

USC 6th International Restorative Dentistry Symposium DECISION MAKING



Friday - Saturday, October 4 - 5, 2013 8:30 am - 5:00 pm Davidson Executive Conference Center University Park Campus www.uscrestorativedentistrysymposium.org

Welcome

Dear Friends & Colleagues:

It gives me great pleasure to invite you to the USC International Restorative Dentistry Symposium for 2013.

The theme for this year is "Decision Making." Today's dental practitioner is faced with having to choose from an everincreasing array of dental materials and techniques that claim to improve all aspects of dental care. As a result, it is becoming considerably more challenging for the clinician to choose the "right" treatment. Some of the questions that will be discussed at this year's symposium are:

- How to choose when to splint and when not to splint implants?
- When should clear aligners be considered for tooth movement versus traditional orthodontics and what are its advantages and disadvantages?
- When should endodontic retreatment be considered over an extraction and an implant replacement?
- What are the options available for the totally edentulous patient?
- When should gingival grafting be considered versus composite restoration for the restoration of the cervical lesion secondary to gingival loss?
- What are important factors with regarding to curing lights?
- How should endodontically treated teeth be restored?
- When should full coverage restorations be avoided and why?

These topics, and more, will be discussed by a carefully selected group of nationally and internationally renowned speakers. They will share their clinical experiences, research and opinions in order to provide the audience with a better understanding of their respective expertise. The goal of this years symposium is to enable the participants to use this knowledge to make better clinical decisions for patients in their practices.

As always, there will be time allocated for open discussion between course participants and the presenters in order to enhance the learning experience.

I hope you will join me in what promises to be a most enjoyable and educational experience.

Respectfully.



Abdi Sameni, DDS Symposium Chairman

Dean's Message

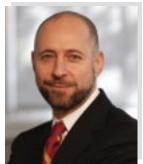
Dear Colleagues:

I welcome you to our annual Restorative Symposium, which focuses on decision-making.

I consider this topic one of the most stimulating in our profession. It never ceases to amaze me how two individuals, armed with the same scientific data and outstanding clinical skills, will choose different avenues to accomplish the same goal. The perspectives of such clinicians and researchers broaden one's horizons and enable us to view clinical challenges in a multidimensional way where more than one approach can be the right approach.

Intrigued? Join us and see how some of our finest colleagues make their decisions as they tackle cases that have been challenges for many of us.

I look forward to seeing you soon.



Sincerely,
Avishai Sadan, DMD
Dean
G. Donald and Marian James Montgomery Professor of Dentistry
Ostrow School of Dentistry of USC





Alina Aalam, DDS Grafting or Bonding: A Decision-Making Protocol

Dr. Aalam graduated with a BS in Dental Hygiene, DDS and a Certificate in Advanced Periodontics from the Ostrow School of Dentistry of USC. She is a Diplomate of the American Board of Periodontology. Western Society of Periodontology and USC Research Committee awarded Dr. Aalam for her outstanding achievement and contribution to the field of Periodontics. Dr. Aalam is a Clinical Assistant Professor at the Ostrow School in the Department of Advanced Periodontics and a lecturer for the Dental Hygiene program. She is on a committee and Board of Directors for Friends of Dentistry, Los Angeles Dental Society Board of Directors and Peer Review. Dr. Aalam serves as an expert advisor for "Surviving Beautifully," a source dedicated to helping others with self-image issues during and after a cancer fight. Dr. Aalam and her husband Alexandre maintain a private practice limited to Periodontics and Reconstructive Implant Dentistry in Brentwood, California.



