The American Academy of Esthetic Dentistry is a recognized ADA CERP provider. This educational forum offers you up to 11.75 contact hours/credits of high-caliber scientific updates on esthetic dentistry.

All educational presentations will be delivered in a lecture style with a Q&A period.
Our Mission

To promote the integration of dental esthetics into the total spectrum of oral health care and provide a leadership role for the profession by defining the highest interdisciplinary clinical, scientific, artistic and ethical standards through research, publications and educational presentations.

2008 Annual Meeting Goals

- Highlight evidence-based methods for achieving excellence in esthetic and restorative dentistry

- Provide interdisciplinary education and advance knowledge in esthetic, endodontic, prosthodontic, periodontic, orthodontic, surgical and materials aspects of restorative dentistry

- Highlight in-depth knowledge in materials selection and ethical considerations in esthetic and restorative dentistry

- Create an environment for networking and professional interaction among participants
It is my distinct pleasure to welcome you to breathtaking Laguna Niguel, Southern California’s premier seaside artist haven. I’m excited you’ve chosen to join us at the luxurious Ritz-Carlton as we celebrate the 33rd anniversary of the American Academy of Esthetic Dentistry.

Our Annual Meetings have a long history of excellence, and this year’s event promises to exceed expectations. Inspired by our Built-to-Last Esthetics theme, our program chair Dr. Richard Roblee has selected an impressive range of experts that speak to the topic of enduring beauty. As our general chair, Dr. Greg Vigoren has made every effort to cover all the details of this ambitious gathering. Our local arrangements chairs, Dr. Baldwin Marchack and Dr. Henry Yamada, have gone above and beyond to guarantee that the resort, evening events and tours will give us all a taste of this idyllic resort atmosphere. Dr. Cary Goldstein is chairing our Silent Auction, and Dr. Paul Hoyt has once again loaned his technical expertise as our A/V chair to ensure a smoothly run program.

I also want to personally thank our sponsors, whose commitment to the esthetic dentistry community has helped make this event possible. It is through their continued generosity that we are able to provide quality educational programs, thereby sharing our mission with the entire dental profession.

From our shorts-and-sandals President’s Reception to the Closing Reception & Dinner, you’ll have the opportunity to experience Laguna Niguel’s beautiful natural surroundings during our social events. The educational and networking opportunities enhance our roles as “ambassadors of information” – allowing us to share our collective expertise through our practices, our research and our places in the world of academia.

The AAED remains committed to providing a leadership role at the forefront of the dental community. We look forward to enjoying the beautiful vistas of Laguna Niguel with you!

John C. Kois, DMD, MSD
President

2008 ANNUAL MEETING COMMITTEE
AAED expresses sincere gratitude to the entire 2008 AAED 33rd Annual Meeting Committee for their hard work and dedication to this event over the past year.

GENERAL CHAIR
Greg J. Vigoren, DDS

PROGRAM CHAIR
Richard D. Roblee, DDS, MS

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Cary E. Goldstein, DMD
The American Academy of Esthetic Dentistry sincerely thanks this year’s Annual Meeting sponsors. The support and assistance that these leading dental vendor partners provide help make this meeting a great success.

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Special thanks to SPRINGSTONE for sponsoring this year’s conference padfolios.
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AAED GRANT FOR RESEARCH IN ESTHETIC DENTISTRY
2007 RECIPIENT – LUIS SENSI, DDS, MS, PHD

Dr. Luis Sensi will present the results of his research entitled “Effect of Surface Glazing Sealants on Color Stability of Composite Resins” as a featured poster presentation during our Annual Meeting.

This study evaluates the color stability of different composite resins (micro-hybrid, micro-fill, nano-fill and nano-hybrid), after using four different types of surface glazing sealants and exposure to a staining solution. The color differences of all specimens before and after application of the surface sealants and before and after storage in the solution were measured by a spectrophotometer based on the CIE Lab system.

The annual AAED Grant for Research in Esthetic Dentistry is funded by AAED via the Charles L. Pincus Fund and Oral Health America. Dr. Sensi is an Assistant Professor in the Department of Endodontics, Prosthodontics and Operative Dentistry at the University of Maryland Dental School in Baltimore.

