USC International Restorative Dentistry Symposium:

RESTORATIVE FAILURES:
Causes, Solutions & Prevention

Friday - Saturday, October 8 - 9, 2010
9:00 am - 5:00 pm
Davidson Executive Conference Center
University Park Campus
www.uscrestorativedentistrysymposium.org
Welcome

Dear Friends and Colleagues:

It gives me great pleasure to invite you to attend the USC International Restorative Dentistry Symposium for 2010. The goal of this symposium is to update the dental community on contemporary “hot” topics related to restorative dentistry. The symposium will showcase current, evidence-based information, through presentations by nationally and internationally renowned speakers who are opinion leaders, academicians, educators and researchers.

The theme for this year is “Restorative Failures: Causes, Solutions & Prevention”. Today’s dental practitioners offer a variety of procedures and services that are intended to maintain patients’ oral health and smile esthetics for their entire lifespan. Despite many advances in different technologies and materials, while approaching care with sincere efforts and the highest intentions, occasionally the final outcomes are less than expected.

- How can we treat, retreat and manage the complications of aging or failing implant reconstructions of previous decades?
- What are realistic surgical expectations for optimal prosthetic success?
- What are current challenges in bonding direct and indirect restorations?
- How can we eliminate shade errors in matching restorations?
- Should the plastic surgeon join the dental team to enhance esthetic rehabilitation?

This year’s symposium will attempt to answer the above questions by identifying common failures in the areas of esthetic, restorative, adhesive and implant dentistry.

A carefully selected group of nationally and internationally renowned speakers will share their clinical experiences, research findings and opinions to provide a better understanding of why things fail? Causes for failures, solutions and recommendations for failure prevention will be this symposium’s charge! There will be time allocated for open discussion between course participants and the presenters.

I hope to see you in what promises to be a most enjoyable educational experience.

Until then respectfully,

Abdi Sameni, DDS
Symposium Chairman
Dear Colleagues:

Dr. Sameni and his team have put together a contemporary and relevant restorative program that will provide you with meaningful info. This year’s topic is failures and complications, daunting issues that are on every clinician’s mind.

Dentistry is a clinical science, and as such we strive to align ourselves with treatment modalities that are evidence based. However, the available data regarding many practiced treatment philosophies and procedures leaves a lot to be desired. Recognizing, analyzing, and reflecting on failures and complications are powerful tools for determining what went wrong and what can be done to provide better outcomes for our patients.

The public has long viewed dentistry as one of the most trusted professions in the world. There are many very good reasons for this; we should all be proud of the ethical standards, dedication, and care for our patients that we in the dental profession exemplify. Thoroughly examining the failures and complications we encounter is yet another important step we must take in order to advance our profession.

Welcome, and thank you for taking the time to attend the program.

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

Alan Atlas, DMD (USA)
Fracture, Failure and Frustration: The Direct Posterior Composite Restoration Conundrum

Dr. Atlas received his D.M.D degree from the University of Pennsylvania School of Dental Medicine in 1986 and served there as acting Co-Chairman of the Department of Preventive and Restorative Sciences. Currently, Dr. Atlas is Clinical Associate Professor, Co-Director of Restorative Dentistry Clinics, Director of Implant Dentistry and a Primary Care Unit Group Leader in the Department of Preventive and Restorative Sciences. In addition, he is actively involved in the development and integration of clinical research studies for implants, CAD-CAM ceramics and dental materials at Penn. He holds membership in the Academy of Osseointegration, Omicron Kappa Upsilon National Dental Honor Society and the International Association for Dental Research. He is a 2006 recipient of the Penn Dental Medicine Alumni Award of Merit. Presently, Dr. Atlas is an internationally recognized lecturer focused on applying scientific based protocols to clinical dentistry. He lectures extensively and publishes on various topics in dentistry including esthetic and implant restorations and current concepts in adhesion dentistry. He maintains a private practice dedicated to Esthetic and Comprehensive Restorative Dentistry located in Philadelphia, Pennsylvania.

