concepts, materials and techniques for aesthetic treatment modalities.

You Will Learn
- To choose the right restorative materials for your practice
- To prepare teeth for veneers
- To fabricate aesthetic and diagnostic temporaries
- How to avoid tooth sensitivity
- To choose the right cement and technique for all-ceramic restorations
- How to treatment plan implants into an aesthetic case
- To evaluate and design smiles
- To create beautiful anterior and posterior direct restorations
- The fundamentals of occlusion
- Options with digital impressions and CAD/CAM systems
- How to place a fiber bonded post and rapid cementation techniques

Hands-on Workshops Will Include
Direct class 2 and 4 composites • Direct composite veneers • Veneer preparation

Friday
- Adhesion
- Direct Materials
- Indirect Materials
- Posterior Directs
- Posts
- Posterior Indirects;
- Smile Design

Saturday
- Avoiding Implant Complications
- Implant Treatment Planning
- Facial Aesthetic Procedures
- Shade Matching
- Occlusion Fundamentals
- Laboratory Workshop

Sunday
- Veneer Preparation
- Temporary Fabrication
- Veneer Cementation
- Laboratory Workshop

Who Should Attend
This intensive, fast-paced course is designed for both beginning and advanced clinicians.

Early Bird Tuition: $1,395 (for registrations received by September 4)
Regular Tuition: $1,495
Program: 8:00 am – 5:00 pm Friday & Saturday
8:00 am – 4:00 pm Sunday
Check-in: 7:30 am Friday
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 23 units of continuing education credit.

Program is limited to 24 participants; includes continental breakfast and lunch each day.

Faculty
Dino S. Javaheri, DMD, is a well-known leader in the field of aesthetic dentistry. A sought-after speaker, he has been recognized as a leader in continuing education for the past 20 years. He is the course director for several aesthetic and implant programs at the Dugoni School of Dentistry. Dr. Javaheri has written numerous articles for leading dental journals.

Michael Jacobs, DDS, BS, MS, is currently the director of the dental general practice residency program at the Department of Veterans’ Affairs Medical Center in San Francisco. He is a diplomate of the American Board of Prosthodontics and a fellow of the American College of Prosthodontists.

Kian Farzaneh, DDS, OMFS, is an accomplished oral and maxillofacial surgeon, caring for people in Danville and the greater Bay Area. He is currently on staff at the John Muir Medical Center, and lectures and offers continuing education to colleagues in California. He graduated with honors from the Dugoni School of Dentistry in 1999.
Despite advances in implants and crown and bridge techniques, the need to provide patients with complete and partial dentures still exists. These cases can be challenging and continue to present problems for general dentists. By attending this one-day course, you will learn current techniques for the construction of functional and aesthetic complete and partial dentures. This program will cover valuable tips and time-saving techniques that will help you meet the challenge of providing predictable complete and partial dentures in a timely manner. Reap the rewards of having your patients enjoy comfortable, functional and aesthetically pleasing complete and partial dentures. Topics to be addressed include:

- Diagnostic and treatment planning considerations
- Simplified component selection and design considerations for RPDs
- Design concepts to avoid clasps in the aesthetic zone
- Impression techniques and materials for complete and partial dentures
- Digital denture tooth selection
- Proper sequence of clinical appointments
- Abbreviated sequence for complete denture fabrication
- CAD/CAM digital dentures

You Will Learn
- How to improve your diagnostic and treatment planning skills for edentulous and partially edentulous patients
- How to select materials and utilize techniques to facilitate predictable treatment with complete and partial dentures
- An abbreviated four-appointment technique for successful complete denture fabrication
- Computer-assisted tooth selection and CAD/CAM digital dentures review

Who Should Attend
This program has been specifically designed to meet the needs of general dentists who wish to develop a consistent treatment sequence for complete denture fabrication and improve their results with partial dentures. Laboratory technicians who support these efforts will find the course beneficial as well as dental assistants and other team members.

Tuition: $275 Dentists; $195 Allied Dental Professionals
(includes lunch and coffee/tea service in the morning)
Program: 9:00 am – 4:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 6 units of continuing education credit.

Faculty
Mark A. Dellinges, DDS, MA, is a clinical professor in the Department of Preventive and Restorative Dental Sciences at University of California, San Francisco School of Dentistry. He is a diplomate of the American Board of Prosthodontics and an internationally renowned speaker. He is the recipient of numerous teaching awards, including the 2007 UCSF Dental Alumni Association Medal of Honor. He has also completed the ADEA Leadership Institute program, the UCSF Teaching Scholar’s program and recently received a master’s degree in education from UC Berkeley with an emphasis in student assessment.

Register online at dental.pacific.edu/CDEclasses

NEW ONLINE COURSE: LEARN ANYWHERE, ANYTIME

California Dental Practice Act
This online course is a review of the essential elements of the California Dental Practice Act and meets the Dental Board of California’s requirement for license renewal.

You Will Learn
- The Dental Practice Act: What it is and where to find it?
- Acts in violation of the Dental Practice Act
- Laws governing the prescribing of drugs
- Keeping or losing your license (citations, fines, revocation, suspension)
- License renewal regulations and procedures
- How dentists and auxiliaries get into trouble
- Advertising in dentistry
- Child abuse, elder abuse and domestic violence reporting
- Termination of care and patient abandonment
- Substance abuse and diversion

Tuition: $45 for this self-paced, online course
Faculty: Bruce Peltier, PhD, MBA
Credits: This activity is designated for 2 units of continuing education credit.

SAVE THE DATE! 2018 TRAVEL CE PROGRAM
PEARLS OF THE ADRIATIC CRUISE ABOARD THE AZAMARA QUEST
SEPTEMBER 29 – OCTOBER 6, 2018

SPEAKER: HOMER ASADI, DDS
Email cedental@pacific.edu for more information
Saturdays and Sundays
October 14 – 15, 2017
November 11 – 12, 2017

This comprehensive series on temporomandibular disorders (TMD) will take you far beyond what a typical TMD course can do. This mini residency features:

- Hands-on exercises will make up approximately half of the training
- Multidisciplinary team of instructors (physical therapists, psychologist, oral and maxillofacial radiologist, anatomist, and orofacial pain dentist) who are currently treating chronic pain patients
- Combined cadaver, anatomy and imaging portion
- Large breadth of relevant topics

While comprehensive, the program content will still remain highly practical throughout the series. It is intended for dentists or medical personnel of any specialty who want to successfully treat TMDs that are more difficult than average.

**Program Topics**

- Anatomy of the masticatory system and nerves
- Cadaver section (hands-on)
- Imaging (CBCT, MRI): ordering and interpreting
- Diagnosis of all muscle and joint TMDs
- Overview of other sources of orofacial pain, including headaches
- Physical therapy techniques for jaw and neck (hands-on)
- Home care regimen
- Medications (NSAIDs, steroids, muscle relaxants, anxiolytics)
- Occlusal appliances

- Trigger point injections
- Botox
- Psychology: how it affects pain and using it to treat pain (hands-on)
- History-taking (hands-on)
- Exercises in working up cases and treatment planning (hands-on)
- Incorporating the above into a fast-paced general practice
- Finances
- Charting/Recordkeeping
- Time management
- Legal considerations

**Who Should Attend**

This mini residency is designed for dentists of any specialty and medical personnel who want to treat patients with temporomandibular disorders.

