



Dental



**2011 PROGRAM**  
North America

## Dental ED: 2011 Program North America

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**Distributed By**



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**Tuesday, February 8<sup>th</sup>, 2011**

**4 pm, 5 pm, 7 pm PST**



**Dr. Jeffrey S. Rouse**

## **The Bruxism Triad: Sleep Apnea, Sleep Bruxism and Sleep-Related GERD**

### **Abstract:**

This presentation provides a review of the current scientific literature on bruxism: debunking many of the myths of bruxism. Where patients will be categorized into stress related and sleep related nocturnal bruxers. Sleep related bruxers are unique and much more damaging to their teeth and restorations. Their bruxing habit appears to be triggered by sleep microarousals, sleep apnea events and reduced esophageal pH due to GER. This is the Bruxing Triad. In addition, the case will be made that diurnal or daytime bruxism is present in a great number of our patients and is responsible for much of the wear that dentists diagnose. The Bruxchecker device will be demonstrated as a tool for detecting daytime and nighttime habits. Finally, splint design and adjustment will be based on joint health and nocturnal habit rather than dogma. The discussion will include mandibular advancement appliances for sleep-disordered breathing.

### **You'll learn to:**

1. Diagnose nocturnal bruxism patients and create a risk profile for restorative care
2. Manage the TRIAD of sleep related bruxism, apnea and GERD
3. Distinguish between nocturnal and diurnal wear, pain and therapy
4. Change orthosis design to address MPD, TMD and TRIAD



### **Biography**

**Jeffrey S. Rouse, D.D.S.** maintains a full-time private practice and is a Clinical Adjunct Associate Professor in the Department of Prosthodontics at the University of Texas Health Science Center at San Antonio Dental School. He graduated from the University of Texas Health Science Center San Antonio in 1988. He completed a 2-year General Practice Residency at the University of Connecticut Health Science Center. After practicing family dentistry for eleven years, Dr. Rouse began a 4-year Graduate Prosthodontic Residency while continuing to practice part-time. He received his specialty certificate from the University of Texas Health Science Center at San Antonio in 2004. He is a member of the American Academy of Restorative Dentistry, the American College of Prosthodontists, and past president of the Southwest Academy of Restorative Dentistry. Dr. Rouse has published numerous journal articles including the "Annual Review of Selected Dental Literature" published each summer in the *Journal of Prosthetic Dentistry*. He has provided the literature review in *Dental Materials and Prosthodontics* for the issue. In addition, he has contributed chapters on porcelain veneers and anterior ceramic crowns to the *Fundamentals of Operative Dentistry- A Contemporary Approach* published by Quintessence. Dr. Rouse lectures nationally and internationally on a wide variety of topics ranging from dental esthetics to complete dentures. He was appointed as a speaker for the American Dental Association Seminar Series in 2004.

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**Tuesday, March 15<sup>th</sup>, 2011**

4 pm, 5 pm, 7 pm PDT



**Dr. Corky Willhite**

## **Increasing Vertical Dimension with Composite: Non-traditional Composite Restorations for Major Occlusal and Esthetic Changes**

### **Abstract:**

Learn a practical technique using composite that offers many advantages over traditional composite or porcelain restorations. Patients love conservative treatment, whether for financial reasons or just because they don't want their teeth "drilled down." Requiring virtually no prep to accomplish major changes provides fantastic flexibility to "try out" new occlusal and esthetic treatment. Especially for complex situations—smile make-overs and full mouth rehabilitation cases—this dramatically reduces the risks so long-lasting results can be expected.

This course is very different than other resin courses. It is NOT about how to layer the resins, tints and opaquers but covers additional information that will help any doctor master their Freehand Bonding skills.