David S. Alleman, DDS3 Fundamentals of (Advanced, Adhesion) Biomimetic Dentistry

Dr. Alleman has been practicing dentistry for 32 years since his graduation from the University of the Pacific in 1978. The first 3 were in the US Navy and the last 29 in Utah. In 1995 he started studying adhesive dentistry with Dr. Ray Bertolotti, and 4 years later he started studying with Dr. John Kois. These two mentors guided him through a 10 year/10,000 hour review of literature on advanced adhesive (Biomimetic) dentistry, along with other mentors and collaborators, Dr. Gary Unterbrink, Dr. Didier Dietschi, Dr. Pascal Magne and Dr. Geoff Knight. He is currently partnering with Dr. Simone Deliperi from Sardinia, Italy to teach these techniques to practicing dentists at his educational facility in Salt Lake City, Utah. He is a member of the Academy of Operative Dentistry & The International Association for Dental Research. He has published articles on advanced adhesive techniques that focus on reducing stress, increasing long-term bond durability and tooth conservation. Currently he mentors over 250 dentists nationwide in his practice based research group.



Paul Child, Jr., DMD, CDT Post and Core: Controversies and Simple Solutions

Dr. Child is a Prosthodontist, Certified Dental Technician, and Executive Vice President of BISCO Dental Products. He is responsible for leading BISCO's Sales & Marketing operations, conducting both clinical and laboratory research, and providing continuing education courses. He maintains a research-based practice in the greater Chicago area where he enjoys providing all aspects of dentistry, primarily focusing on esthetics, implants, complex restorative, CAD/CAM, and surgery. Dr. Child is the former CEO of CR Foundation (formerly CRA) where he lectured and conducted extensive research with Drs. Gordon and Rella Christensen. He lectures both nationally and internationally on all areas of dentistry, with an emphasis on new and emerging technologies and materials. He is a member of many professional associations and academies, and is on the editorial board of several journals.



David Little, DDSImplant Dentistry...Enhancing Diagnosis, and Restorative Outcomes Using the Latest Technology

Dr. Little maintains a private practice in San Antonio, Texas, with an emphasis on comprehensive restorative care. He serves as an adjunct clinical professor at the UTHSCSA Dental School and serves on several editorial boards. He is a fellow in the International and American Colleges of Dentistry and the AADFE and is also a member of the ADA, AGD, AACD, and AADSM. Dr. Little has conducted lectures and hands-on workshops on esthetic materials and dental implants throughout the U.S. and abroad. Dr. Little's articles have been published in many of today's popular dental publications. All of his programs unite clinical advancements and technology, including practice management for simple implementation into private practice.



Baldwin W. Marchack, DDS, MBAContemporary Options for Implant Supported Restoration

Dr. Marchack is a 1971 graduate of the Ostrow School of Dentistry of USC. In 1989 he received his MBA from the Anderson Graduate School of Management at UCLA. Dr. Marchack is a Fellow of American College of Dentists, International College of Dentists, and Pierre Fauchard Academy. He is not only a member of the Academy of Prosthodontics, the International College of Prosthodontists, and the Academy of Osseointegration, but also past-president of American Prosthodontic Society, the Pacific Coast Society for Prosthodontics, and American Academy of Esthetic Dentistry. Dr. Marchack is an Honorary Member of the American College of Prosthodontists. He serves on the Executive Council of the International Federation of Esthetic Dentistry as well as the Board of Councilors at the Ostrow School of Dentistry of USC. He is currently the Chair of the Editorial Council for the Journal of Prosthetic Dentistry, and maintains a private practice in Pasadena, California.



Ilan Rotstein, DDS Outcome of Endodontic Treatment: Preservation or Replacement of the Natural Tooth?

Dr. Rotstein is a Professor and the Chair of the Division of Endodontics, Oral & Maxillofacial Surgery and Orthodontics, and Associate Dean of Continuing Education at the Ostrow School of Dentistry of USC. He has served as Chair of the Research Committee of the International Federation of Endodontic Associations. He is past-president of the Southern California Academy of Endodontists and past-member of the American Association of Endodontists Research and Scientific Affairs Committee. In addition, he serves on the editorial board as a scientific reviewer of several international dental journals. Dr. Rotstein published over 150 scientific papers and research abstracts in dental literature as well as chapters in international textbooks including "Ingle's Endodontics, Principles and Practice of Endodontics, and Pathways of the Pulp." He has lectured extensively in more than 25 countries throughout 4 continents.