**Early Bird Tuition:** $2,495 Dentists; $1,895 Allied Dental Professionals
(for registrations received by September 13)

**Tuition:** $2,745 for Dentists; $2,085 for Allied Dental Professionals

**Program:** 8:30 am – 4:30 pm

**Check-in:** 8:00 am

**Location:** Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF

**Credits:** This activity is designated for 28 units of continuing education credit.

Program limited to 30 participants; includes lunch and coffee/tea service in the morning.

**Optional Additional One-on-One Clinical Experience**

Following the mini residency, participants will have the option of enrolling in a one-day, clinical experience with Dr. Young. Participants can work with Dr. Young to take patient history, perform physical examination, diagnose and treatment plan patients at the Pacific Center for Orofacial Disorders. The one-day tuition fee for the optional session is $495; date to be determined by participant and clinic availability.

**Program Director**
Andrew Young, DDS, MSD,
earned a master of science degree in dentistry in orofacial pain from University of Medicine and Dentistry of New Jersey. He is a diplomate of the American Board of Orofacial Pain and a fellow of the American Academy of Orofacial Pain. He is the director of the Pacific Center for Orofacial Disorders where he oversees the orofacial pain education and patient care at the Dugoni School of Dentistry.

**Multidisciplinary Faculty**

- Homer Asadi, DDS
- Monica Sasaki, PT, DPT, OCS, FAAOMPT, CSCS
- Hal Fisk, PT, DPT
- Kristen Slater, PsyD
- Shikha Rathi, BDS, MS
Hands-On Introduction to Advanced Adhesion Dentistry: Problem-Solving Techniques for Your Daily Practice

Saturday, October 21, 2017

During the last 25 years, there have been major advancements in material science, research and techniques, however, many of these advancements have not been implemented in the majority of dental practices. This course will present advanced adhesion techniques and materials supported by important key research that minimizes the removal of healthy tissue and maximizes bond strengths. These techniques can be done simply on a daily basis and can solve virtually every problem with direct composite and indirect restorations. A review of some of the popular trends in restorative dentistry that can negatively affect patient satisfaction and referrals will also be discussed.

Topics
- Immediate dentin sealing: the most important advancement in adhesion dentistry and why it dramatically increases dentin bond strengths for direct and indirect restorations
- Low-stress, high-bond strength composite placement technique
- How to raise deep margins with direct composite
- How adhesive materials react and interact with natural tooth structure
- Which materials mimic the natural properties of dentin and enamel
- Dentin cracks: how to diagnose and treat them

You Will Learn
- Step-by-step dentin bonding technique that dramatically increases dentin bond strengths with direct and indirect restorations (immediate dentin sealing)
- Step-by-step composite layering technique that reduces stress
- How to raise deep sub-gingival margins to supra-gingival margins
- How and when to place fibers in composites
- Stress-reduced post and core technique

Who Should Attend
This course is designed for all dentists interested in hands-on training in adhesion dentistry.

Early Bird Tuition: $395 (for registrations received by September 21)
Regular Tuition: $445
Program: 9:00 am – 4:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 6 units of continuing education credit.

Program is limited to 24 participants; includes lunch and coffee/tea service in the morning.

Faculty
Troy Schmedding, DDS, has been a practicing cosmetic and restorative dentist for 20 years. He is a 1993 honors graduate from the Dugoni School of Dentistry and currently maintains a private practice in Walnut Creek, CA. Dr. Schmedding is one of approximately 450 dentists internationally to achieve accreditation status in the American Academy of Cosmetic Dentistry. He works with numerous manufacturers on implementation and testing of restorative products being brought to market. He speaks and teaches nationally on both aesthetic and restorative dentistry.

University of the Pacific, Arthur A. Dugoni School of Dentistry would like to acknowledge and thank Kuraray for their generous support for this program.
Lasers for Hard and Soft Tissues
Saturday and Sunday
November 4 – 5, 2017

Has the hoopla surrounding the introduction of lasers to dentistry been more smoke than substance? Since 1990, the U.S. Food and Drug Administration has approved the use of more than 10 different wavelengths for dental use. These wavelengths create a world of difference in how the lasers operate and their usefulness in the oral cavity. The use of lasers for specific procedures found in everyday general practice will be highlighted. The first day will detail laser use in the following subject matters: non-surgical, surgical and regenerative periodontal therapy; surgical and restorative implantology; fixed and removable prosthetics; oral medicine, oral surgery and oral pathology; pediatric and adolescent operative dentistry; endodontics; pediatric dentistry and orthodontics; aesthetic dentistry; and practice management/marketing.

The second day of the workshop will give each participant hands-on experience with the various wavelengths by performing surgical procedures on in-vitro models. Real time videos of routine laser procedures will be part of the in-depth discussion of specific instrument settings and techniques for laser surgical procedures. This course fulfills part of the requirements for a standard proficiency certification from the Academy of Laser Dentistry.

You Will Learn
- The different laser wavelengths available on the market today
- The effects of the different wavelengths on hard and soft tissues
- Which wavelengths will be most appropriate for your practice
- How to incorporate hard and soft tissue laser dentistry in your practice first thing Monday morning

Who Should Attend
This course is designed for dentists and dental hygienists. Attendees are strongly encouraged to bring their loupes.

Early Bird Tuition: $695 (for registrations received by October 4)
Regular Tuition: $745
Program: 9:00 am – 5:00 pm on November 4; 9:00 am – 3:00 pm on November 5
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 12 units of continuing education credit.

Program is limited to 25 participants; includes lunch and coffee/tea service in the morning.

Faculty
Robert A. Convissar, DDS, is one of the first dentists to incorporate lasers into general practice. He has 27 years of experience with CO2, Nd.YAG, Diode and Erbium wavelengths. He is the author or co-author of six textbooks on laser dentistry. His textbook, Principles and Practice of Laser Dentistry, is now in its 2nd edition and has been the number one selling laser textbook worldwide for seven years. He has 27 years of experience with CO2, Nd.YAG, Diode and Erbium wavelengths. He is the author or co-author of six textbooks on laser dentistry. His textbook, Principles and Practice of Laser Dentistry, is now in its 2nd edition and has been the number one selling laser textbook worldwide for seven years. He has published more than 35 articles in peer-review journals and is an editor of two books on bone augmentation in implant dentistry. He speaks nationally and internationally and is an assistant clinical professor at the Dugoni School of Dentistry and also teaches at UCSF School of Dentistry.

Len Tolstunov, DDS, DMD, is a board certified oral and maxillofacial surgeon practicing in San Francisco. He is a diplomate of the American Board of the Oral and Maxillofacial Surgery, the American Board of Oral Implantology/Implant Dentistry and the International Congress of Oral Implantologists. He has conducted clinical research in the areas of oral surgery and implant dentistry, published more than 35 articles in peer-review journals and is an editor of two books on bone augmentation in implant dentistry. He speaks nationally and internationally and is an assistant clinical professor at the Dugoni School of Dentistry and also teaches at UCSF School of Dentistry.

Anders Nattestad, PhD, DDS, is a professor, co-chair of the Department of Oral and Maxillofacial Surgery, director of the undergraduate Oral and Maxillofacial Surgery program and director of the Implant Surgery program at the Dugoni School of Dentistry. He has published more than 60 peer-reviewed articles and has presented at numerous conferences, both nationally and internationally. He has served as secretary general for the Association for Dental Education in Europe for five years.

University of the Pacific, Arthur A. Dugoni School of Dentistry wishes to acknowledge and thank Geistlich Pharma North America and Hu-Friedy for their support for this program.