Oded Bahat, BDS, MSD, FACD (USA)
Surgical Reconstruction - Great Hope vs. Realities

Dr. Bahat graduated from the University of the Witwatersrand School of Medicine and Dentistry in South Africa in 1977. He received his specialty degree in Periodontology and his M.S.D from the University of Washington in 1981. He is a diplomate of the American Board of Periodontology since 1986. He was the chairman and director of the Post Doctorate Periodontics Program at the Herman Ostrow School of Dentistry of USC from 1983-87. He lectures nationally and internationally and has published over 50 scientific articles. He is on the review board of Journal of Oral and Maxillofacial Implants. He currently maintains a private practice limited to periodontics in Beverly Hills, California.

Joseph Broujerdi, MD, DMD (USA)
The Plastic Surgeon's Role in the Reconstruction of an Esthetic Dental Smile: A Review of Current Related Facial Esthetic Procedures

Dr. Broujerdi is a plastic & reconstructive surgeon specializing in facial reconstructive and aesthetic surgery. He is a graduate of the University of Pennsylvania School of Dental Medicine, SUNY Downstate School of Medicine and recipient of the Henry M. Goldman award. Dr. Broujerdi has been trained in Craniofacial Surgery/Pediatric Plastic Surgery, Plastic & Reconstructive Surgery, General Surgery and Oral & Maxillofacial Surgery. His training includes a fellowship at Stanford University Medical Center/Lucile Packard Children’s Hospital and residencies at Wayne State University/Detroit Medical Center and The State University of New York (SUNY) Downstate/Kings County Hospital Center. Dr. Broujerdi has published many papers covering new developments in the field of Plastic & Maxillofacial Surgery, contributed to peer-reviewed journals, and co-authored a book chapter on Maxillofacial Surgery. He has given presentations and spoken at national and international conferences. Dr. Broujerdi transfers his knowledge and experience in reconstructive surgery to aesthetic surgery. He uses the principle concepts in reconstructive plastic surgery that allows him to restore natural appearance to faces, and provides his patients in aesthetic plastic surgery with a natural and youthful appearance.
Yoshi Goto, DDS, MSD (USA)
Restoring the Structurally Compromised Anterior Teeth: The New Concepts and Materials of Dowel and Core
Dr. Goto received his DDS degree from the Herman Ostrow School of Dentistry of USC. He earned his Master’s Degree and Certificate in Prosthodontic from the University of Washington Graduate Prosthodontics Program in Seattle, Washington. Dr. Goto is currently teaching as a Clinical Assistant Professor in the Ostrow School of Dentistry, Advanced Prosthodontics Program.

Ramin Mahallati, DDS (USA)
Restorative Complications of Implant Dentistry
Dr. Mahallati graduated from the Herman Ostrow School of Dentistry of USC where he also completed his advanced specialty training in Prosthodontics. He is currently a Clinical Assistant Professor at the Ostrow School of Dentistry in the Division of Restorative Sciences. He is involved in research in the areas of Implant Dentistry and Dental Materials. He has presented nationally and internationally in the field of Implant Dentistry. He maintains a private practice limited to Prosthodontics and Implant dentistry in Beverly Hills, California.

Martin Mendelson, DDS (USA)
Common Shade Matching Failures: Causes, Solutions & Prevention
Dr. Mendelson is an alumnus of the Baltimore College of Dental Surgery and is the Director of Professional Development for Vident, A VITA Company. Dr. Mendelson is the former Director of Education for Americus Dental Labs-Clearwater. He lectures internationally on color science and dentist technician communications. Dr. Mendelson serves on the ADA Standards Committee for CAD/CAM in Dentistry and the Board of Directors for the National Association of Dental Laboratories’ Foundation for Dental Laboratory Technology.

