USC 9th International Restorative Dentistry Symposium

New Frontiers in Restorative Dentistry: “The Art of the Possible”

Friday - Saturday, October 28 - 29, 2016
9:00 am - 5:00 pm
Millennium Biltmore Hotel Los Angeles
www.uscrestorativedentistrysymposium.org
Welcome

Dear Friends and Colleagues:

It gives me great pleasure to invite you to join me at the 9th USC International Restorative Dentistry Symposium at the historic and beautiful Millennium Biltmore Hotel in Downtown Los Angeles.

This year I am celebrating my 25th year dental school reunion. As reunions often do, it reminds and brings me to reflect upon both my personal and professional journey as a dentist.

25 years ago dental implants were just gaining mainstream recognition as a viable tooth replacement. Radiology was primarily a 2-dimentional discipline with film as it’s main medium. Posterior composite resins restorations were considered as a poor alternative to amalgam restorations. Adhesive dentistry was not really trusted – especially not to dentin. Esthetic dentistry involved aggressive tooth preparations and endodontically treated teeth were recommended to be restored with crowns to strengthen the tooth.

Today, a quarter of a century later, we have a vastly different understanding of dentistry. Our knowledge, materials and techniques have evolved significantly. We don’t rely on film for excellent 2D & 3D digital radiography. We rely on adhesive dentistry on a daily bases. Dental implants are routine and we can reproduce the optical properties of teeth nearly perfectly without much destruction of healthy tissues.

The goal of this year’s symposium is to bring you the most current thinking in restorative dentistry and thus inspire you to elevate the level and quality of patient care in your offices. So please take a moment and review this brochure to see what our panel of internationally renowned experts will present for you.

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

Abdi Sameni, DDS
Symposium Chairman

Historic Classical Venue

Millennium Biltmore Hotel Los Angeles

This year the USC International Restorative Dentistry Symposium is hosted at the historic Biltmore Hotel, a premier destination and first-class landmark in the city of Los Angeles. Designed by famed New York architectural firm Schultze and Weaver, the hotel features stunning Spanish-Italian Renaissance interiors, hand-painted ceilings and original details and boasts a rich history that encompasses everything from the legendary Academy Awards of the 1930s to some of the 20th century’s most important political and social events.

Millennium Biltmore Hotel Los Angeles 506 South Grand Avenue, Los Angeles, CA 90071-2607
- 25 minutes from Los Angeles International Airport and minutes away from CA-110, I-10, I-101, and I-5.
- Website: www.millenniumhotels.com/millenniumlosangeles
- Book your rooms early! Special guest room rate is available for enrollees for 9th USC International Restorative Dentistry Symposium. Book prior to October 15, 2016 to receive $145 rate for Classic Room (single or double) and $175 for Club Room. Or book your room online at: www.millenniumhotels.com/millenniumlosangeles (Group Code 1610RESTOR)
Dean’s Message

Dear colleagues:

I’d like to welcome you to the 9th International Restorative Dentistry Symposium.

The theme of this year’s symposium, “The Art of the Possible,” provides a unique insight to two important perspectives of daily practice:

The first is the ability to view the implementation of cutting-edge techniques, technologies, and biomaterials and being able to judge for yourself which one may represent added value to your daily workflow.

The second, however, is the one that gets me most excited and that is the ability to see how the envelope is being pushed, once again, in terms of clinical excellence, thanks to new discoveries in research and innovations in product development.

It is with great enthusiasm that I watch skilled practitioners modify their existing workflow to accommodate for newer technologies and materials. It allows me to reflect and see when and how I should modify my own workflow and what new skills I need to acquire along the way.

Being a lifelong learner is one of the most energizing aspects of our profession, and spending time with like-minded colleagues adds the fun element to the excitement.

I look forward to greeting you in person during this fascinating symposium.

Sincerely,

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

Sibel Antonson, DDS, PhD, MBA
What Comes First? Preparation or Restoration?