Bone Grafting, Ridge Preservation and Ridge-Split Procedures for General Practitioners
Saturday, November 18, 2017

In this comprehensive, hands-on workshop for general dentists, you will learn the techniques of socket bone grafting (SBG)/ridge preservation as well as other approaches in implant-driven bone augmentation. This course will cover the ridge-split procedure (RSP) for horizontal bone augmentation and the similarities of ridge-split procedure and socket bone grafting and differences between ridge-split and block graft. You will learn how to do simple and complex ridge preservation after tooth extraction with the guided bone regeneration (GBR) approach and select the right case for the ridge-split procedure in your practice. Instructors will also explain all the necessary surgical instrumentation for socket bone grafting and ridge preservation.

During the hands-on portion of this course, you will perform different ridge preservation techniques, such as SBG utilizing GBR approach and ridge preservation technique, on pig jaws. Step-by-step instructions will be given and necessary surgical instrumentation will be explained.

You Will Learn
- General principles and concepts of bone loss in the jaw
- Proper techniques of socket bone grafting/ridge preservation with GBR
- Key surgical considerations that are unique for the ridge-split procedure
- Similarities of ridge-split procedure and socket bone grafting
- Case selection for ridge-split procedure
- Hands-on training in the SBG and RSP

Who Should Attend
This program is designed for dentists interested in bone grafting, ridge preservation and ridge-split procedures.

Early Bird Tuition: $495 (for registrations received by October 18)
Regular Tuition: $545
Program: 9:00 am – 5:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 7 units of continuing education credit.

Program is limited to 30 participants; includes lunch and coffee/tea service in the morning.

Faculty
Len Tolstunov, DDS, DMD, is a board certified oral and maxillofacial surgeon practicing in San Francisco. He is a diplomate of the American Board of the Oral and Maxillofacial Surgery, the American Board of Oral Implantology/Implant Dentistry and the International Congress of Oral Implantologists. He has conducted clinical research in the areas of oral surgery and implant dentistry, published more than 35 articles in peer-review journals and is an editor of two books on bone augmentation in implant dentistry. He speaks nationally and internationally and is an assistant clinical professor at the Dugoni School of Dentistry and also teaches at UCSF School of Dentistry.

Anders Nattestad, PhD, DDS, is a professor, co-chair of the Department of Oral and Maxillofacial Surgery, director of the undergraduate Oral and Maxillofacial Surgery program and director of the Implant Surgery program at the Dugoni School of Dentistry. He has published more than 60 peer-reviewed articles and has presented at numerous conferences, both nationally and internationally. He has served as secretary general for the Association for Dental Education in Europe for five years.

University of the Pacific, Arthur A. Dugoni School of Dentistry wishes to acknowledge and thank Geistlich Pharma North America and Hu-Friedy for their support for this program.

This is a very informative course and the presentation was very practical to my practice.
- Nadia Navid, DDS, Petaluma, CA

Her presentation was very practical to my practice.
- Kristen Griffith, RDH, Eagle, Idaho

This is a great class and the best speaker I have ever heard!
- Robert Convissar

This is a great class and the best speaker I have ever heard!
- Kristen Griffith, RDH, Eagle, Idaho

University of the Pacific, Arthur A. Dugoni School of Dentistry wishes to acknowledge and thank Light Scalpel for their generous support of this program.

This is a great class and the best speaker I have ever heard!
- Kristen Griffith, RDH, Eagle, Idaho

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This is a great class and the best speaker I have ever heard!
- Kristen Griffith, RDH, Eagle, Idaho

University of the Pacific, Arthur A. Dugoni School of Dentistry wishes to acknowledge and thank Light Scalpel for their generous support of this program.
Medical Emergencies in the Dental Office: 
Yes, They Actually Happen and Are You Prepared?

Saturday, December 2, 2017

Are you prepared for a medical emergency in your dental practice? Let us help you plan for and manage emergency situations, as well as better assess patients and risks to prevent emergencies from occurring. This practical and informative program will cover heart attack management, syncope and related incidents, allergic reactions, toxic reactions, stroke diagnosis and management, sedation emergencies, medical emergency codes and treatment for medically complex patients.

You Will Learn
- Assessment of patients and risks to prevent emergencies from occurring
- Diagnosis, causation and management of heart attacks, syncope, strokes and allergic and toxic reactions
- Emergency airway management for sedation emergencies
- Examples of medical emergency codes
- Treatment of medically complex patients and common drugs used

Who Should Attend
This program is designed for dentists and all members of the dental team.

Tuition: $275 Dentists; $185 Allied Dental Professionals
(includes lunch and coffee/tea service in the morning)
Program: 9:00 am – 4:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 6 units of continuing education credit.

Faculty
Anders Nattestad, PhD, DDS, is a professor, co-chair of Department of Oral and Maxillofacial Surgery, director of the undergraduate Oral and Maxillofacial Surgery program and director of the Implant Surgery program at the Dugoni School of Dentistry. He has published more than 60 peer-reviewed articles and has presented at numerous conferences, both nationally and internationally. He has served as secretary general for the Association for Dental Education in Europe for five years.

Dr. Nattestad is a knowledgeable, congenial and interactive lecturer. I really liked his open-minded approach and holistic approach to patients.
– Joseph Mercardante, Jr., DDS, Nipomo, CA

This has been the most outstanding lecture on medical emergencies that I have ever taken.
– Leticia Escobar, DDS, Redwood City, CA

SAVE THE DATE!
June 22 - 23, 2018
Naval Postgraduate School
Monterey, CA
dental.pacific.edu/CDEclasses
If you are curious how forensic dentists work within the criminal justice system, how your dental practice might someday be involved in a dental identification or human abuse report or how some of California's high-profile criminal cases have used forensic dentistry, then join us for this informative program. The presenters include diplomates of the American Board of Forensic Odontology, fellows of the American Academy of Forensic Sciences and consultants to the California Department of Justice, Missing and Unidentified Persons Unit. They will discuss their experiences with dental identifications in mass disasters such as 9/11 and Hurricane Katrina; bite mark evidence in assaults, abuse and homicide cases; animal cases such as the SF Zoo tiger case in 2007; dental aspects of specific California cases including the Xiana Fairchild kidnapping and homicide and the Castro Valley teen Jane Doe case; and identification efforts with the 1989 Loma Prieta earthquake, the 1991 East Bay firestorm and the 2010 San Bruno pipeline explosion.

You Will Learn
- Dental identification techniques in mass disasters, accidents and homicides
- How bite mark evidence is used in cases involving assaults, abuse and homicides
- How the Department of Justice uses dental evidence in cases with missing and unidentified people
- The importance of dental records for dental identification in forensic cases

Who Should Attend
All dentists and allied dental professionals are encouraged to attend this informative course.

Tuition: $275 Dentists; $185 Allied Dental Professionals
   (includes lunch and coffee/tea service in the morning)
Program: 9:00 am – 4:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 6 units of continuing education credit.

This is the best forensic odontology course I have ever attended. Superb!
– Thomas Yee, DDS, Sacramento, CA
Infection Control and the California Dental Practice Act

Saturday, January 6, 2018

Infection Control – Eve Cuny, BA, MS
This two-hour lecture course provides the dental team with the latest information on infection control and meets the Dental Board of California’s re-licensure requirements for two units of continuing education in infection control.