### **What you will learn:**

- Why porcelain isn't always the best option for major occlusal changes
- How to add length to anterior and posterior teeth with virtually no prep
- A method of opening Vertical Dimension that is practical and effective



### **Biography**

*Dr. Corky Willhite has been awarded Fellowship by the Academy of General Dentistry and the American College of Dentists. He is one of 50 Fellows of over 6,000 American Academy of Cosmetic Dentistry members worldwide and has served on their Board of Governors (currently American Board of Cosmetic Dentistry) and spent years as an Examiner for Accreditation. He holds the position of Assistant Clinical Professor in the Department of Prosthodontics at L.S.U. School of Dentistry and is on the faculty of the Center for Esthetic Excellence in Chicago. His private practice in suburban New Orleans, The Smile Design Center, is limited to Cosmetic Dentistry.*

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**Tuesday, May 3<sup>rd</sup>, 2011**

**4 pm, 5 pm, 7 pm PDT**



**Dr. Ed McLaren**

## **The Bonded Functional Esthetic Prototype (BFEP) and Preparations for Anterior Porcelain Veneers**

### **Abstract:**

This lecture will cover the step-by-step process of how to create Bonded Functional Esthetic Prototypes (BFEP's) or mock-ups. A very efficient technique using a new highly flowable but highly filled micro-hybrid that uses an injection molding tray technique will be demonstrated. A full arch composite bonding can be done in one hour with this technique. This BFEP technique can be used for "trial smiles" for pre-treatment esthetic and functional evaluation by the patient and the treatment team. It can also be used for long-term functional temporization for years if necessary. The BFEP will then be used as the final guide for preparations for Anterior Etched Ceramic restorations (porcelain veneers and glass ceramics.) Preparation concepts from no preparation, mini preparation and conventional veneer preparation will be detailed in both still image and video format.



### **Biography**

*Dr. McLaren maintains a private practice limited to prosthodontics and esthetic dentistry in which he does all of his own ceramics. He is the director of the UCLA Center for Esthetic Dentistry, a full time didactic and clinical program for graduate dentists. He is also the founder and director of the UCLA Master Dental Ceramist program. The residency program is a full time master ceramist program for dental technicians featuring extensive experience with the newest esthetic restorative systems. Dr. McLaren has an appointment as an Associate Professor in the Biomaterials and Advanced Prosthodontic department. He is also an Adjunct Assistant Professor for the University of Oregon Dental School.*

*Dr. McLaren is a member of the American College of Prosthodontists, Pacific Coast Society of Prosthodontists, International College of Prosthodontists, Fellow of the American Academy of Esthetic Dentistry, International Society of Dental Ceramics, International Association of Dental Research, American Association of Dental Research, American Dental Association, and the California Dental Association.*

*Dr. McLaren is actively involved in many areas of prosthodontic and materials research and has published several articles. He is performing ongoing clinical research on various restorative systems. He has presented numerous lectures, hands-on clinics and postgraduate courses on ceramics and esthetics across the nation and internationally.*

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**Thursday, June 23<sup>rd</sup>, 2011**

**4 pm, 5 pm, 7 pm PDT**



**Prof. Harald Heymann**

## **Adhesive Dentistry: Separating Fact from Fiction**

### **Course Objectives:**

**Following attendance to this course, the participant should be able to:**

1. Distinguish among the many new total-etch and self-etch adhesive systems and relate the advantages and disadvantages of each.
2. Compare and contrast the success of bonding to enamel versus to dentin based on the latest clinical research.
3. Describe the causes of tooth sensitivity and how best to avert it when using both total-etch and self-etch adhesive systems.
4. List important clinical considerations for optimizing bonded restorations.



### **Biography**

*Dr. Heymann graduated from the University Of North Carolina School Of Dentistry. He is the past Chairman and Graduate Program Director of the Department of Operative Dentistry and currently is Professor of Operative Dentistry at the UNC School of Dentistry.*

*Dr. Heymann is particularly active in the clinical research of esthetic restorative materials and participates in a dental practice devoted largely to esthetic dentistry.*

*He is a member of Academy of Operative Dentistry, the International Association of Dental Research, and is Past-President and a Fellow of the American Academy of Esthetic Dentistry. He is also a Fellow in the International College of Dentists, the American College of Dentists, and the Academy of Dental Materials. He also serves as a consultant to the ADA.*

