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This year we are offering outstanding trips to Hawaii and an Alaskan Cruise. These travel programs give you the opportunity for quality continuing education and team-building while recharging and revitalizing yourself away from the stress of daily practice. For program details and registration visit our website at dentistry.ucsf.edu/cde or call 415-476-1101.

**17th International Symposium in Oral and Maxillofacial Surgery**

Evidence Based Techniques and Emerging Technologies

The 17th International Symposium in Oral and Maxillofacial Surgery sponsored by the UCSF School of Dentistry continues its tradition of excellence by offering a current, practical, clinically relevant program focusing on techniques, procedures, and issues that address real-world needs of practicing oral and maxillofacial surgeons.

This year’s theme, Evidence Based Techniques and Emerging Technologies has allowed us to bring together in one location an outstanding group of acknowledged authorities in oral and maxillofacial surgery. Each speaker has been asked to conduct a master class on the surgical technique for which he is best known. After illustrating in detail the exact surgical techniques he currently uses, each authority will also look toward the future—speculating on how current techniques might change and evolve over the next few years.

The symposium will span five morning sessions and will cover the key clinical areas: intraoral bone grafting for implants; complication avoidance in outpatient anesthesia; soft tissue grafting; patient anesthesia – case-based models; practice management-partnership, associate agreements and employment law; conebeam CT advances; cosmetic procedures around the chin; and herbal medications and street drugs. A question and answer period and oral abstract session will follow key presentations each morning. The symposium schedule has been designed to allow participants, guests, and presenters ample time in the afternoon to enjoy all that Maui has to offer. Selected manufacturers and distributors of program-related products or services have been invited to exhibit and participate in the symposium.

**Program Highlights**
- Ten internationally renowned speakers
- Interaction with top-level practitioners and educators
- Evidence-based programs
- Opportunity to meet manufacturers and distributors of program-related products
- Special auxiliary session

**Speakers**

Steven G. Lewis, DMD
Joseph Niamtu, III, DMD
Norman J. Betts, DDS, MS
Thomas B. Dodson, DMD, MPH
Ronald Goldman, JD
David Hatcher, DDS, MSc, MRCD(c)
Philip Worthington, MD, DDS, BSc, FDSRCS
Robert L. Campbell, DDS
Andrew Herlich, DMD, MD
Jay P. Malmquist, DMD, FACD, FICD
Michael A. Pikos, DDS

**Post-Conference**

Saturday, January 30, 2010 – The Four Seasons Resort Lanai

Clinicopathological Correlations

Brian L. Schmidt, DDS, MD, PhD, FACS
Darren P. Cox, DDS, MBA
16th Annual UCSF/Pacific Island Dental Colloquium

February 15–19, 2010
Kauai Marriott Resort & Beach Club
Island of Kauai, Hawaii

Speakers

John Featherstone, MSc, PhD
- Caries Management by Risk Assessment
- Utilizing Your Dental Team in Implementing CAMBRA

Howard Chi, DMD, MA
- The Essentials of Direct Anterior and Posterior Composite Restorations
- Sports Dentistry and How to Deal With Dental Trauma

Gwen Essex, RDH, MS, EdD
- Local Anesthesia Trouble-Shooting and a Nitrous-Oxide Oxygen Sedation
- Participation Seminar for Re-Energizing Patient Oral Hygiene Instruction

Travel Information
With spectacular beauty that rivals any place on earth, Kauai is nature’s wonderland. Numerous films have taken advantage of this panoramic backdrop. Kauai was the legendary Bali Hai in South Pacific as well as the prehistoric rain forest in Jurassic Park. Miles of fabulous beaches line the island. From the thousand-foot waterfalls of the rugged Na Pali coastline to the serene fern grotto at the Wailua River, Kauai is truly a visitors’ paradise.

The Kauai Marriott Resort and Beach Club
The Kauai Marriott is an impressive resort on sandy Kalapaki Beach adjacent to 800-acre Kauai Lagoons, about 10 minutes from Kauai’s Lihue Airport. The Marriott has one of Hawaii’s largest swimming pools, with five Jacuzzis surrounded by spacious sunbathing decks. The resort also features two Jack Nicklaus designed golf courses, tennis, a fine selection of on-property and nearby dining choices, beach activity center, and a health and fitness facility.

Attractive travel packages, including roundtrip airfare, hotel stay, car rental, room and rental car taxes, are available from University Travel. Please contact them at 800/821-5094 or by email to islanddental@unitrav.com.

ALASKAN CRUISE

Continuing its tradition of excellence, UCSF will be offering another exceptional travel opportunity to cruise the BEST OF ALASKA.