Abdi Sameni, DDS (USA)
The Plastic Surgeon’s Role in the Reconstruction of an Esthetic Dental Smile: A Review of Current Related Facial Esthetic Procedures
Dr. Sameni is a Clinical Associate Professor of Dentistry in the Division of Restorative Sciences and a 1991 graduate of the Herman Ostrow School of Dentistry of USC. He is a former senior faculty for the “esthetic selective” which emphasizes a “biomimetic approach” to restorative and esthetic care. He is currently the course director for an intensive lecture and hands-on course relating to indirect bonded porcelain restoration and the chairman and developer of the “USC International Restorative Dental Symposium” for the Ostrow School of Dentistry. He lectures nationally and internationally on topics related to interdisciplinary dentistry, digital photography and its applications for dentistry, and various aspects of biomimetic and esthetic dentistry. Dr. Sameni was recently appointed as the representative for the Ostrow School of Dentistry to serve on the Board of Governors for the USC Alumni Association. He maintains a private practice in West Los Angeles, where he emphasizes comprehensive restorative dentistry, including implant reconstruction and esthetic dentistry.

Taichiro Shono, DDS (Japan)
Prosthetic Gingival Reconstruction: Solutions for the Patient With Severe Tissue Loss
Dr. Shono graduated from Showa University School of Dentistry, Japan in 1993, and continued his research, clinics, and education in the Restorative Department. Dr. Shono is a Diplomat of ICOI and Clinical Professor of Binzhou Medical University, Dept of Stomatology, China. In 1998, he opened the Shono Dental Implant Center in Tokushima, Japan. He is engaged in clinical implant dentistry and lectures both nationally and internationally.
**Toshiya Tanaka, CDT (Japan)**  
Prosthetic Gingival Reconstruction: Solutions for the Patient With Severe Tissue Loss

Mr. Tanaka graduated from Shiga School of Dental Technology, Japan, in 1990, and opened his private dental lab, Zahn co.ltd., Kyoto in 2000. Mr. Tanaka’s main focus is on the implant restoration and all-ceramic restoration. He also serves as a clinical faculty of Kyoto School of Dental Technology. Mr. Tanaka is a consultant for various dental material companies such as Dentsply and IPS Master and a Diplomat of ICOI.

**Marcos Vargas, DDS, MS (Peru)**  
Bonding to Dentin: What’s good? What’s bad?

Dr. Vargas graduated from the Cayetano Heredia University School of Dentistry in Lima, Peru in 1985. From 1990 to 1992, he was in the AEGD program at the Eastman Dental Center in Rochester, New York. Dr. Vargas received his certificate and Master’s degree in operative dentistry in 1994 at the University of Iowa, where he is currently a professor in the Department of Family Dentistry. His primary research interests are in the area of dental materials including glass ionomers, dentin bonding, composite resins and aesthetic dentistry. Dr. Vargas published extensively in the area of dental adhesion and resin composites for over 15 years. He maintains a private practice limited to operative dentistry with an emphasis on aesthetic dentistry.

**Byoung In Suh, MS, PhD (USA)**  
Current Issues in Bonding Indirect Restorations

Dr. Suh received his Master’s Degree in Chemistry from California State University in San Francisco, and his PhD degree in Dental Medicine from Tsurumi University in Yokohama, Japan. After a successful career as a Research Chemist, Chief R&D Research Chemist and Technical Director/Vice President, Dr. Suh founded Bisco, Inc. in 1981. In addition to his dental materials research, from which he has published over 150 articles, Dr. Suh has become a well-known and sought-after lecturer and teacher throughout the world. Besides lecturing extensively in the US and Canada, Dr. Suh has traveled to over 40 countries, and has given more than 200 lectures and presentations at various dental associations and research conventions.