Dr. Antonson is currently a Professor at Nova Southeastern University College of Dental Medicine (NSU/CDM), Department of Cariology and Restorative Dentistry in Fort Lauderdale, FL. She served as the Director of Education and Professional Services at Ivoclar Vivadent, and was also a Clinical Professor and the Director of Dental Biomaterials at SUNY at University of Buffalo, School of Dental Medicine. Dr. Antonson has been involved with teaching, research and practice simultaneously initially at the University of Florida, Department of Dental Biomaterials (1997-2000) and NSU/CDM (2001-2008). In 2000, she was appointed as the New Products Manager at Dentsply Caulk where she invented and launched PoGo, the first one-step composite finishing and polishing device. She was elected as the President for the International Association of Dental Research, Dental Materials Group in 2007-2008. Dr. Antonson is serving as the Councilor for the same organization. She has authored book chapters and peer-reviewed publications, and lectured nationally and internationally on dental biomaterials, prosthodontic and restorative techniques.

Steven D. Baerg, DMD
New Perspectives in Endodontics: Restoratively Driven Approaches

Dr. Baerg practices in Gig Harbor, Washington. He received his dental degree from Tufts University, a GPR certificate from the VA hospital in San Diego, California, and completed his endodontic training at Boston University. Dr. Baerg is an Affiliate Assistant Professor at the University of Washington, Department of Endodontics and Diplomate of the American Board of Endodontics. He is a past President of the International Academy of Endodontics, past President of the Washington State Association of Endodontists, has been a committee member of the American Association of Endodontists, and is a past Endodontic Specialty Examiner for the North East Regional Board Examination.

Fereidoun Daftary, DDS, MScD
Craniofacial Growth And Implant Esthetics

Dr. Daftary received his D.D.S from the National University of Iran and has done post-graduate training in prosthodontics at Boston University. He has held a position as an Assistant Professor at New York University and was Associate Professor and the chair of the Department of Fixed Prosthodontics at the University of Southern California School of Dentistry from 1982-1992. Dr. Daftary has lectured nationally and internationally on the topics of Esthetics and Implant Prosthodontics. He has also developed and patented more than 20 patents in Implant Dentistry including the Anatomic Abutment and Bio-Esthetic System & AIS Implant System. He also has numerous publications in different topics in Prosthodontics. Dr. Daftary is a member of multiple dental organizations and has maintained a private practice in Beverly Hills, California.

Naoki Hayashi, RDT, MDC
A Challenge to Natural Teeth – Invisible beauty –

Mr. Hayashi graduated from Osaka Dental University (Japan) in 1992. Soon after graduation he worked in the National Dental Laboratory in Japan. Among other major accomplishments, are Naoki’s two publications, “A Diary - Through the Lens”, published by Quintessence publishing in 2005 and “Past << Future - Envision 77 Heart Beats -”, published by Ishiyaku Publishing in 2010. Both publications are very useful guides for dentists and technicians. He has also published over 30 articles, several of which are translated into nine languages published all over the world. Currently Mr. Hayashi works as a master ceramist and is the president of Ultimate Styles Dental Laboratory in Irvine, CA. In addition to his lab work, he conducts lectures & workshops all over the world. He shares his knowledge and skills by offering many hands on workshops and teaches current trends in dental technology and treatment planning. He is also an international instructor and advisor for Kuraray Noritake Dental Inc., a dental supply company. Naoki works to continuously utilize the best methods for esthetic porcelain restorations to achieve the best results, exceeding the dentist’s expectations and meeting their patients’ esthetic needs.