Frederick A. Rueggeberg, DDS, MS Guidelines for Optimizing Curing Light Selection and Composites

Dr. Rueggeberg received his dental degree from Emory University in 1979 after which he maintained a private dental practice. In 1987, he obtained Master's Degree in Biomaterials Science at University of Michigan, then joined The Medical College of Georgia School of Dentistry (currently the College of Dental Medicine at Georgia Regent's University), where he is a tenured, full Professor and Section Director of Dental Materials. Dr. Rueggeberg has authored and co-authored over 155 publications in peer-reviewed dental research journals, textbook chapters, and is a Fellow in the Academy of Dental Materials. Since 1992, he has given over 145 invited presentations at the state, national, and International levels, many of which incorporated a hands-on learning component. Dr. Rueggeberg's expertise and major interests focus on photopolymerization aspects of dentistry, both in the fundamental sciences and in their applied, clinical aspects.



Alexander Waldman, DDS, MMSc Focus on Orthodontics: Clarity in Aligner Therapy

Dr. Waldman is a diplomate of the American Board of Orthodontics and operates a private practice in Beverly Hills, California. Dr. Waldman received his dental degree from the University of Pennsylvania, and completed his fellowship in Orthodontics and a Masters of Medical Science degree at the Harvard School of Dental Medicine. He is co-founder of the Multi-Disciplinary Study Group of Beverly Hills, and lectures at the West Los Angeles VA Medical Center in the Department of Periodontics.



John Weston, DDS, FAACD Zirconia in the Esthetic Zone? – When, Where, How!

Dr. Weston received his doctorate from Oklahoma University in 1989 and graduated with Honors. As a commissioned officer in the US Navy, he received multiple advanced medical certifications while completing a General Practice Residency at Naval Hospital, San Diego and served independent duty in support of Desert Storm. Dr. Weston has earned the credential of "Accredited Fellow" by the American Academy of Cosmetic Dentistry (AACD), an honor shared by less than 50 clinicians world-wide. Dr. Weston is past Chair of the AACD Professional Education Committee and has served two terms as an elected member to the Board of Directors. He is currently an active Accreditation and Fellowship Examiner and served a three year term on the American Board of Cosmetic Dentistry. As an opinion leader for various dental companies, he lectures nationally and internationally, publishes articles, evaluates new dental products and has been practicing in La Jolla for over 20 years with an emphasis in reconstructive and digital esthetic dentistry. He is owner and director of "Scripps Center for Dental Care" a multi-specialty dental center located at Scripps Memorial Hospital.



Homayoun H. Zadeh, DDS, PhD

A Decision Tree for Replacement of Teeth in Sites with Alveolar Ridge Atrophy: Bone Augmentation vs Short Implants

Dr. Zadeh is a graduate and Associate Professor of the Ostrow School of Dentistry of USC. He completed the advanced clinical education in Periodontology and earned his PhD degree in Immunology from the University of Connecticut. He is a diplomate of the American Board of Periodontology. He serves as the editorial reviewer for several scientific journals, and chairs a Scientific Study Section of NIH. Dr. Zadeh also leads a research team, funded by the NIH. His clinical research interests involve studies on minimally-invasive surgery and tissue engineering. He is the Director of USC International Periodontal and Implant Symposium and maintains a part-time Periodontology and Implants private practice in Southern California.