*The author of over 185 scientific publications, Dr. Heymann also has authored a number of textbook chapters on conservative esthetic techniques and is Co-Editor of The Art and Science of Operative Dentistry. Dr. Heymann is also the Editor-in-Chief of the Journal of Esthetic and Restorative Dentistry. Dr. Heymann has given over 1,200 lectures on various aspects of esthetic dentistry worldwide, is a Board Member of the CRA Foundation, and has received the Gordon J. Christensen Award for excellence as a CE speaker.*

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**Tuesday, September 13<sup>th</sup>, 2011**

4 pm, 5 pm, 7 pm PDT



**Dr. Jeffrey P. Okeson**

## **Controversies in Joint Position: What is fact and what is fiction**

### **Abstract:**

Over the years many different concepts have developed in the fields of occlusion and TMD. Some of these concepts have been based on relatively sound scientific principles and some have been founded merely on individuals' ideas, beliefs and biases. Currently there exist several concepts regarding the most favorable position for the condyle in the fossa. This creates a significant challenge for the practitioner attempting to manage his or her patients in the best manner possible. Often when practitioners attend programs to learn more about this subject the speaker only discusses his or her concept, leaving the listener to believe this is the best. No one seems to want to describe and contrast all the concepts. However this is the only way the practitioner can make sound treatment decisions for his or her patients. In this presentation Dr. Okeson will present five different joint positions advocated in dentistry today. He will describe the position, report the rationale behind the position and if available, the evidence that supports the concept. This discussion will provide the practitioner with the needed information to select the most appropriate condylar position for both restorative and TMD patients.

### **Program objectives:**

- Recognize five different joint positions advocated for the TMJ
- Compare the rationale for five different joint positions for the TMJ
- Evaluate the use of EMG in selecting a joint position and assessing TMD
- Discuss the use of radiographs for selecting a joint position
- Compare the scientific rationale that is used for each joint position



### **Biography**

*Dr. Okeson is Professor, Chair of the Department of Oral Health Science and Director of the College's Orofacial Pain Program at the University of Kentucky, which he established in 1977. Dr. Okeson has more than 220 publications in the area of occlusion, TM disorders and orofacial pain in various national and international journals. The sixth edition of Dr. Okeson's textbook Management of Temporomandibular Disorders and Occlusion is published by C. V. Mosby (Elsevier) Publishers. This text is used in most of the United States dental schools as well as in many other countries. It has been translated into eleven different foreign languages. In addition to this text, Dr. Okeson has authored the sixth edition of Bell's Orofacial Pains which is published by Quintessence Publishing Company and widely used in orofacial pain programs throughout the world.*

*Dr. Okeson is a past President of the American Academy of Orofacial Pain and former editor of the Academy's Guidelines. He is a founding Diplomat and past President of the American Board of Orofacial Pain. Dr. Okeson is a very sought after lecturer on the subject of TMD and orofacial pain and has presented more than 1000 invited lectures on the subject of TMD and orofacial pain in 49 different states and in 48 different countries. He has received the campus wide University of Kentucky "Great Teacher Award", the Provost's Distinguished Service Professorship, the American Academy of Orofacial Pain's Service Award the first ever "Distinguished Alumni Award" from the College of Dentistry. Dr. Okeson has also received "The International Dentist of the Year Award" from the Academy of Dentistry International. This is the highest award recognized by this Academy and was given to him in recognition of his worldwide efforts in providing education in the area of temporomandibular disorders and orofacial pain.*

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Thursday, October 27<sup>th</sup>, 2011

4 pm, 5 pm, 7 pm PDT



**Dr. Cherilyn G. Sheets**

## **Porcelain and Composite Bonded Restorations – Conservative Choices for the Future**

### **Abstract:**

With increasing longevity of patients and the accompanying desire to maintain teeth for a lifetime, restoration choice deserves a long-term perspective to meet a patient's goals. More conservative tooth structure preserving preparation choices are becoming more appropriate than full coverage restorations to maintain structural stability and integrity within the dental complex. With the growing success of porcelain or composite to be used as veneers, inlays, onlays and combinations of these preparation styles gives the clinician of today more options. Certainly the "work horse" of dentistry, the PFM may be used with more caution in the future.