You Will Learn
- Current recommendations for control of dental unit waterline contamination
- Precautions for Hepatitis B, Hepatitis C, HIV and other infectious diseases
- The requirements of the California Dental Practice Act’s minimum standards for infection control
- Examples of how the requirements can be incorporated into every day clinical practice

California Dental Practice Act – Bruce Peltier, PhD, MBA
This course is a review of the essential elements of the California Dental Practice Act.

You Will Learn
- The Dental Practice Act: What it is and where to find it?
- Acts in violation of the Dental Practice Act
- Laws governing the prescribing of drugs
- Keeping or losing your license (citations, fines, revocation, suspension)
- License renewal regulations and procedures
- How dentists and auxiliaries get into trouble
- Advertising in dentistry
- Child abuse, elder abuse and domestic violence reporting
- Termination of care and patient abandonment
- Substance abuse and diversion

Who Should Attend
The Dental Board of California requires that all dentists, registered dental hygienists and registered dental assistants take two units each of dental law and infection control every two years in order to renew their licenses.

Tuition: $145 (includes coffee/tea service in the morning)
Program: 9:00 am – 1:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 4 units of continuing education credit.

Faculty
Eve Cuny, BA, MS, is director of environmental health and safety, director of global initiatives and associate professor at the Dugoni School of Dentistry. She is an internationally recognized expert in infection control in dentistry, publishing and lecturing on infection control for the past 25 years. She served on the working group that developed the 2003 CDC Infection Control Guidelines for Dentistry, and was recently appointed to the National Occupational Research Agenda Council.

Bruce Peltier, PhD, MBA, is professor of psychology and ethics at the Dugoni School of Dentistry where he directs the biomedical ethics program. A graduate of West Point, he has a PhD in counseling from Wayne State University and has received training at the Kennedy Institute of Ethics and Loyola University of Chicago. He is author of The Psychology of Executive Coaching and the hypnosis CD, Relieving Dental Anxiety.

Outstanding facility with dynamic speakers—a win-win combination.
—Brian Del Core, DDS, Aptos, CA

Adult Oral Conscious Sedation Review

Saturday, January 20, 2018

Oral sedation of adult patients in the dental office must be done safely while setting and meeting the patients’ expectations. This course will serve as an update primarily for those who already have a Dental Board of California (DBC) oral conscious sedation certificate for adult patients. The course will fulfill the DBC requirement for seven units of continuing education for renewal every two years. The course will also cover the state rules and regulations with regard to deeper sedation. Finally, the course will review sedation emergencies including airway management.

You Will Learn
- The history of pain and pain control
- Principles about pain and fear
- An update on oral sedative drugs
- How to use the drugs in a culture of safety
- What is necessary to provide deeper sedation
- How to manage sedation emergencies including airway management

Who Should Attend
This program is intended for those who currently hold oral conscious sedation certificates for adult patients to meet renewal requirements.

Tuition: $285 Dentists; $195 Allied Dental Professionals
(includes lunch and coffee/tea service in the morning)
Program: 9:00 am – 5:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 7 units of continuing education credit.

Faculty
Anders Nattestad, PhD, DDS, is a professor, co-chair of Department of Oral and Maxillofacial Surgery, director of the undergraduate Oral and Maxillofacial Surgery program and director of the Implant Surgery program at the Dugoni School of Dentistry. He has published more than 60 peer-reviewed articles and has presented at numerous conferences, both nationally and internationally. He has served as secretary general for the Association for Dental Education in Europe for five years.

Outstanding facility with dynamic speakers—a win-win combination.
—Brian Del Core, DDS, Aptos, CA
The aesthetic standards for veneers have been raised. Restoring anterior teeth without advanced techniques is no longer acceptable. However, dentists are challenged to stay current with a multitude of improved procedures and materials. In this two-day, hands-on course, you will learn how to show your patients exactly what their new smile will look like through advanced case presentation techniques and to deliver beautiful restorations. These skills will give you an increased feeling of confidence and pride with your veneer cases.

You Will Learn

Lectures and Demonstrations
- **Aesthetic Photography**
  - Review the necessary photographs for a complete aesthetic exam. Digital and conventional camera systems will be evaluated and compared. Techniques for taking photographs will be demonstrated.

- **Smile Design**
  - The art and science of re-envisioning, reinventing and re-creating smiles from the ordinary to the extraordinary will be reviewed. Learn the principles and concepts of Golden Proportions, incisal edge position, buccal corridor and other aspects that allow for a realistic approach to smile design.

- **Preparation Design**
  - Standard preparation guidelines usually do not apply to veneer cases. Often teeth need to be lengthened or rotation corrected, and preparation designs need to be modified accordingly. Veneer preparation schemes for different types of cases will be reviewed.

- **Laboratory Communications**
  - In order to achieve success, the dentist must be able to envision the goals of final results and be able to communicate this to the laboratory technician and patient. The necessary photos, diagnostic models, stick bite, face bow and porcelain material selection will be evaluated.

- **Temporary Fabrication**
  - Temporaries should serve as a preview of the final results, so that aesthetics, occlusion and patient feedback can be evaluated prior to cementation.

- **Cementation of Veneers**
  - The final placement of veneers is a technique-sensitive procedure. The protocol for adhesion, cementation and clean-up will be reviewed. In this session, all the principles from the past will come together for achieving long-term aesthetic results.

Hands-on Workshops

- **Photo Analysis**
  - Apply smile design principles to actual patient cases. Schematics and ideal tooth position will be drawn onto photos.

- **Preparations**
  - Maxillary premolar to premolar veneer preparation on a model with non-aligned teeth representing a realistic patient.

- **Temporary Fabrication**
  - Each participant will fabricate a set of temporary veneers on a typodont.

- **Veneer Cementation**
  - Step-by-step final cementation of four veneers on a typodont.

Who Should Attend

This is an intermediate-level, porcelain veneer course designed for participants who have limited experience/success with large veneer cases.

**Early Bird Tuition:** $1,195 (for registrations received by January 2)

**Regular Tuition:** $1,295

**Program:**
- 8:00 am – 5:00 pm
- 7:30 am Saturday

**Location:** Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF

**Credits:** This activity is designated for 16 units of continuing education credit.

This course is limited to 14 participants and includes continental breakfast and lunch each day. Participants need to bring a crown/veneer prep bur kit from any manufacturer. All other supplies and materials will be provided by the Dugoni School of Dentistry.

**Faculty**

Dino S. Javaheri, DMD, is a well-known expert in the field of aesthetic dentistry. A sought-after speaker, he has been recognized as a leader in continuing education for the past 20 years. He is the course director for several aesthetic and implant programs at the Dugoni School of Dentistry. Dr. Javaheri has written numerous articles for leading dental journals.
Update in Bonded Restorations: Science, Experience, Common Sense and the Patient

Saturday, February 3, 2018

How can science, common sense and experience in adhesive dentistry generate revolutionary concepts to save tooth structure and teeth? This lecture presentation will describe innovative techniques (immediate dentin sealing, deep margin elevation, additive luting and others) but also explore the future of CAD/CAM dentistry and biologic restorations.

You will learn the state-of-the-art, minimally-invasive concepts for direct, semi-direct and indirect techniques in composite and ceramics. We have entered the “post-amalgam/post-full crown” era and Dr. Magne will present the foundations of this evolution based on scientific evidence and clinical experience.