Friday, October 4, 2013								
8:00 a.m 8:45 a.m.	Registration & Breakfast							
8:45 a.m 9:00 a.m.	Abdi Sameni & Avishai Sadan	Opening Remarks						
9:00 a.m 10:10 a.m. (Lecture) 10:10 a.m 10:20 a.m. (Discussion)	Baldwin Marchack	Contemporary Options for Implant Supported Restoration • Diagnose and treatment plan for restorative implant solutions with confidence • Communicate implant prosthesis designs to the laboratory effectively • Understand the biomechanics of teeth and implants						
10:20 a.m 10:40 a.m.	Break & Exhibits							
10:40 a.m 11:40 a.m. (Lecture) 11:40 a.m 11:50 a.m. (Discussion)	Alex Waldman	Focus on Orthodontics: Clarity in Aligner Therapy • Learn advanced principles of case selection for Invisalign • Learn to avoid common side effects of Invisalign • Learn when Invisalign is appropriate for more complex orthodontic cases, such as interdisciplinary, extraction, or surgical cases						
11:50 a.m 1:20 p.m.	Lunch Break & Exhibits							
1:20 p.m 2:20 p.m. (Lecture) 2:20 p.m 2:30 p.m. (Discussion)	Guidelines for Optimizing Curing Light Selection and Composites Identify how light interacts throughout composite depths State the effect of using different types of lights with differe types of composites State a simple method for matching lights and composites							
2:30 p.m 3:30 p.m. (Lecture) 3:30 p.m 3:40 p.m. (Discussion)	John Weston	Zirconia in the Esthetic Zone? – When, Where, How! Develop clinical knowledge to determine when to offer metal-free crown and bridge treatment alternatives Understand preparation techniques to optimize a predictable and successful cosmetic result for resin bonded bridges Clear the confusion of bonding/cementing zirconia restorations Understand important laboratory requirements for predictable zirconia restorations						
3:40 p.m 3:50 p.m.	Break & Exhibits							
3:50 p.m 4:50 p.m. (Lecture) 4:50 p.m 5:00 p.m. (Discussion)	Homayoun Zadeh	A Decision Tree for Replacement of Teeth in Sites with Alveolar Ridge Atrophy: Bone Augmentation vs Short Implants • Recognize all therapeutic options available for posterior sites with vertical alveolar ridge atrophy • Identify appropriate case selection criteria for application of short implants in posterior region • Institute proper surgical and prosthetic protocol for utilization of short implants						

Saturday, October 5, 2013								
8:15 a.m 8:45 a.m.	Registration & Breakfast							
9:00 a.m 10:00 a.m. (Lecture) 10:00 a.m 10:10 a.m. (Discussion)	Grafting or Bonding: A Decision-Making Protoco • Diagnose and predict the outcome of root coverage procedu • Understand the importance of keratinized tissue around restorations • Understand perio-restorative sequence algorithm for treatin a non-carious cervical lesion							
10:10 a.m 10:40 a.m.	Break & Exhibits							
10:40 a.m 11:40 a.m. (Lecture) 11:40 a.m 11:50 a.m. (Discussion)	Paul Child, Jr.	Post and Core: Controversies and Simple Solutions Explain the post and core options that are best suited for your practice Simple techniques to improve outcomes of post and core procedures Discuss common controversies related to post and core						
11:50 a.m 1:20 p.m.	Lunch Break & Exhibits							
1:20 p.m 2:20 p.m. (Lecture) 2:20 p.m 2:30 p.m. (Discussion)	Outcome of Endodontic Treatment: Preservation Replacement of the Natural Tooth? • Variations in the literature regarding endodontic treatment outcome • Evaluate updated data obtained from large cohorts of pat populations • Apply this knowledge for evidence-based assessment of prognosis and treatment decision-making							
2:30 p.m 3:30 p.m. (Lecture) 3:30 p.m 3:40 p.m. (Discussion)	David Little	Implant DentistryEnhancing Diagnosis, and Restorative Outcomes Using the Latest Technology • Understand diagnosis and treatment planning using CBCT and planning software for single tooth to full arch • Restorative techniques including immediate provisionalization, impression, and final prosthetic delivery • The latest restorative solutions for the edentulous patient						
3:40 p.m 3:50 p.m.	Break & Exhibits							
3:50 p.m 4:50 p.m. (Lecture) 4:50 p.m 5:00 p.m. (Discussion)	David Alleman 3 Fundamentals of (Advanced, Adhesion) Biomimetic Dentistry • Low stress composite placement & curing technique • When to select inlays or onlays • Effects of thick indirect restorations on the biomechanics of restored teeth							
4:50 p.m 5:00 p.m.	Abdi Sameni	Closing Remarks						

Photo Gallery & Testimonials















"After five decades of practice it surprises me when I am provided with restorative information that is new to me. At each of the three symposia that I have attended I found new information that I found valuable."