**Roy Yanase, DDS (USA)**  
Success, Survival, and Retreatment of Implants: The Role of CAMBRA in Implant Dentistry

Dr. Yanase graduated from the Herman Ostrow School of Dentistry of USC in 1969, and completed his advanced prosthodontic education at the Ostrow School of Dentistry in 1977. He is a Diplomat and Past-president of the American Board of Prosthodontics and the Pacific Coast Society for Prosthodontics. Dr. Yanase is currently the Director of the New USC Odontic Seminar and founder of the Osseointegration Study Club of Southern California. He maintains a private practice limited to implant, esthetic, and prosthetic dentistry in Torrance, California.
### Friday, October 8, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 a.m. - 8:45 a.m.</td>
<td>Registration &amp; Breakfast</td>
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<tr>
<td>8:45 a.m. - 9:00 a.m.</td>
<td>Abdi Sameni &amp; Richard Kahn</td>
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| 9:00 a.m. - 9:50 a.m. | Roy Yanase (USA)                                                        | **Success, Survival and Retreatment of Implants: The Role of CAMBRA in Implant Dentistry**  
- Long-term follow-up of implant prosthetics  
- Why implant prostheses succeed? Fail?  
- The role of CAMBRA in oral health maintenance |
| 9:50 a.m. - 10:00 a.m. |ippers (USA)                                                        | **Surgical Reconstruction - Great Hopes vs. Realities**  
- Esthetics and Functional Surgical Objectives  
- Surgical Complications  
- Common vs. Ideal Outcomes |
| 10:00 a.m. - 10:50 a.m. | Oded Bahat (USA)                                                        |
| 10:50 a.m. - 11:00 a.m. |ippers (USA)                                                        | **Restorative Complications of Implant Dentistry**  
- Longevity through minimizing risk factors  
- Mechanical, biological and esthetic risk factors  
- Importance of follow-up care, check and recheck, check again! |
| 11:00 a.m. - 11:20 a.m. |                       | Break & Exhibits |
| 11:20 a.m. - 12:10 p.m. | Ramin Mahallati (USA)                                               | **Fracture, Failure and Frustration: The Direct Posterior Composite Restoration Conundrum**  
- Clinical and material contributory factors of failed restorations  
- Fundamental concepts that establish successful outcomes  
- Treatment planning strategies and preventive measures for longevity |
| 12:10 p.m. - 12:20 p.m. |ippers (USA)                                                        | **Common Shade Matching Failures: Causes, Solutions & Prevention**  
- What are the common shade taking errors common in practice today?  
- What are the four elements that influence predictable success in shade selection and color communication?  
- Understand how to take predictable shades with modern evidence based shade selection instrumentation |
| 12:20 p.m. - 1:45 p.m. |                      | Lunch Break |
| 1:45 p.m. - 2:35 p.m. | Alan Atlas (USA)                                                        | **Prosthetic Gingival Reconstruction: Solutions for the Patient with Severe Tissue Loss**  
- The uses of prosthetic gingiva in lip support  
- The uses of prosthetic gingiva in designing the smile line  
- The uses of prosthetic gingiva in fully edentulous patients |
<p>| 2:35 p.m. - 2:45 p.m. |ippers (USA)                                                        | |
| 2:45 p.m. - 3:00 p.m. |                      | Break |
| 3:00 p.m. - 3:50 p.m. | Martin Mendelson (USA)                                               | |
| 3:50 p.m. - 4:50 p.m. |ippers (USA)                                                        | |
| 4:00 p.m. - 4:50 p.m. | Taichiro Shono, Toshiya Tanaka (JAPAN) | |</p>
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<td><strong>Lecture</strong></td>
<td>Byoung Suh (USA)</td>
<td><strong>Current Issues in Bonding Indirect Restorations</strong></td>
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<td>• Understand adhesion principles for clinical success.</td>
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<td>• Review the compatibility issues between adhesives and dual-cured cements for luting Inlays, Onlays, Crowns &amp; Bridges.</td>
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<td>• Discuss techniques to achieve high bonds to Porcelain and Zirconia-based restorations.</td>
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<td>10:00 a.m. - 10:10 a.m.</td>
<td><strong>Discussion</strong></td>
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<td><strong>Lecture</strong></td>
<td>Marcos Vargas (Keynote Speaker) (Peru)</td>
<td><strong>Bonding to Dentin: What’s good? What’s bad?</strong></td>
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<td>• Strategies to achieve long-term and sensitive-free direct bonded restorations</td>
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<td>11:30 a.m. - 12:30 p.m.</td>
<td><strong>Lecture</strong></td>
<td>Marcos Vargas (Keynote Speaker), cont’d</td>
<td><strong>Bonding to Dentin: What’s good? What’s bad?</strong></td>
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<td>12:40 p.m. - 2:10 p.m.</td>
<td><strong>Lunch Break</strong></td>
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<td><strong>Lecture</strong></td>
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<td><strong>Restoring the Structurally Compromised Anterior Teeth: The New Concepts and Materials of Dowel and Core</strong></td>
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<td>• Predictable Post &amp; core materials</td>
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<td>• Predictable Post &amp; core cements</td>
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<td>• Latest research of Ferrule height</td>
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<td>3:20 p.m. - 3:40 p.m.</td>
<td><strong>Break &amp; Exhibits</strong></td>
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<td>3:40 p.m. - 4:40 p.m.</td>
<td><strong>Lecture</strong></td>
<td>Joseph Broujerdi &amp; Abdi Sameni (USA)</td>
<td><strong>The Plastic Surgeon’s Role in the Reconstruction of an Esthetic Dental Smile: A Review of Current Related Facial Esthetic Procedures</strong></td>
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<td>• Facial analysis - the plastic surgeon’s perspective</td>
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<td>• Sequencing interdisciplinary treatment between the plastic surgeon and the restorative dentist.</td>
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<td>• Facial esthetic procedures available to enhance esthetic dental treatments</td>
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<td>4:50 p.m. - 5:00 p.m.</td>
<td><strong>Closing Remarks</strong></td>
<td>Abdi Sameni (USA)</td>
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"The challenge with continuing education for the busy practitioner is in obtaining knowledge that you can take back to the office, and the USC Dental Symposium does not disappoint. International experts in the field make presentations which both educate and inspire. If this year’s course is anything like the past I can’t wait. Thanks Abdi for your tireless work.”
- Charles C. Wood, DDS. Santa Monica, CA.