You Will Learn
- The driving force behind biomimetic restorative dentistry
- New clinical techniques to improve tissue conservation and bonding
- How CAD/CAM technique can be used biomimetically

Who Should Attend
This course is designed for general practitioners, specialists and allied dental professionals.

Tuition: $275 Dentists; $185 Allied Dental Professionals
Program: 9:00 am – 4:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 6 units of continuing education credit.

Faculty
Pascal Magne, DMD, PhD, is the Don and Sybil Harrington Foundation professor of esthetic dentistry at University of Southern California, Herman Ostrow School of Dentistry. He graduated from the University of Geneva Dental School and lectured there from 1989-1997. He also served as a visiting associate professor at the Minnesota Dental Research Center for Biomaterials and Biomechanics at University of Minnesota. He is the author of numerous articles on esthetics and adhesive dentistry and is an internationally renowned lecturer and award recipient. He is a founding member of the Academy of Biomimetic Dentistry and a mentor of the Bio-Emulation think-tank group.

SAVE MORE $ WITH NEW CDE DISCOUNTS

Alumni Association Members

15%

Dues-paying alumni and associate members of the Dugoni School of Dentistry are eligible for a 15% discount off regular tuition for most programs sponsored by the Division of Continuing Dental Education.

Recent Dugoni School Graduates

20%

Recent graduates of the Dugoni School of Dentistry, from the Classes of 2012 – 2017, are eligible for a 20% discount off regular tuition for most programs sponsored by the Division of Continuing Dental Education.

Early Bird Tuition Discounts – All Participants

Early Bird Tuition is available to everyone and is offered for most hands-on programs sponsored by the Division of Continuing Dental Education. The deadline for the Early Bird Tuition is typically 30 days prior to the program start date and a discount code is not needed. Check our CDE catalog for specific deadlines.

*These discounts do not apply towards travel programs or specially discounted programs, and are non-transferable. The offers cannot be combined with other CDE discounts.

Email cedental@pacific.edu to receive your alumni discount code.
Register online at dental.pacific.edu/CDEclasses
Kjeld Aamodt, DDS, MS, is a UCSF-trained orthodontist specializing in clear straightener treatment. He is the predoctoral orthodontic director at UCSF and has been featured in the Wall Street Journal and on Healthline about adult orthodontics. Dr. Aamodt has co-authored peer-reviewed publications and abstracts on global oral health and has presented at the European Association of Dental Public Health, the International Association of Dental Research and the World Federation of Orthodontics meetings. He sees patients at UCSF and at his practice in San Francisco.

Daniel Ramos, DDS, MS, PhD, is a professor in the Department of Orofacial Sciences at UCSF School of Dentistry. He is the current director of the Oral Medicine Clinical Center and faculty director of the UCSF Interprofessional Health Postbaccalaureate program. He is also a diplomate of the American Academy of Oral Medicine and his area of research is oral cancer invasion and metastasis, with a specific interest in cell adhesion. Dr. Ramos obtained his dental degree, specialty training in oral medicine and PhD from UCSF.

Len Tolstunov, DDS, DMS, is a board-certified oral and maxillofacial surgeon and a diplomate of the American Board of the Oral and Maxillofacial Surgery, the American Board of Oral Implantology/Implant Dentistry and the International Congress of Oral Implantologists. He has conducted clinical research in oral surgery and implant dentistry, has published more than 35 articles in peer-review journals and is an editor of two books on bone augmentation in implant dentistry. He teaches at both the Dugoni School of Dentistry and UCSF and has a private practice in San Francisco.

Len Tolstunov, DDS, DMS

From Perfect Extraction to a Perfect Implant: Evolution of Bone Augmentation in Implant Dentistry

Len Tolstunov, DDS, DMS

For the last 30 years, implant restorations have become part of comprehensive dentistry. Implant-supported crowns, bridges, overdentures and fixed prostheses require exactly that—a hard tissue support, bone foundation that provides endosseous bone loading of implant restorations. Therefore, for general dentists and dental specialists, knowledge and practice of modern dentistry necessitates developing a bone conscious mentality from the early stage of tooth removal to a final stage of an osseointegrated implant loading. We will discuss these steps of implant reconstruction and, in the process, learn the magic of alveolar bone augmentation.

Identification and Management of Non-Periodontal Soft Tissue Lesions by the General Dentist

Daniel Ramos, DDS, MS, PhD

This purpose of this lecture is to update and expand the practitioners’ knowledge of diseases affecting the oral soft tissues and jaw. A primary goal is to improve and reinforce your skills in diagnosis and clinical decision-making and the course will help you understand how to develop appropriate differential diagnoses and then how to further select appropriate diagnostic tests, treatment or possible referral. You will also learn how to prepare, document and submit soft tissue biopsies; and when to request specific staining to ascertain a firm diagnosis. Case presentations will encourage interactive participation.

COURSES
Getting Clear on Clear Aligners

Kjeld Aamodt, DDS, MS

Diagnosis is arguably the most important part of orthodontics, making aligner cases more predictable and with shorter treatment time. Grasping the techniques to efficiently treat clear aligner cases is the key to a successful outcome. This lecture will cover treatment planning, specific tips on how to minimize refinements and reduce treatment time and how to treat the most common cases that you may encounter. Complex cases will be reviewed so that you will be aware of potentially untapped opportunities for improving patient outcomes with clear aligners.

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Register for the program online at dentistry.ucsf.edu/cde or contact UCSF at 415.514.0778

Take advantage of our discounted group rates at The Ritz-Carlton and other travel savings through University Travel

Book your trip online at islanddentalhawaii.com
Diagnosis and Treatment of Dental Cases: A Multidisciplinary Approach

Saturday, February 10, 2018

Increase your knowledge of how to integrate and apply various disciplines in the diagnosis and designing of a treatment plan. Cases will be presented from the medical-dental, anatomic, orthodontic and pain management/psychological points of view. This will be an interactive course with relevance to practicing general dentists, specialists, and their teams. The morning session will consist of actual cases presented by course faculty. The afternoon session will follow with cases assigned to small groups of participants who will review their cases and present their diagnostic conclusions and treatment plans to the larger group. The faculty will provide feedback on the conclusions. Participants will leave the course with a deeper and broader understanding of diagnosis and treatment design.

You Will Learn
- The most common medical problems, system disorders and potential drug interactions encountered in practice and how they might modify dental treatment decisions
- The anatomy of the oromaxillofacial region and how it relates to diagnosis and treatment
- The role of orthodontic treatment in the multidisciplinary approach to redistribute spaces (open or close) for implant/bridge restoration and the intrusion of super-erupted molars to increase the vertical clearance for the opposing dentition
- Diagnosis of orofacial lesions and TMD dysfunctions and how this affects dentistry

Who Should Attend
Dentists and allied dental professionals are encouraged to attend this informative program.

Tuition: $275 Dentists; $185 Allied Dental Professionals (includes lunch and coffee/tea service in the morning)
Program: 9:00 am – 4:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 6 units of continuing education credit.

Faculty
Homer Asadi, DDS, is an associate professor and serves as course director of the Advanced Head and Neck Anatomy course at the Dugoni School of Dentistry. He has been actively involved in academics, both lecturing and teaching dissection, for 20 years. He has been recognized and honored for Distinguished Merit in Teaching by dental students and maintains a private practice.

Terry Hoover, DDS, is a full-time associate professor and vice chair of the Department of Diagnostic Sciences at the Dugoni School of Dentistry. Dr. Hoover had a private dental practice for 28 years in the San Francisco Bay Area before joining the dental school faculty. He has given numerous extramural presentations including CDA scientific sessions both in San Francisco and Anaheim.