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The Herman Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.
Donald A. Tyndall, DDS, MSPH, PhD, FICD
The Road to Change: 2D, 3D, and 4D Radiographic Imaging for Dentistry
Dr. Tyndall is Professor in the Department of Diagnostic Sciences at the UNC School of Dentistry and Director of Radiology. He received his D.D.S. in 1980, his M.S.P.H. in 1984 and his Ph.D. in 1988 from the UNC School of Public Health. Dr. Tyndall has been the Director of Radiology for the School of Dentistry from 1988 to the present. He was the creator and program director of the Oral and Maxillofacial Radiology Graduate Program at UNC from 1993 to 2006. He is a Diplomate of the American Board of Oral and Maxillofacial Radiology and was a Director and past President from 1995-1999. Dr. Tyndall has twice served as the Councillor for Scientific Affairs and Public Policy of the Executive Council of the American Academy of Oral and Maxillofacial Radiology. His research interests include: 3-D digital imaging, 2D and 3D caries detection, implant radiology and applications of cone beam computed tomography in dentistry. His work has been published in more than 110 journal articles.

Abdi Sameni, DDS, FACD
What’s the Worst That Can Happen?
Dr. Sameni is Clinical Associate Professor of Dentistry and a graduate of the Herman Ostrow School of Dentistry at USC. He has been a member of the USC clinical faculty since 1998. He is a former faculty for the “esthetic selective” which emphasizes a “biomimetic approach” to restorative and esthetic care. He was the original director of the USC Advanced Esthetic Dentistry Continuum for the portion relating to indirect porcelain veneers. He is the chairman and developer of the “USC International Restorative Dentistry Symposium” for the Herman Ostrow School of Dentistry at USC. He is a member of numerous professional organizations and societies, including OKU and the Pierre Fauchard Academy. He had recently became a Fellow of the American College of Dentists in October of 2013. Dr. Sameni maintains a private practice in West Los Angeles, where he emphasizes comprehensive restorative dentistry, including implant reconstruction and esthetic dentistry.

Dipesh Parmar, BDS, MJDF
Excellence in Anterior Composites
Dr. Parmar graduated from the University of Birmingham and has worked in general practice ever since. His interests lie in the field of aesthetic adhesive restorative dentistry. He has presented locally and nationally on advanced techniques using resin composite and has had clinical presentations published in a number of journals. Dr. Parmar was the winner of the national Smile Award in 2012 in the conservative composite smile category and was one of the keynote lecturers on Denplan’s hugely popular Key Client Forums in 2013.

Brian Nový, DDS, FADI, FACD
Lay down your hand piece…
Dr. Nový is the Director of Practice Improvement at the DentaQuest Institute, and an adjunct associate professor of restorative dentistry at Loma Linda University. He served on the ADA Council of Scientific Affairs from 2010-2014, and as chair of the CAMBRA coalition through 2015. The California Dental Association Foundation presented him with the Dugoni Award for “Outstanding contributions to dental education,” and in 2009, the American Dental Association awarded Dr. Nový and his office the title, “Adult Preventive Care Practice of the Year.” He is a member of the California Dental Association, the Massachusetts Dental Society, and the Catapult Group.