This travel program is specially designed for quality continuing education and team building in a beautiful and stress free environment. The educational course will provide extremely practical and current clinically relevant information that can be put to use immediately in your dental practice.

- THE MAYHEM OF IMPLANT SYSTEMS
This course is to help you select an implant system that will allow you to meet your restorative goals.

- EXTRACT OR RESTORE
This presentation will provide guidelines for evaluating the restorability of a tooth when making the decision to extract and place an implant.

Faculty
Arun Sharma, BDS, MSc is a Clinical Professor, Department of Preventive and Restorative Dental Sciences, UCSF School of Dentistry

ALASKAN CRUISE

Tracy Arm  Juneau  Skagway
Glacier Bay Scenic Cruising  Ketchikan

Book online at www.specialeventcruises.com or call 1-800-326-0373.

August 7–14, 2010

This cruise will depart and return to Vancouver, British Columbia, with stops in the following ports:

Tracy Arm  Juneau  Skagway
Glacier Bay Scenic Cruising  Ketchikan

Book online at www.specialeventcruises.com or call 1-800-326-0373.
Welcome back, Alumni! Homecoming is the perfect time to return to campus for a memorable weekend. Earn up to 12 units of continuing education credit and/or participate in a variety of events. Go to www.ucsf.edu/alumni for more details.

Saturday, January 16, 2010

THOMAS CURTIS MEMORIAL LECTURE
- Predictable Excellence in Esthetic Fixed Prosthodontics
  John Sorensen, DMD, PhD

GENE WEST MEMORIAL LECTURE
- Biocreative Therapy:
  New Era in Contemporary Implant Orthodontics
  Seong-Hun Kim, DMD, MSD, PhD

JEAN POUPARD MEMORIAL LECTURES
- Transformational Hygiene:
  Little Changes Yield Big Differences
- Ergonomically Yours:
  A Call to Action for All Dental Professionals
  Colleen Rutledge, RDH

TWO PROGRAMS DESIGNED FOR RELICENSE REQUIREMENTS
- Dental Law and Ethics
  Ronald P. Goldman, Esq.
- Infection Control
  Tom Terry

Sunday, January 17, 2010

JOHN C. GREENE LECTURE
- The New Imperative: Health Literacy to Improve Health
  Alice M. Horowitz, PhD

JOHN GURLEY LECTURE
- Paradigm Shift in Dental Treatment Planning:
  Strategies to Keep Your Patients Happy!
  Richard Kao, DDS, PhD and Donald Curtis, DMD

WILLIAM WARE MEMORIAL LECTURE
- What Is There New to Say or Do About Jaw Joint Problems?
  Thomas Braun, DMD
- Cone Beam CT – Anatomic Assessment and Legal Issues:
  The New Standard of Care
  Arthur Curley, JD and David Hatcher, DDS, MSc, MRCD(c)

These courses are intended for general dentists, specialists, dental hygienists, and other health professionals.
MISSION BAY CONFERENCE CENTER
1675 Owens Street • San Francisco, CA

What You Will Learn
This year Endodontic Research Day is renamed in honor of UCSF Professor Emeritus Harold E. Goodis. The program focuses on pain management in both endodontics and general dentistry. The program is presented by several of the most respected and well known pain researchers in the world. UCSF Endodontic faculty and residents will also present current research projects, case presentations, and reviews of topics of interest. This is a unique continuing education opportunity that is always well received.

Learning Objectives
- Discuss the biology of pain
- Learn about new molecular targets for analgesics and be better informed on how this influences analgesic choices
- Discuss how recent advances in understanding pain mechanisms can improve your clinical practice
- Learn to better manage acute pain in order to prevent the development of chronic neuropathic pain
- Describe supplementary local anesthetic techniques that aid in successful pulpal anesthesia

Faculty
Kenneth Hargreaves, DDS, PhD is Professor and Chair of Endodontics, Pharmacology, Surgery and Physiology at the University of Texas Health Science Center in San Antonio, TX. He serves as the Endodontic Program Director and is editor of the renowned Journal of Endodontics. Dr. Hargreaves maintains an extremely innovative and productive research laboratory which utilizes both basic science and clinical-translational research approaches to study trigeminal pain mechanisms. Dr. Hargreaves also maintains a practice limited to endodontics.

Allan Basbaum, PhD is Professor and Chair of Anatomy at the University of California San Francisco. He is the editor of the journal Pain. Dr. Basbaum has been honored with several international awards including Fellow to the Royal Society in the United Kingdom, and is a member of the Institute of Medicine. He leads a dynamic research team that contributes significantly to the scientific literature of the neurobiology of pain using genetic and molecular approaches to identify novel analgesic targets.