Joorok Park, DMD, MSD, is an assistant professor in the Department of Orthodontics at Dugoni School of Dentistry. Dr. Park received his dental degree from the University of Pennsylvania. School of Dental Medicine and his MSD and certificate in orthodontics from the Dugoni School. He is a diplomate of the American Board of Orthodontics and has co-authored several papers on anchorage in orthodontics.

Andrew Young, DDS, MSD, earned a master of science degree in dentistry in orofacial pain from University of Medicine and Dentistry of New Jersey. He is a diplomate of the American Board of Orofacial Pain and a fellow of the American Academy of Orofacial Pain. He is the director of the Pacific Center for Orofacial Disorders where he oversees the orofacial pain education and patient care at the Dugoni School of Dentistry.

How Soft Tissue Grafting Will Enhance Your Restorative Results

Saturday, February 24, 2018

Embarrassed by recession around a recently placed crown in the aesthetic zone? Faced with exposed roots that are aesthetically undesirable or sensitive? Learn evidence-based solutions for the soft tissue challenges you face on a daily basis, and how to cover those exposed roots and predictably stop recession. In this workshop, methods are illustrated to solve those problems and enhance your restorative results. Gain peace of mind knowing the gingiva stays in place by the margins of newly placed aesthetic crowns.

Participants will experience an in-depth look at the concepts and practical applications for both free gingival and connective tissue grafts.
- Gingival grafts create zones of attached gingiva where neither root coverage nor aesthetics are factors. They provide a predictable way to stop recession from progressing.
- Connective tissue grafts are useful for total root coverage in cases of severe recession, especially in the maxilla where aesthetics are important.

The full-day lecture and workshop offer the opportunity to practice both procedures on pig jaws. This workshop is for dentists who want to offer soft tissue grafting or learn more about enhancing aesthetic restorative results. The course includes hands-on exercises and many case illustrations, plus two surgical videos of the grafting procedure will be shown. Workshop participants will receive a workbook detailing the procedures.

You Will Learn
- Diagnostic criteria for each graft
- How to gain root coverage
- To predictably stop recession, or to prevent it in the aesthetic zone
- Step-by-step harvesting, placing and suturing techniques
- Step-by-step use of specialized instruments

Who Should Attend
This lecture and workshop are designed for dentists interested in learning about soft tissue grafting.

Morning Lecture Only
Tuition: $195 (includes coffee/tea service in the morning)
Program: 9:00 am – 12:00 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 3 units of continuing education credit.

All-Day Program: Morning Lecture and Afternoon Workshop
Early Bird Tuition: $495 (for registrations received by January 24)

Tuition: $545
Program: 9:00 am – 4:30 pm
Check-in: 8:30 am
Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
Credits: This activity is designated for 6.5 units of continuing education credit.

All-day program is limited to 25 participants; includes lunch and coffee/tea service in the morning.

Faculty
James Kohner, DDS, is a leading specialist in the periodontal world of dental health. He is an expert in the management of periodontal infection using non-surgical methods, as well as understanding specific ways surgical therapy can help enhance restorative results. He has presented lectures at the American Academy of Periodontology meetings and Harvard School of Dental Medicine. He now teaches for the Perio Institute and is a member of the American Dental Association, the American Academy of Periodontology and the National Speakers Association.
**Oral Surgery for General Practitioners: Comprehensive Training from A to Z**

**Saturday, March 10, 2018**

In this comprehensive, hands-on workshop for general dentists, participants will learn basic to advanced concepts and skills in oral surgery. Starting with patient evaluation, the course will cover medical conditions that impact surgery, computer imaging, local anesthesia, surgical anatomy, surgical techniques and instrumentation. You will learn the latest techniques for flaps and sutures, third molar extraction and alternative techniques in extraction of impacted third molars. Clinical risks and complications of these procedures will be examined with an emphasis on how to prevent problems. Participants will have the opportunity to apply newly learned concepts as they practice surgical extraction techniques, flaps and suturing on pig jaws.

**You Will Learn**
- Comprehensive approach for extraction of teeth, including patient evaluation, local anesthesia, surgical anatomy, flaps and instrumentation
- Surgical techniques for effective surgical extraction, including third molar surgery, flaps and sutures and alternatives for impacted molars
- Hands-on training on all techniques

**Who Should Attend**
This program is designed for general dentists interested in oral surgery concepts and skills.

**Early Bird Tuition:** $495 (for registrations received by February 9)
**Regular Tuition:** $545
**Program:** 8:30 am – 5:00 pm
**Check-in:** 8:00 am
**Location:** Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
**Credits:** This activity is designated for 7.5 units of continuing education credit.

*Program is limited to 30 participants; includes lunch and coffee/tea service in the morning.*

**Faculty**

**Len Tolstunov, DDS, DMS,** is a board-certified oral and maxillofacial surgeon and a diplomate of the American Board of the Oral and Maxillofacial Surgery, the American Board of Oral Implantology/Implant Dentistry and the International Congress of Oral Implantologists. He has conducted clinical research in oral surgery and implant dentistry, has published more than 35 articles in peer-review journals and is an editor of two books on bone augmentation in implant dentistry. He speaks nationally and internationally and teaches at the Dugoni School and UCSF School of Dentistry.

**Anders Nattestad, PhD, DDS,** is a professor, co-chair of Department of Oral and Maxillofacial Surgery, director of the undergraduate Oral and Maxillofacial Surgery program and director of the Implant Surgery program at the Dugoni School of Dentistry. He has published more than 60 peer-reviewed articles and has presented at numerous conferences, both nationally and internationally. He has served as secretary general for the Association for Dental Education in Europe for five years.

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**The Dental Professional’s Role in the Evaluation, Diagnosis & Treatment of Snoring and Sleep Apnea**

**Saturday, March 17, 2018**

Millions of people have problems with snoring and sleep apnea and the treatment of these conditions using oral appliances has exploded in the past few years. As more and more patients are diagnosed with sleep apnea and with the high rate of patient non-compliance on Continuous Positive Airway Pressure (CPAP), oral appliance therapy will become an extremely popular treatment option. Dentists are not only uniquely qualified to provide the necessary dental treatment for this life-threatening disorder, but are also uniquely positioned to screen and refer their own patients for sleep apnea diagnosis.

This lecture includes the basics of normal sleep patterns, snoring and sleep apnea in adults and children, and the dental professional’s role in screening, referral and treatment of snoring and sleep apnea using oral appliance alone and in conjunction with CPAP as part of a multidisciplinary team. Unlike many manufacturer-based lectures, Dr. Kuehne will review many of the most popular oral appliances and discuss the pros and cons of each.

In the afternoon, hands-on workshop, the relationship between so-called “dental parasomnias” and sleep apnea will be addressed with an evidence-based literature review and a hands-on practical training in bite registration techniques, fitting a temporary oral appliance and learning how to choose an oral appliance based on patient needs and desires.