Ivo Krejci, Dr.med.dent
Total Dental Fitness [Keynote Lecture]
Do Not Harm and KISS
Dr. Krejci received his Dr. med. dent. degree in 1986 and his Privatdozent (Switzerland) in 1993 from the University of Zurich, Switzerland. He is Fellow of the Academy of Dental Materials and has a postgraduate specialisation diploma of the Swiss Society of Preventive and Restorative Dentistry. Prof. Krejci has published over 300 articles and book chapters on restorative topics and is author of several text books. Prof. Krejci has supervised more than 60 doctoral theses and has lectured on numerous international scientific meetings and continuing education courses. He is currently Ordinary Professor and Chairman of the Division of Cariology and Endodontology, Director of the Department of Preventive Dentistry and Primary Dental Care and President of the Section of Dental Medicine at the University of Geneva, Switzerland where he maintains an intramural private practice. He also serves as the scientific consultant for the School of Dental Hygienists in Geneva.
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<tr>
<th>Time</th>
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<th>Speaker(s)</th>
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<td>8:15 a.m. - 8:50 a.m.</td>
<td>Registration &amp; Breakfast</td>
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<tr>
<td>8:50 a.m. - 9:00 a.m.</td>
<td>Abdi Sameni &amp; Avishai Sadan Opening Remarks</td>
<td>Ivo Krejci [Keynote]</td>
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| 9:00 a.m. - 10:10 a.m. (Lecture) 10:10 a.m. - 10:20 a.m. (Discussion) | Total Dental Fitness  
  • Describe the demographic change which influences dentistry  
  • Explain the “accumulation of risk” model in the occurrence of oral disease  
  • Describe the Swiss Dental Fitness concept |                                    |
| 10:20 a.m. - 10:40 a.m. | Break & Exhibits                                                        |                                     |
| 10:40 a.m. - 11:30 a.m. (Lecture) 11:30 a.m. - 11:40 a.m. (Discussion) | New Perspectives in Endodontics: Restoratively Driven Approaches  
  • Gain insight into the meaning and significance of patient centered endodontic care  
  • Understand the rationale for restoratively driven approaches and the associated lexicon for conservative dentin management  
  • Identify case specific endodontic approaches utilizing conservative dentin management | Steven Baerg                         |
| 11:50 a.m. - 1:10 p.m. | Lunch Break & Exhibits                                                   |                                     |
| 1:10 p.m. - 2:20 p.m. (Lecture) 2:20 p.m. - 2:30 p.m. (Discussion) | Craniofacial Growth and Implant Esthetics  
  • Intra-arch stability of teeth relative to implant restorations  
  • Interarch occlusal stability involving natural teeth opposing implant restorations  
  • Anterior esthetic stability of implant restorations relative adjacent teeth and supporting periodontium | Fereidoun Daftary                    |
| 2:30 p.m. - 3:30 p.m. (Lecture) 3:30 p.m. - 3:40 p.m. (Discussion) | What’s the Worst That Can Happen?  
  • Learn the advantages and techniques for combining direct composite restorations with porcelain restorations for ideal biomechanics and esthetic results  
  • Learn the advantages and techniques for using bonded single tooth replacement for missing anterior teeth  
  • Learn the advantages and techniques for “fragment reattachment” for fractured teeth | Abdi Sameni                          |
| 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) | Do Not Harm and KISS  
  • Describe the principles and the clinical procedure of the noninvasive adhesive restoration  
  • Explain the margin elevation technique  
  • Discuss the indication of adhesive composite overlays as an alternative for full ceramic crowns | Ivo Krejci                           |
## Saturday, October 29, 2016