This course is ideal for endodontists and general dentists who would like to increase their knowledge about the biology of pain and clinical pain management.

CEU: 7 CATEGORY I
TUITION: $215/DENTISTS
$149/AUXILIARIES

Mission Bay Conference Center
1675 Owens Street • San Francisco, CA

What You Will Learn
This course is designed to satisfy the requirements of the Dental Board of California for Renewal of the Oral Conscious Sedation certificate. In addition, course information is a beneficial review for any dentist who is using sedation or intends to use sedation on minor patients age 13 years or younger.

The course will focus on the child patient and his/her anatomy and physiology. The following topics will be reviewed:
- Physical evaluation of the patient
- Risk assessment
- Sedation pharmacology
- Patient selection
- Drugs for oral conscious sedation
- Management of pediatric airway
- Monitoring and patient records
- Office layout for oral conscious sedation

Course Director
Weyland Lum, DDS received his DDS degree from Case Western Reserve University and his certificate in Pediatric Dentistry from the University of Illinois. He is currently a Clinical Professor, Department of Orofacial Sciences, UCSF School of Dentistry.

Faculty
Maurine Heard, MD received her MD from the University of Tennessee, completed her pediatric residency program at Cincinnati Children’s Hospital and received her anesthesiology certificate from the University of Cincinnati. She currently works in Pediatric Anesthesiology, Children’s Anesthesia Medical Group, Inc., Oakland, CA.

Dorothy Pang, DDS is a Clinical Professor in the Division of Pediatric Dentistry of the Department of Orofacial Sciences at UCSF. She obtained her DDS from the University of Texas, Health Center in Houston, and the Masters of Science Degree and Certificate in Pediatric Dentistry from the University of North Carolina at Chapel Hill.

Richard Sobel, DDS received his DDS degree from State University of New York at Buffalo and his certificate in Pediatric Dentistry from Children’s Hospital Medical Center, Boston, and Harvard University School of Dental Medicine. He is currently an Assistant Clinical Professor, Department of Orofacial Sciences, UCSF School of Dentistry.

This course is intended for general dentists, specialists, dental hygienists and dental assistants.

CEU: 7 CATEGORY I
TUITION: $295/DENTISTS
$169/AUXILIARIES
What You Will Learn
A staggering 70% of dental professionals experience work-related pain that can affect quality of life, productivity, and career longevity.

This ground-breaking seminar for dentists, specialists, hygienists and assistants bridges the gap between dental ergonomics and work-related pain so you can work more comfortably, productively and with less fatigue. Delivered with high energy and humor, you will discover how dentistry, equipment selection, exercise, golf, stress and other factors affect your physical health. Audience participation, demonstrations and exercise breaks keep the audience engaged on their toes for a memorable learning experience. Learn to implement powerful research-based strategies, both in the operatory and at home, to reduce work-related pain, prevent injury and extend your career. This course is a must for team members purchasing new ergonomic equipment.

Learning Objectives
After completing this course, participants will be able to:
- Identify the most common risk factors contributing to work-related pain in dentistry
- Reduce and prevent work-related pain with correct body mechanics, positioning strategies and chairside stretches in the operatory
- Identify and self-treat painful trigger points
- Identify the 5 pain syndromes that can mimic carpal tunnel syndrome
- Identify the criteria for selecting and adjusting operator stool, patient chair, delivery systems and magnification

Faculty
Bethany Valachi, PT, MS, CEAS is a physical therapist, dental ergonomic consultant and author of the book, Practice Dentistry Pain-Free. She is CEO of Posturedontics®, a company that provides research-based dental ergonomic education, and is clinical instructor of ergonomics at OHSU School of Dentistry in Portland, Oregon. Bethany has been widely published in various peer-reviewed dental journals and has developed exercise videos specifically for dental professionals.

This course is intended for the whole dental team.
**PREVENTION & MANAGEMENT OF MEDICAL EMERGENCIES IN YOUR DENTAL PRACTICE**

**What You Will Learn**
Our popular Prevention and Management of Medical Emergencies course has been updated and improved for 2010. This contemporary course features expanded material presented in a new format using clinical scenarios. Information is presented using didactic and demonstration methods, and the detailed handout provides a wealth of practical “take home” information. This course will help you prevent and manage the medical emergencies most likely to occur in your practice.

**What is New to the Course?**
Clinical case scenarios have been added to give a summation of the various medical emergencies discussed. This will enhance the abilities of the clinician and his/her dental team to make appropriate clinical decisions.