**Morning Lecture – You Will Learn**
- The basics of normal sleep in adults and children
- Screening and evaluation of snoring and sleep apnea in adults and children
- The dentist’s role in the treatment of snoring and obstructive sleep apnea
- Oral appliance selection for treating obstructive sleep apnea

**Afternoon Workshop – You Will Learn**
- The start to finish process in treating a patient with sleep apnea
- How to take a bite registration for a sleep apnea device
- When and how to use a temporary/trial oral appliance
- How to make a morning repositioner to avoid bite changes from using an oral appliance

**Who Should Attend**
The program is open to all dentists and allied dental professionals.

**Morning Lecture Only**

**Tuition:** $195 Dentists; $165 Allied Dental Professionals
**Program:** 9:00 am – 1:00 pm (includes coffee/tea service in the morning)
**Check-in:** 8:30 am
**Location:** Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
**Credits:** This activity is designated for 4 units of continuing education credit.

**All-Day Program: Morning Lecture and Afternoon Workshop**

**Early Bird Tuition:** $395 (for registrations received by February 17)
**Regular Tuition:** $445
**Program:** 9:00 am – 4:00 pm (includes lunch and coffee/tea service in the morning)
**Check-in:** 8:30 am
**Location:** Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF
**Credits:** This activity is designated for 6 units of continuing education credit.

*All-day program, which includes the hands-on afternoon workshop, is limited to 30 participants.*

**Faculty**

**Cameron Kuehne, DMD, MS,** received a master’s degree in craniofacial pain and dental sleep medicine from Tufts University and is an adjunct faculty member at Boise State University. He is a diplomate of the American Board of Craniofacial Pain, American Board of Dental Sleep Medicine and American Board of Craniofacial Dental Sleep Medicine, and a fellow of the American Academy of Craniofacial Pain.
Have you ever felt lost in a root canal? If so, this two-day program is right for you. This program combines updates about the latest techniques, instruments and clinical strategies in endodontic therapy. Lectures with relevant hands-on laboratory exercises ensure that participants take their endodontic skills to the next level. Theoretical information will be effectively communicated by well-recognized endodontic specialists.

Molar endodontics is deemed considerably more difficult than anterior or single-rooted premolar root canal treatment. It is imperative for the clinician to assess case difficulty and make educated treatment decisions in various clinical scenarios. Both basic concepts and solutions for complex cases will be presented. Management of complications during endodontic therapy, pain control and handling of emergency situations will also be discussed. These strategies, presented in an evidence-based and easy to follow manner, will allow clinicians the opportunity to develop immediate strategies to solve these endodontic problems in their practices.

Presentations are accompanied by step-by-step, printed handouts and live, follow-along demonstrations in the simulation laboratory. Participants will have the opportunity to perform techniques on plastic models and real teeth, emphasizing clinical situations that can be encountered in multi-rooted teeth. Exercises will include specific elements for molars and will concentrate on locating all canal orifices.

You Will Learn
- To be familiar with diagnoses and related treatment plans
- Access preparations that retain structural integrity, expose all orifices and allow unimpeded entry into the root canals
- Easy canal length determination principles using electronic apex locators and radiographic techniques
- Cleaning and shaping procedures and strategies for single rooted and multirooted teeth using the most effective hand instrumentation and current concepts in rotary instrumentation
- Root canal filling techniques using laterally compacted gutta-percha
- Root canal filling using several warm filling techniques

Who Should Attend
This two-day, hands-on course is designed for general practitioners who are interested in learning more about simplifying endodontic therapy and would like to incorporate multirooted endodontic cases as routine elements of their practice.

**Early Bird Tuition:** $1,195 (for registrations received by February 24)

**Regular Tuition:** $1,305

**Program:**
9:00 am – 5:00 pm

**Check-in:** 8:30 am Saturday

**Location:** Arthur A. Dugoni School of Dentistry, 155 Fifth Street, SF

**Credits:** This activity is designated for 14 units of continuing education credit.

Program is limited to 36 participants; includes lunch and morning coffee/tea service each day. Participants are required to bring at least 3-4 accessed molars that will be used in addition to plastic teeth provided.

Faculty
David C. Brown, BDS, MDS, MSD, is an associate clinical professor in the Department of Endodontics at the Dugoni School of Dentistry. He is a diplomate of the American Board of Endodontics and also maintains a private endodontic practice in San Francisco, CA.

Johnah C. Galicia, DMD, MS, PhD, is an assistant professor and has a faculty practice in endodontics at the Dugoni School of Dentistry. He is a diplomate of the American Board of Endodontics and received a master’s degree in endodontics from University of Pennsylvania and University of Louisville and earned a PhD in oral biology from Niigata University in Japan and a diploma in clinical dentistry from University of Rennes 1 in France.

Raymond Scott, DDS, MDS, is an associate professor in the Department of Endodontics at the Dugoni School of Dentistry. He practiced general dentistry for 10 years prior to his post graduate training at the University of Pittsburgh. He practiced endodontics for 20 years in Napa, California, and has been a full-time endodontic educator for the last five years. He has presented at the American Association of Endodontists annual meeting and the International Association of Dental Research.
The Dental Sleep Medicine Mini Residency program is intended for dentists who desire to increase knowledge and skills in the screening, evaluation and management of patients with obstructive sleep apnea. During the three weekend sessions, participants will take part in lectures from world-renowned sleep physicians and dentists and participate in hands-on sessions. The mini residency is designed to provide an ideal balance of the academic and clinical aspects of dental sleep medicine. Critical practice management and medical billing aspects will also be given significant focus.

You Will Learn

- How to screen, evaluate and manage obstructive sleep apnea as part of a multidisciplinary team
- To recognize the connections between sleep apnea, bruxism, TMD, periodontal disease and other factors related to the oral and overall health of your patients
- How to select and effectively employ several different designs of oral appliances
- To evaluate, avoid and manage TMDs related to oral appliance therapy
- To make informed decisions regarding utilization of medical billing
- How to incorporate dental sleep medicine into your practice management paradigm

Qualified Dentist Designation

University of the Pacific, Dugoni School of Dentistry’s Dental Sleep Medicine Mini Residency meets the American Academy of Dental Sleep Medicine’s (AADSM) continuing education criteria for the Qualified Dentist designation. Completion of the course may count toward fulfillment of the continuing education requirements for the designation. For more information regarding the AADSM Qualified Dentist designation, or to apply, visit aadsm.org/dentistqualified.aspx

Who Should Attend

The ideal participant will have already attended at least a basic introductory course. Participants can also receive credit towards Diplomate status for the American Board of Dental Sleep Medicine.

Early Bird Tuition: $6,495 (for registrations received by February 19)

Regular Tuition: $6,700

Program: 8:00 am – 5:00 pm

Location: Arthur A. Dugoni School of Dentistry, 155 Fifth Street, San Francisco

Credits: This activity is designated for 60 units of continuing education credit.

This program is limited to 30 participants and includes continental breakfast and lunch each day. Participants are required to purchase oral appliances for the course. A list of supplies will be sent to you upon receipt of registration.

Jamison Spencer, DMD, MD, is a diplomate of the American Board of Dental Sleep Medicine, the American Board of Craniofacial Pain and the American Board of Craniofacial Dental Sleep Medicine. He is director of an AADSM accredited dental sleep medicine center in Boise and director of dental sleep medicine for Lane and Associates, a large group practice in North Carolina. He teaches head and neck anatomy at Boise State University and is adjunct faculty at the Tufts Craniofacial Pain Center.

Cameron Kuehne, DMD, MS, received a master’s degree in craniofacial pain and dental sleep medicine from Tufts University and is an adjunct faculty member at Boise State University. He is a diplomate of the American Board of Craniofacial Pain, the American Board of Dental Sleep Medicine and the American Board of Craniofacial Dental Sleep Medicine, and a fellow of the American Academy of Craniofacial Pain.