Additionally, a more critical look should be given not only to the amount of tooth substance preserved, but also to the restorative material of choice. This presentation will look at the significance of restoration material choices between gold, porcelain and composite and the role that choice can play in the process of crack propagation within the tooth. Guidelines will be provided to help the clinician make these difficult decisions. New research will be shared to illustrate these guidelines.



### **Biography**

*Dr. Cherilyn Sheets maintains a full-time private practice in Newport Beach, California, with a special emphasis on esthetic rehabilitative dentistry and implants. She is an educator, clinician, author and lecturer, both nationally and internationally.*

*Dr. Sheets is Co-Executive Director of the Newport Coast Oral Facial Institute, an international non-profit teaching and research center, considered to be one of the finest microsurgical training centers in the world. She is also a Clinical Professor of Restorative Dentistry at the USC School of Dentistry and is on their Board of Counselors. In partnership with the University of California Irvine (UCI) School of Engineering, Dr. Sheets is leading an ongoing research project involving energy dissipation in natural teeth and dental implants. She is also President of Perimetrics, LLC a manufacturing company for the Perimeter instrumentation developed by Dr. James C. Earthman, which has been under evaluation at the Newport Coast Oral Facial Institute since 1997*

*Dr. Sheets is a Past President of the American Academy of Esthetic Dentistry and the American Association of Women Dentists. Dr. Sheets is a member of numerous professional organizations including the American Academy of Restorative Dentistry, the American Equilibration Society, the Pacific Coast Society of Prosthodontics and the Academy of Osseointegration. She is also a Fellow in the Academy of General Dentistry, American College of Dentists, International College of Dentists, Academy of Dentistry International, and the Pierre Fauchard Academy of Dentistry. She received the 2002 Gordon Christensen Award for Excellence in Lecturing and the 2004 USC School of Dentistry Alumnus of the Year Award.*

*Dr. Sheets serves on numerous editorial boards of peer-reviewed journals. She is also the Founder and Chairman of the Board of The Children's Dental Center in Inglewood, California, which is a non-profit prototype dental center for providing multidisciplinary care to children of the working poor.*

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**Wednesday, December 7<sup>th</sup>, 2011**

4 pm, 5 pm, 7 pm PST



**Dr. John Kois**

## **Functional Occlusion: The Three P's**

### **Abstract:**

Our knowledge about occlusion has been based on gnathologic principles. These concepts are the basis of a mechanical system with focus on posterior determinants and mutual protection. If it is that simple, why is there so much controversy? Can we predict when functional problems develop or can we always create a therapeutic occlusion? This program will create a focus on three key components in understanding the biology of the system. In addition, it will develop more clarity in understanding the problems and concerns in encountered when creating a therapeutic occlusion in the human system.

### **Course outline:**

P1 Position  
TMJ (Orthopedic Position of Mandible)

P2 PLACE  
Occlusion (Home)

P3 Pathway  
Guidance (Driveway)

### **Upon completion of this presentation, participants should be able to understand:**

- 1 Utilizing rules or formulas to restore everyone is not possible
- 2 Clinical protocols are often inadequate to diagnose the complexity of the masticatory system
- 3 Mechanical protocols have biologic consequences



### **Biography**

*Dr. Kois received his D.M. D. from the University of Pennsylvania, School of Dental Medicine and Certificate in Periodontal Prosthodontics with a M.S.D. degree from the University of Washington, School of Dentistry. He maintains a private practice limited to Prosthodontics in Tacoma and Seattle and is an Affiliate Professor in the Graduate Restorative Program at the University of Washington. Dr. Kois continues to lecture nationally and internationally, is a reviewer for many journals and is the Editor in Chief for The Compendium of Continuing Education in Dentistry. Dr. Kois is the recipient of the 2002 Saul Schluger Memorial Award for Clinical Excellence in Diagnosis and Treatment Planning, and received a Lifetime Achievement Award from both the World Congress of Minimally Invasive Dentistry and the American Academy of Cosmetic Dentistry. He is the past President of both the American Academy of Restorative Dentistry and American Academy of Esthetic Dentistry, and a member of numerous other professional organizations. In addition, he continues to work with restorative dentists at the Kois Center, a didactic and clinical teaching program.*

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