Specific topics to be covered include:
- Allergic reactions
- Metabolic disorders (diabetes mellitus: insulin shock, diabetic ketoacidosis)
- Pulmonary emergencies (asthma, airway and pulmonary obstruction, chronic obstructive pulmonary disease)
- Neurological emergencies (syncope, stroke, seizures)
- Common dental office emergencies (orthostatic hypotension, hyperventilation, toxicity reactions to local anesthetics)
- Emergency drugs, supplies, and equipment standards
- Drug interactions
- Cardiovascular emergencies (angina pectoris, myocardial infarction, congestive heart failure, acute pulmonary edema, and cardiac arrhythmias)
- Coronary heart disease: chest pain differential diagnosis, valvular heart disease, heart murmurs
- Endocarditis and antibiotic prophylaxis
- Hypertensive urgencies and emergencies

**Learning Objectives**
Upon completion of this course, attendees will be able to:
- Discuss the pathophysiology of common medical emergencies
- Provide prevention and management strategies for common medical emergencies
- Alter treatment protocols as needed to prevent common medical emergencies

**Faculty**
- **Richard A. Smith, DDS** is Clinical Professor Emeritus, Department of Oral and Maxillofacial Surgery at UCSF School of Dentistry and a Diplomate of the American Board of Oral and Maxillofacial Surgery.
- **Peter Curran, Jr., MD, FACC** is a private practice Interventional Cardiologist with Cardiology Consultants of Napa Valley and is certified in nuclear cardiology.
- **Janice S. Lee, DDS, MD, MS** is Associate Professor, Department of Oral and Maxillofacial Surgery at UCSF School of Dentistry and a Diplomate of the American Board of Oral and Maxillofacial Surgery.
- **Mehran Hossaini, DMD** is Associate Clinical Professor, Department of Oral and Maxillofacial Surgery at UCSF School of Dentistry and a Diplomate of the American Board of Oral and Maxillofacial Surgery.
- **Brian L. Schmidt, DDS, MD, PhD, FACS** is Associate Professor, Department of Oral and Maxillofacial Surgery at UCSF School of Dentistry and a Diplomate of the American Board of Oral and Maxillofacial Surgery.

All members of the dental team will gain useful knowledge about preventing and managing a wide range of medical emergencies.

**SUCCESSFUL TECHNIQUES AND MATERIALS IN AESTHETIC CONSERVATIVE DENTAL TREATMENT**

**What You Will Learn**
This course will discuss proven materials and techniques needed to treat aesthetic dental defects including appropriate diagnostic tools, digital photographic communication techniques, proper materials selection, and clinical techniques that include resin infusion for early caries, adhesive choices, composite selection and use, current ceramic choices and methods of cementation. The dentist needs to understand principles of smile aesthetics and patient cooperation in choosing treatments that best meet patient needs. Visual communication with photographs is one of the most important tools in gaining a clear understanding of expectations and results with patients, laboratories and others.

**Learning Objectives**
- Discuss the important role and techniques in using digital photographs for successful communication with patients, laboratories, and marketing media

**Faculty**
- **James R. Dunn, DDS** is former full time faculty at Loma Linda University responsible for aesthetic dental treatment courses. He is now practicing in Auburn, CA, using the techniques described in this course.

The intended audience is general dentists, dental assistants and dental technicians.
What You Will Learn

Periodontal Medicine was defined in 1996 as the effect of periodontal infections on systemic health. In this emerging field, findings suggest that periodontitis is associated with an increased risk for cardiovascular disease, diabetes, kidney disease and pregnancy complications. Recent treatment studies have explored the potential role of periodontal care on cardiovascular health, pregnancy and diabetes care, as well as the potential overall impact on the healthcare system. This course presents new findings in the literature that will provide the clinician with the necessary background to answer patient questions, advise patients regarding treatment options, and provide a perspective for evaluation of new evidence. The lecturers will present a step-wise scenario detailing the current understanding of the underlying risk for periodontal disease, oral-systemic pathways of inflammation, evidence of risk for heart disease, stroke, diabetes, preterm birth, preeclampsia, fetal growth restriction and adverse infant outcomes. A critical review and discussion of the existing evidence will enable you to appreciate the current issues regarding health care policy and treatment recommendations.

The educational material will focus on the pathogenesis of periodontal disease emphasizing how periodontal infection serves as a systemic challenge and understanding the oral-systemic disease pathway. Information will be provided to help the clinician interpret clinical signs of disease that may have systemic implications.