Eugene Santucci, DDS, MA, is an associate professor in the Department of Integrated Reconstructive Dental Science at the Dugoni School of Dentistry. He has a master’s degree in educational psychology and counseling and teaches occlusion, aesthetics and TMD. He has authored chapters on aesthetic dentistry and occlusion and is a fellow of the American College of Dentistry and the Pierre Fauchard Academy.

Register at dental.pacific.edu/CDEclasses
GENERAL INFORMATION

THERE ARE 3 WAYS TO REGISTER FOR OUR PROGRAMS:

1 ONLINE at dental.pacific.edu/CDEclasses
   Dugoni School of Dentistry dues-paying alumni receive 15% off tuition for most programs.

2 MAIL the attached registration form along with your payment to:
   University of the Pacific, Arthur A. Dugoni School of Dentistry
   Continuing Dental Education
   155 Fifth Street, 4th Floor
   San Francisco, CA 94103

3 PHONE in your registration to us at (415) 929-6486

Registrations are processed in the order in which they are received. Upon receipt of your registration and tuition, a confirmation will be emailed to you. For live patient programs, participants will be required to provide proof of liability insurance and a copy of their dental license.

Email Requirement
A unique email address is needed to register, receive confirmation and access CE certificates for all programs offered by the Division of Continuing Dental Education at the Dugoni School of Dentistry. Our new registration system enables you to manage and track your CE and print your certificates. If you wish to register more than one person, please obtain their individual email address and other personally identifiable information.

Enrollment and Cancellation Policy
The Division of Continuing Dental Education reserves the right to end registration when an enrollment limit is reached and to cancel, modify or alter content or faculty for any course if circumstances indicate the need for such a change. If the school finds it necessary to cancel a course, a full tuition refund will be granted. All attempts to contact registrants will be made as soon as possible in the event of a course cancellation. Other than tuition, the Arthur A. Dugoni School of Dentistry is under no financial obligation to reimburse participants for airline tickets, hotel reservations or any other costs incurred should the need to cancel or reschedule a program arise.

For participant cancellations received at least two weeks prior to course date, a refund or credit will be issued towards a future Division of Continuing Dental Education course. Refunds or tuition credits will not be issued for participant no-shows or cancellations less than two weeks prior to the course date.

Course Credit
The Dugoni School of Dentistry is authorized to award continuing education credits by the Dental Board of California. These courses meet the Dental Board of California’s requirements for issuance of units of continuing education. One unit of credit is awarded for each hour of instruction. All courses are accepted by the Academy of General Dentistry for fellowship/mastership credit. University of the Pacific, Arthur A. Dugoni School of Dentistry 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. Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at www.ada.org/cerp. The University is also a member of the Association for Continuing Dental Education (ACDE).

OUR LOCATION

University of the Pacific
Arthur A. Dugoni School of Dentistry
155 Fifth Street
San Francisco CA 94103
(415) 929-6486
web: dental.pacific.edu/cde1
email: cedental@pacific.edu

Public Transportation
We are located two blocks from the Powell Street MUNI/BART Station in downtown San Francisco with multiple transit connections nearby.

Parking
Hourly parking is available at the Fifth and Mission Garage, immediately adjacent to the dental school. Enter from Mission Street or Minna Street (off Fifth Street).

For more information go to: http://is.gd/dugonilocation

REGISTRATION APPLICATION
REGISTER ONLINE 24/7 at dental.pacific.edu/CDEclasses

You will receive acknowledgment of your enrollment by email. Registrations will be accepted in order of receipt. Please duplicate and complete one form for each registrant.

First Name __________________________ Middle Initial  ____   Last Name __________________________
Title ○ DDS ○ DMD ○ RDH ○ RDA ○ CDT ○ Other ______________
State of License ______________ License Number __________________
○ Male ○ Female Birth Year ______________

Email Address __________________________
○ Yes, I want to receive email notifications of upcoming continuing dental education programs at the Dugoni School of Dentistry.
Preferred Address __________________________
City __________________________ State ________ Zip ______________

Telephone __________________________

Dental School __________________________ Class Year ______________
Current dues-paying Dugoni School of Dentistry alumni member? ○ Yes ○ No __________________________
SPECIALTY
○ Endodontics ○ General Practice ○ Oral Pathology ○ Oral Radiology ○ Oral Surgery
○ Orthodontics ○ Pediatric Dentistry ○ Periodontics ○ Prosthodontics ○ Public Health

PLEASE ENROLL ME (Please duplicate form for additional registrations)

Course Title __________________________
Date __________________________ Tuition/Deposit Due $ __________________

Course Title __________________________
Date __________________________ Tuition/Deposit Due $ __________________

Total Amount Due $ ______________

Course Title __________________________
Date __________________________ Tuition/Deposit Due $ __________________

Total Amount Due $ ______________

Card Number __________________________ Expiration Date ___________ Ver. Code ___________

Signature __________________________________________________________________________

Please make all checks payable to University of the Pacific

Questions? cedental@pacific.edu or 415.929.6486
dental.pacific.edu/CDEclasses
COURSE CALENDAR

SEPTEMBER 2017
9 Silver Diamine Fluoride (SDF) and Glass Ionomer Cement (GIC)  
HANDS-ON COURSE
23 Minimally Invasive Management of Severe Erosive Tooth Wear  
HANDS-ON COURSE
29 – 10/1 The Art and Science of Aesthetic Dentistry  
HANDS-ON COURSE

OCTOBER 2017
7 Essentials for Success in Removable Prosthodontics: Complete and Partial Dentures
14 – 15 Multidisciplinary Mini Residency in Temporomandibular Disorders begins  
HANDS-ON COURSE  
NEW COURSE
21 Hands-On Introduction to Advanced Adhesion Dentistry: Problem-Solving Techniques for Your Daily Practice  
HANDS-ON COURSE  
NEW COURSE

NOVEMBER 2017
4 – 5 Lasers for Hard and Soft Tissues  
HANDS-ON COURSE
18 Bone Grafting, Ridge Preservation and Ridge-Split Procedures for General Practitioners  
HANDS-ON COURSE

DECEMBER 2017
2 Medical Emergencies in the Dental Office: Yes, They Actually Happen and Are You Prepared?
9 Forensic Odontology: Is it CSI Dentistry?

JANUARY 2018
6 Infection Control and the California Dental Practice Act
20 Adult Oral Conscious Sedation Review  
NEW COURSE
27 Smile Reconstruction Using Porcelain Veneers  
HANDS-ON COURSE

FEBRUARY 2018
3 Update in Bonded Restorations: Science, Experience, Common Sense and the Patient  
NEW COURSE
5 – 9 24th Annual Island Dental Colloquium Kapalua, Maui, Hawaii
10 Diagnosis and Treatment of Dental Cases: A Multidisciplinary Approach
24 How Soft Tissue Grafting Will Enhance Your Restorative Results  
HANDS-ON COURSE  
NEW COURSE

MARCH 2018
10 Oral Surgery for General Practitioners: Comprehensive Training from A to Z  
HANDS-ON COURSE
17 The Dental Professional’s Role in the Evaluation, Diagnosis and Treatment of Snoring and Sleep Apnea  
HANDS-ON COURSE
24 – 25 Multirooted Endodontics Two-Day Workshop  
HANDS-ON COURSE

For the most up-to-date program information, go to dental.pacific.edu/CDEclasses