"I teach at USC and consider myself well-informed, nevertheless these world-renowned presenters provided new, exciting evidenced-based information. I am more motivated than ever and look forward to the next symposium.”
- Albert Mizrahi, DDS. Los Angeles, CA.

"The selection of presentations of last years’ Symposium was outstanding. Not often that during the breaks you hear mainly discourses on the past lectures!”
- Albert Friedman, DDS. Encino, CA.

"Sometimes world-class speakers are in your own backyard. This symposium is one of those times! A must attend event!”
- Xerxez Calilung, DDS. Irvine, CA.

"The 2009 Restorative Symposium was an excellent amalgam of practical clinical dentistry, clinical research and cutting edge technology. The broad and deep background of the speakers made the series not only informative but also very accessible.”
- Andrew Eggebraten, DDS. Oak View, CA.

“Can’t say enough about this course. It covers a broad range of relevant topics for the restorative dentist as well as how they all relate in a team approach to restorative dentistry.”
- Nick Thacker, DDS. Murrietta, CA.

"I really enjoyed the day, got a lot of useful information from it, as well as some food for thought, and would definitely plan to attend next year’s symposium. I would highly recommend it to others.”
- Donald J. Komblau, DDS. Northridge, CA.

“The International Symposium was an opportunity to hear from global thought leaders in dentistry. The quality of presenters and presentations were truly world class and I left inspired to incorporate procedures and protocols into my daily practice. This is a must attend event.”
- Maya Johar, DDS. Burbank, CA.

• For complete photo gallery and testimonials, please visit www.usrestorativedentistrysymposium.org •
**USC International Restorative Dentistry Symposium**

**Friday - Saturday, October 8 - 9, 2010**
**14 Hours of Continuing Education**
**USC Davidson Executive Conference Center**

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First Name: ____________________________  Last Name: ____________________________
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Address: ____________________________
City: ____________________________  State: ____________________________  Zip: ____________________________
Business Phone: ____________________________  Additional Phone (Optional): ____________________________
Email: ____________________________  Fax: ____________________________

Additional Enrollees: ____________________________

☐ Check Enclosed (Payable to Herman Ostrow School of Dentistry of USC)

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Expiration Date: ____________________________  Signature: ____________________________

Total: ____________________________  Additional Enrollees: ____________________________

Please mail or fax your registration form to:
Herman 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.

Herman Ostrow School of Dentistry of USC is an ADA CERP and ACDE 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 $60 fee is withheld for processing. For additional registrations, xerox this form and send.
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