Lecture Objectives

- Make informed decisions regarding the treatment of oral infection, oral inflammation, retention of hopeless teeth, strategic extractions, and the designs of appropriate preventive and maintenance therapies
- Advise and consult with patients, colleagues, and referring doctors regarding the impact of oral disease on systemic health
- Understand the issues underlying the controversies regarding treatment benefits relating to systemic conditions

Faculty

Steven Offenbacher, DDS, MMSc is the OraPharma Distinguished Professor and Director of the Center for Oral and Systemic Diseases at the University Of North Carolina School Of Dentistry. He serves on numerous university, state and national committees and is recognized as an international expert and lecturer on periodontal and systemic diseases. Additionally Dr. Offenbacher is a practicing periodontist at the University of North Carolina Dental Faculty Practice.

James D. Beck, PhD is the Kenan Distinguished Professor in the Department of Dental Ecology, Co-Director of the Center for Oral and Systemic Diseases, and Dean of Research at the University of North Carolina School of Dentistry. He is also the Associate Director for the General Clinical Research Center at the University of North Carolina School of Medicine. His research activity has resulted in the publication of more than 250 articles and book chapters, primarily on the epidemiology of dental diseases, oral-systemic disease and geriatric dental education.

This course is intended for general dentists, specialists, dental hygienists, and other health professionals who wish to expand their knowledge of periodontal medicine and systemic diseases.
ESSENTIALS FOR SUCCESS IN REMOVABLE PROSTHODONTICS: COMPLETE AND PARTIAL DENTURES

What You Will Learn

Despite advances in implants and crown and bridge techniques, the need to provide patients with complete and partial dentures still exists. These cases are challenging to present problems for general dentists. Attend this one-day course and learn current techniques for the construction of functional and esthetic complete and partial dentures. Raise your confidence level and improve your skills for dealing with your own removable prosthodontics cases.

This course will help practitioners meet the challenge of providing predictable complete and partial dentures in a timely manner. Major 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 esthetic zone
- Impression techniques and materials for complete and partial dentures
- Proper sequence of clinical appointments
- Abbreviated sequence for complete denture fabrication

Learn valuable tips and timesaving techniques. Reap the rewards of having your patients enjoy comfortable, functional and esthetically pleasing complete and partial dentures. Do not miss this opportunity to explore this important facet of the dental profession.

As an added benefit, attendees will receive a CD-ROM of the UCSF Clinical Complete Denture and Removable Partial Denture Syllabus in addition to a detailed lecture handout and sample patient examination forms. These resources will prove invaluable as you incorporate these proven clinical techniques in your practice.

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 also find the course beneficial. Dental assistants and other team members will find great value in this program.

Learning Objectives:

- Identify tools and methods enhance dental diagnosis
- Discuss currently available adhesive and restoratives materials that give effective clinical results
- Learn the significance and techniques for using digital photographs in successful communication with patients in diagnosis, treatment planning, and treatment; with laboratories; and marketing media

Faculty

Mark Dellinger, DDS is a Clinical Professor, Division of Prosthodontics, Department of Preventive and Restorative Dental Sciences, UCSF School of Dentistry. He is a Diplomate of the American Board of Prosthodontics. He is the recipient of numerous teaching awards and received the Dental Alumni Medal of Honor in 2007. Dr. Dellinger lectures on the local, state and national levels.

Frederick Finzen, DDS is a Clinical Professor and Chair of the Division of Prosthodontics at UCSF School of Dentistry. He is a Diplomate of the American Board of Prosthodontics and maintains a private practice limited to prosthodontics at UCSF. Dr. Finzen lectures on the local, state and national levels and serves as a manuscript reviewer for several journals.

CEU: 7 CATEGORY I
TUITION: $225/DENTISTS
$159/AUXILIARIES, TECHNICIANS

COMPOSITE MIRRORING
WHAT YOU CAN NOT SEE MATTERS

What You Will Learn

The art and science of direct composite restorations require the dentist to combine all the principles of esthetics and function in order to achieve long-term success. Subtle but essential steps will be discussed to maximize esthetics and minimize sensitivity when placing the most conservative, least invasive, yet predictable restorations to restore teeth to their original form and function. This presentation will cover the basic physical properties of composites that will result in better clinical outcomes in a Class III, IV and V restorations. Step-by-step typodont and clinical cases will be shown for each type of restoration using various manufacturers’ composites. Emphasis is placed on direct composites in the esthetic zone such that every clinician can return to their offices and place seamless restorations at a higher skill level.

Learning Objectives

- Describe step-by-step placement and material selection for Class III, IV and V composite restorations
- Understand preparation design to create an invisible restoration
- Define simplified “layering” techniques to build in polychromicity and translucencies
- Explore various manufacturers’ composites to learn that results need not be material specific
- Master using a matrix to gain predictability

Faculty

Brian P. LeSage, DDS, FAACD graduated magna cum laude from the University of Maryland, Baltimore College of Dental Surgery in 1983. He is the founder and director of the UCLA Aesthetic Continuum Levels I and II. He is also the director and founder of The Beverly Hills Institute of Dental Esthetics.