- Dr. Alvin Rosenblum, General Dentist. Los Angeles, CA.

"I have attended all of the past four Symposiums and have found them to be very stimulating and informative. Materials and techniques are continually modified or introduced - this is the place where you learn about what works and doesn't work to get the best treatment for our patients. This is a must educational experience whether you are practicing or educating. The information is topical and useful for everyday practice."

- Dr. Leon Unterman, General Dentist. Los Angeles, CA.

"The USC Restorative Symposium provides all practitioners with the highest standard level of information. From the clinical tips of everyday's practice to the cutting edge technological of the future, all is well represented with a perfect balance. This annual meeting is THE place to be if you want to discover, learn and improve yourself."

- Dr. Amir Aalam, Periodontist. Brentwood CA.

"It was truly a great educational experience to participate and learn in an authoritative and world-class dental conference. Go Trojans!"

- Dr. Robert B. Gerber, Implantology. Los Angeles, CA.

• For the complete photo gallery and testimonials, please visit www.uscrestorativedentistrysymposium.org •





















- "I have been fortunate to have attended the previous four Restorative Symposiums. All of them have been wonderful. I always came away with information that I could apply to my clinical teaching activities. This year's program looks to be the best ever. The lecture subject content and expertise of the speakers makes it a not to miss symposium. I look forward to seeing old friends and students at this years meeting."
- Dr. Richard Kahn, Restorative Dentistry. Los Angeles, CA.
- "I wish I could have absorbed everything; a ton of practical, useful information."
- Dr. Doug Ferrell, Prosthodontist. Ventura, CA.

- "With the vast array of continuing education courses offered in dentistry, it can be difficult to determine which ones are worth attending. Based on the feedback I have received from doctors and what I myself have observed, I can tell you without hesitation that the USC Symposium is one of the finest programs available. The speakers are world-class, the sessions are informative, and the format is interesting. The Symposium is the perfect venue to be educated, motivated, and inspired. I urge my clients to go every year, and I invite you to do the same."
- Jody Much, Account Manager Patterson Dental Supply. Los Angeles, CA.
- "This was better than advertised. Organized, succinct, well organized and presented topics/courses."
- Dr. Frank P. Warda, General Dentist. Merced, CA.

Registration Form

USC 6th International Restorative Dentistry Symposium

Friday - Saturday, October 4 - 5, 2013 14 Hours of Continuing Education USC Davidson Executive Conference Center

	Tuition									
	Dentist			Auxiliary						
	_	Before September 1, 2013 After September 1, 2013	\$495 \$585		Before September 1	•	\$395 \$475			
First Na	ame:		La:	st Name):					
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City:	y:			ate: Zip:						
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☐ Visa	isa									
Expirat	piration Date: Signature:			:						
Total: _	al: Additional Enrollees:									

Please mail or fax your registration form to:

Ostrow School of Dentistry of USC Office of Continuing Education 925 W. 34th Street, Room 201J Los Angeles, CA 90089-0641

Phone: 213.821.2127 Fax: 213.740.3973 Email: cedental@usc.edu

Online Registration Available at www.uscdentalce.org

Fees include course material, continental breakfast, and refreshments during breaks.





Ostrow School of Dentistry of USC is an ADA CERP recognized provider



Refunds are granted only if a written cancellation notification is received at least 21 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 14 days before this course. No refund is granted afterwards. A \$75 fee is withheld for processing. For additional registrations, xerox this form and send.

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