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| 9:00 a.m. - 10:20 a.m. | **The Road to Change: 2D, 3D, and 4D Radiographic Imaging for Dentistry**  
  • Gain an understanding of the advances in 2D, 3D, and 4D radiographic imaging technologies.  
  • Be knowledgeable about the role of CBCT as a foundation for digital dentistry.  
  • Be aware of a new type of intraoral three dimensional imaging known as tomosynthesis which is free of CBCT artifacts. | Donald Tyndall     |
| 10:20 a.m. - 10:30 a.m. | Discussion                                                                                      |                    |
| 10:30 a.m. - 10:50 a.m. | Break & Exhibits                                                                               |                    |
| 10:50 a.m. - 12:00 p.m. | **Lay down your hand piece...**  
  • Explain the mixed bacteria ecological plaque hypothesis  
  • Describe the role of commensal bacteria in the mouth  
  • Begin measuring disease management in practice  
  • Improve the prognosis of restorative treatment | Brian Nový         |
| 12:00 p.m. - 12:10 p.m. | Discussion                                                                                      |                    |
| 12:10 p.m. - 1:30 p.m. | Lunch Break & Exhibits                                                                          |                    |
| 1:30 p.m. - 2:30 p.m. | **What Comes First? Preparation or Restoration?**  
  • Understand structural requirements for longevity based on restorative materials  
  • Appreciate restorations’ esthetic possibilities and limitations as a result of preparation design  
  • Understand preparation design differences for digitally manufactured restorations | Sibel Antonson     |
| 2:30 p.m. - 2:40 p.m. | Discussion                                                                                      |                    |
| 2:40 p.m. - 3:40 p.m. | **Excellence in Anterior Composites**  
  • Assessment and analysis of the optical properties of teeth  
  • Isolation methods in the anterior dentition  
  • Accurate and rapid reproduction of lingual and incisal form  
  • Resin layering techniques to create anterior masterpieces  
  • Finishing and polishing protocol in order to resemble natural tooth structure | Dipesh Parmar      |
| 3:40 p.m. - 3:50 p.m. | Discussion                                                                                      |                    |
| 3:50 p.m. - 4:00 p.m. | Break & Exhibits                                                                               |                    |
| 4:00 p.m. - 4:50 p.m. | **A Challenge to Natural Teeth – Invisible Beauty –**  
  • The importance of communicating the interdisciplinary plan with our laboratory technician from initial diagnosis.  
  • Why using photography and video can be useful in evaluating lip dynamics and designing anterior tooth contours.  
  • Decisions in incisal edge and anterior tooth positions from a lab technician’s point of view. | Naoki Hayashi      |
| 4:50 p.m. - 5:00 p.m. | Discussion                                                                                      |                    |
| 5:00 p.m.         | **Closing Remarks**                                                                             | Abdi Sameni        |
Photo Gallery & Testimonials

“All who organized this symposium should rightfully be very proud.”
- Dr. Sherwin N. Davidson,
General Dentist. Los Angeles, CA

“Really liked the speakers. They were very prepared and got to the point.”
- Dr. Gerard Schmidtke,
General Dentistry, Oro Valley, AZ

“In perspective I enjoyed the course because it challenged me. To stay current for the best patient outcome one must be challenged and encouraged to seek better information. This symposium has done that.”
- Dr. Richard Wolven, Periodontist. Brentwood CA

*For the complete photo gallery and testimonials, please visit*
“Great course for overall general dental information. From composites to implant sequencing... Very useful.”
- Dr. Randy Smith, General Dentist, Phoenix, AZ

“Great 2 days! Learned a tremendous amount, and has invigorated me. I can’t wait to get back to the office.”
- Dr. Carl D. Werts, General Dentist, Glendale, 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
Registration Form

USC 9th International Restorative Dentistry Symposium
Friday - Saturday, October 28 - 29, 2016
14 Hours of Continuing Education
Millennium Biltmore Hotel Los Angeles
506 South Grand Avenue, Los Angeles, CA 90071-2607
Reservations: 213.612.1575
Group Code: 1610RESTOR / USC Restorative Dentistry Symposium
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Tuition

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<tr>
<th>Dentist</th>
<th>Auxiliary</th>
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<tr>
<td>Before October 15, 2016</td>
<td>$495</td>
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<tr>
<td>After October 15, 2016</td>
<td>$585</td>
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First Name: ___________________________ Last Name: ___________________________
Title: ___________________________ Specialty: ___________________________
Address: ___________________________
City: ___________________________ State: ___________________________ Zip: ___________________________
Business Phone: ___________________________ Additional Phone (Optional): ___________________________
Email: ___________________________ Fax: ___________________________

☐ Check Enclosed (Payable to Herman Ostrow School of Dentistry of USC)
☐ Visa ☐ MasterCard Card Number: ___________________________
Expiration Date: ___________________________ Signature: ___________________________

Total: ___________________________ Additional Enrollees: ___________________________

Please mail or fax your registration form to:
Herman Ostrow School of Dentistry of USC
Continuing Professional 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.

ADA CERP Continuing Education Recognition Program

Herman 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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