This course is intended for general dentists.

CEU: 7 CATEGORY I
TUITION: $225/DENTISTS
$159/AUXILIARIES

Friday, May 7, 2010
8:30 a.m.–4:30 p.m.

Friday, June 4, 2010
8:30 a.m.–4:30 p.m.
What You Will Learn
What questions should I be asking my patients to avoid drug interactions with street drugs? What is the impact on my practice of the recent resolutions, approved by the American Dental Association, for providing dental care for patients who are or have been chemically dependent? What are some of the oral manifestations of street drug abuse? How will I know if a person is under the influence of street drugs? What are the characteristics of and how do I manage the “doctor shopper”? Do I have to take any precautions with the dental patient who is under the influence? Why is it so important that my staff be knowledgeable about street drugs? Why am I at risk? What are some characteristics of adolescent substance abuse and what can I do about it?

The dental team is in a unique position when providing dental care to a patient population that may be regular users or experimenting with mood altering drugs. This dynamic, brutally honest, and graphic presentation will take you from the streets and into the office to help you identify and manage substance abusing patients. Discussion includes the origins, types, mechanisms of action, and signs and symptoms of commonly abused prescription and illicit drugs. All members of the dental team will gain useful knowledge about drug interactions with street drugs.

Lecture Objectives
- Discuss the signs and symptoms of commonly abused prescription and illicit drugs in patients and adolescents
- Describe the biochemical basis for the disease of addiction
- Learn what medications to avoid with the suspected drug abusing patient
- Determine how to recognize and manage the doctor shopper
- Understand the terminology: “meth mouth”, “lean”, “whippets”, “parachuting” and more
- Discuss why some people become addicted and others do not

Faculty
Harold L. Crossley, DDS, PhD retired from the University of Maryland Dental School in 2004 with the rank of Professor Emeritus. He currently consults for the US Drug Enforcement Administration and other law enforcement agencies. Dr. Crossley has become nationally and internationally recognized as an expert on street drugs and chemical dependency as well as the clinical pharmacology of dental drugs.

Mission Bay Conference Center
1675 Owens Street · San Francisco, CA

In one day, you will experience an outstanding update on the latest in clinical dentistry. Hear renowned UCSF faculty present contemporary, evidence-based clinical information that will help you improve your skills and provide optimum care to your patients.

Program
- Art and Science of Adhesive Dentistry
  Ram Vaderhobi, BDS, MS
Dr. Vaderhobi will discuss the fundamental principles and application of adhesion in dentistry. He will cover evidence-based protocols in restorative care using case presentations. Recent research advancements in bonding will also be addressed.

- Near Infrared Imaging of Dental Caries
  Daniel Fried, PhD
New imaging methods are now available for the detection of dental caries without the use of ionizing radiation. Research at UCSF has shown that dental enamel is almost completely transparent in the near infrared region of the electromagnetic spectrum. Two novel imaging systems are currently under development that operate in that wavelength range. Dr. Fried will present these new imaging methods including optical coherence tomography, near infrared imaging, and fluorescence that are available for clinical imaging or are presently under development.

- Pain Management Strategies in Endodontics
  Jennifer Gibbs, DDS, PhD
Patients with endodontic emergencies often present unique challenges for dentists. Dr. Gibbs will provide evidence-based approaches for the successful management of endodontic emergencies with an emphasis on pain management. She will review endodontic diagnosis, recommended analgesic regimens, and provide suggestions for optimizing the success of local anesthesia.

Learning Objectives
- Gain an understanding the contemporary generation bonding agents
- Learn the importance of incremental layering of composites compared to bulk filling
- Explore how light interacts with sound and demineralized dental hard tissues
- Discuss new imaging methods that will be changing dental practice
- Review principles of endodontic diagnosis
- Discuss pain mechanisms and approaches for successful pain management

Tuition includes continental breakfast, lunch and course materials.

This course is designed for general dentists and dental auxiliaries. All members of the dental team will enjoy this valuable update.

Saturday, July 24, 2010
8:30 a.m.–4:30 p.m.
Registration opens at 7:30 a.m.
A Two Day Hands-on Course

What You Will Learn

This two-day course emphasizes the integral surgical and prosthetic requirements for successful implant placement. This course will consist of both presentations and hands-on sessions. Achieving optimal patient care through treatment planning with the entire dental team will be presented. Faculty will also discuss risk assessment and clinical evaluation of implant sites. The hands-on portion of the course will focus on creating surgical guides for use in dental implant surgery, and dental implant placement on educational models and porcine specimens. Participants will obtain a comprehensive knowledge of straightforward surgical implantation methods. The course is not intended to establish competency in placing dental implants but it will greatly sharpen your skills. Participants are expected to be currently providing patient implant treatment.

Lecture Objectives

- Choose the appropriate implant and surgical treatment plan for implant procedures
- Utilize surgical guides in dental implant practice
- Clinically evaluate the soft and hard tissue for the implant site
- Define patient selection criteria and risk assessment for dental implant surgery

Faculty

Mehran Hossaini, DMD is an Associate Clinical Professor in the Department of Oral and Maxillofacial Surgery at UCSF School of Dentistry

Sheila Brear, BDS is Associate Clinical Professor and Division Chair of General Dentistry in the Department of Preventive and Restorative Dental Sciences at UCSF School of Dentistry

This course is intended for general dentists and specialists.

CEU: 14 CATEGORY I
TUITION: $995/DENTISTS

Hands-On Workshop – Limited Enrollment

What You Will Learn

This course presents the fundamentals of successful endodontic treatment: diagnosis, treatment planning, assessing difficulty cases, pain management, accessing root canal systems, and principles and challenges of cleaning and shaping canal systems. The hands-on component will focus on techniques to overcome the challenges of cleaning and shaping curved canal systems by using both hand and nickel titanium rotary files. Discussion will include analysis of working length, apical preparation and taper best suited for preparing a variety canal systems.

Learning Objectives

- Discuss the biological basis for endodontic therapy and be able to apply scientific evidence when performing root canal treatment
- Correlate pulp testing procedures to pulpal and periapical diagnosis
- Learn to achieve predictable success with root canal therapy
- Improve pain management for your endodontic patients

Faculty

Jennifer Gibbs, DDS, PhD is an Assistant Professor in the Division of Endodontics at the UCSF School of Dentistry. She teaches in the graduate endodontics program and participates in endodontic private practice. Dr. Gibbs is the recipient of several NIH funded research grants and an Endodontic Educator Fellowship. She conducts research related to the neurobiology of pain.

Kurt Schroeder, DDS is an Associate Clinical Professor in the Division of Endodontics at the UCSF School of Dentistry. He practiced general dentistry for eleven years before receiving his graduate training in endodontics from the Long Beach Veteran’s Administration Postgraduate Endodontic program. He is currently a full-time faculty member and serves as Co-Director of the Postgraduate Endodontics Program, and course director for the pre-doctoral students.

Tri Huynh, DDS is Assistant Professor in the Division of Endodontics UCSF School of Dentistry. He teaches in the clinic and maintains a private practice in endodontics.

This course will benefit all dentists interested in improving their understanding and skills in endodontic techniques and treatment.

CEU: 7 CATEGORY I
TUITION: $595/DENTISTS $345/AUXILIARIES
Hands-On Workshop – Limited Enrollment

What You Will Learn
The goal of a responsible clinician is to provide his or her patients with functional, long lasting, and esthetically pleasing anterior and posterior restorations, in the most conservative and bio-compatible fashion; direct composite restorations fulfill these ideal requirements. Direct posterior composites can be technique sensitive, difficult, time consuming and often financially unrewarding procedures; often due to using new materials with the same techniques used for metal mechanically retained restorations. Dr. Ruiz will present a completely new, scientifically-based approach to performing the most commonly provided procedures in dental direct composites.

Highly esthetic direct composite restorations are excellent alternatives to porcelain veneers. They require much less tooth reduction, less gingival involvement, and can be performed in one visit. With the use of contemporary esthetic composite materials, direct composite can compete in beauty with porcelain. Dr. Ruiz will review the latest in techniques, materials, and the principles necessary to perform exquisite, predictable, simple, direct anterior and posterior composite restorations.

Learning Objectives
- Perform several posterior and anterior direct composite restorations in a simulator
- Learn simple layering techniques needed for Class IV, diastema closure and full direct composite veneer
- Identify different types of composites resins and their appropriate use
- Identify different bonding systems and describe when and how to use them
- Practice the principles of form, texture, and color necessary to create beautiful anterior composite restorations
- Learn how to use opaques, modifiers, and tints
- Describe the latest in finishing and polishing techniques
- Utilize different matrix systems
- Identify the principles of smile design necessary to provide beautiful composite veneers

Faculty
Jose-Luis Ruiz, DDS, FAGD is Course Director of the University of Southern California’s “Esthetic Dentistry Continuum”, Associate Instructor at Dr. Gordon Christensen PCC in Utah & independent evaluator for CRA. He was named as one of the “Top Clinicians in CE in 2006–8” by Dentistry Today. Dr. Ruiz maintains a private practice in Los Angeles.

The intended audience is general dentists who wish to provide the most current adhesive dental techniques that preserve the tooth structure and create excellent esthetic results.

Tuition: $995/DENTISTS
CANCELLATION/REFUNDS

Full tuition refund for LECTURE COURSES will be given for cancellations received at least 24 hours prior to the course date. Refunds will not be issued for cancellations less than 24 hours notice; cancellations received the day of the course, or no shows. Refunds for PARTICIPATION/WORKSHOP COURSES, minus a $100 processing fee, will be granted if requested at least 10 days prior to the start of the course. No refund given with less than 10 days notice.

COURSE CREDIT

UCSF is authorized to award continuing dental education credits by the Dental Board of California and is an ADA CERP recognized provider. All courses are accepted by the Academy of General Dentistry.

DISCLAIMER & SPECIAL ACCOMMODATIONS

The UCSF School of Dentistry has an obligation to disseminate new knowledge in the field of dentistry. Sponsorship of continuing education programs by the UCSF School of Dentistry does not imply endorsement of a particular philosophy, product, or technique.

The University of California San Francisco does not discriminate in its educational programs and activities on the basis of race, national origin, color, religion, sex, age, or disability.

If you are a person with a disability who requires accommodations, please contact Educational Services 415/476-1101, TDD 415/476-1778.

We reserve the right to change or cancel programs without notice. Should a significant change occur, every effort would be made to notify registered participants. If you are planning on registering at the door, please call the office the day prior to confirm space availability and course details.

PUBLIC TRANSPORTATION

UCSF is on the N-Judah Muni line, the #6–Parnassus Muni bus and the #43–Masonic Muni bus. Refer to the following web pages for details: www.ucsf.edu/maps/direction.html or www.nextbus.com

Cover Art: Michael Rodman’s “Venticello Vista” (40” x 30”, oil). Michael is a native of San Francisco, CA. He has grown up looking at the streets of SF that he now paints in the tradition of his grandfather, Carl Lindberg. After receiving his AA in Fine Art Oil Painting at the College of San Mateo, it was time to study from the professionals. Michael has been attending the Academy of Art University in San Francisco for the past 5 years, developing his unique style of palette knife oil paintings. His mentors include Craig Nelson and Carolyn Meyer, who are “working artists” in addition to being great inspirational teachers. Michael’s work is collected by local, national and international patrons. He has been a member of the Artists Guild of San Francisco for the past 7 years. His work can be viewed at Union Square, Judah, and the University of California San Francisco.

Photos: Aerial view of Na Pali Coast © Rob Marmion; Waterfall on the Na Pali coast © Steve Hawthorne; Glacier Bay National Park © iStockphoto.com/groveb
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TRAVEL COURSES
16th Annual Pacific/UCSF Island Dental Colloquium  February 15–19, 2010
Alaskan Cruise  August 7–14, 2010

LECTURE COURSES
114th Scientific Session – Homecoming  Saturday–Sunday, January 16–17, 2010
Inaugural Event! UCSF Harold E. Goodis Endodontic Research Day  Saturday, February 20, 2010
Review Course in Pediatric Oral Conscious Sedation in Dental Practice  Friday, February 26, 2010
Practice Dentistry Pain-Free: Evidence-based Strategies to Prevent Pain and Extend Your Career  Friday, March 5, 2010
Prevention and Management of Medical Emergencies in Your Dental Practice  Saturday, March 13, 2010
Successful Techniques and Materials in Aesthetic Conservative Dental Treatment  Friday, March 19, 2010
Scientific Frontiers in Periodontal Medicine: Promoting Better General Health through Periodontal Care  Friday, April 23, 2010
Essentials for Success in Removable Prosthodontics: Complete and Partial Dentures  Friday, May 7, 2010
Composite Mirroring – What You Cannot See Matters  Friday, June 4, 2010
Street Drugs Exposed: What Your Kids and Your Patients Are Not Telling You!  Friday, June 11, 2010
Dynamic Dentistry – Co-sponsored with Delta Dental  Saturday, July 24, 2010

PARTICIPATION COURSES
Surgical Planning Tools for Dental Implant Placement  Friday–Saturday, March 26–27, 2010
Dentistry as a Beautiful Art: How to Achieve Highly Esthetic and Predictable Direct Anterior and Posterior Composite Restorations  Friday–Saturday, April 30–May 1, 2010
Clinical Fundamentals of Endodontics  Saturday, June 12, 2010

REGISTER ONLINE AT DENTISTRY.UCSF.EDU/CDE