PRESIDENT’S AWARD

A distinguishing quality of our Academy that sets it apart from many other organizations is the high importance AAED places upon outstanding teaching, as evidenced by the many prominent teachers who exist among our membership. This award was established in 2004 to recognize the best “teacher” among the clinicians who are presenting at each year’s Annual Meeting.

After the final presentation on the last day of the program, the current members of the Executive Council will select the recipient of the President’s Award via secret ballot. Please note that if joint presentations are made, each of the presenters can be so honored. The award recipient(s) shall be presented the award(s) at the Saturday evening Closing Dinner.

The criteria for selection is based on research done by Dr. N.L. Gage, who was well known in the field of educational psychology, and devoted considerable attention to identifying what qualities were found in good teachers. After years of investigations and research, he came to the conclusion that effective teachers share these primary qualities:

- Mastery of the subject matter. A good teacher is thoroughly familiar with the subject matter.
- Cognitively well organized. A good teacher presents the topic in a systematic and well-organized manner that is easy to follow.
- Ability to establish warm relationships. A good teacher has the ability to engage the audience in a friendly, warm manner without tainting the message with undue arrogance or self-aggrandizement.

These criteria will be used to select the recipient(s) of the President’s Award. Please note that all presenters are eligible to receive the award, and it is not restricted to AAED members. Additionally, recipient(s) are eligible to receive this award only once.

PAST RECIPIENTS OF THE PRESIDENT’S AWARD:

2005 Edward P. Allen, DDS, PhD for his presentation “Current Techniques for Root Coverage Using Acellular Regenerative Human Tissue Matrix”
2006 Michael Arvyotas, DMD and Stuart Isler, DMD for their presentation “Dental Arch Form Development: Welcome to the Extra-Oral Smile”
2007 Dennis P. Tarnow, DDS for his presentation “Delayed Implant Placement”
SECOND ANNUAL SILENT AUCTION

We are excited to announce that AAED is hosting our 2nd Annual Silent Auction at this year’s Annual Meeting. Serving as a mechanism for raising funds to benefit AAED’s educational activities, we encourage everyone to participate and help us make this event a great success.

Auction items will be displayed over the course of the meeting, allowing attendees to view the items and place their bids. The successful auction recipients will be announced during the black-tie dinner Saturday evening. Auction items include vacation packages, artwork and photographs, wine collections, golf outings and numerous educational programs.

Your support of this event will allow AAED to enhance our educational programming endeavors!

For more information, visit www.ifed2009.org
### Schedule-at-a-Glance

#### Wednesday, August 6, 2008
- **12:00 PM** | **Golf Outing** – Monarch Beach Golf Links
- **4:00-8:00 PM** | **Registration Open** – Ritz-Carlton Ballroom Foyer
- **7:00-10:00 PM** | **Welcome Reception** – Dana Point Lawn

#### Thursday, August 7, 2008
- **7:00 AM-1:00 PM** | **Registration Open** – Ritz-Carlton Ballroom Foyer
- **7:00-7:45 AM** | **Continental Breakfast** – Ritz-Carlton Ballroom Courtyard
- **8:00-10:00 AM** | **Spouse/Companion Breakfast** – Pavilion
- **1:00 PM** | **Open Afternoon / Optional Activities**
- **7:00-10:00 PM** | **President’s Reception** – Pacific Promenade

#### Thursday: Day One Scientific Program – Ritz-Carlton Ballroom
**Moderator: Richard J. Simonsen, DDS, MS**

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<th>Time</th>
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<tr>
<td>7:45-8:00 AM</td>
<td>Opening Remarks</td>
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<td>8:00-8:50 AM</td>
<td>Bacterial Biofilms in the Oral Environment</td>
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<td>J. William Costerton, PhD</td>
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<td>Panel Question &amp; Answer / Discussion</td>
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<td>Theodore P. Croll, DDS</td>
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<td>12:45 PM</td>
<td>Concluding Remarks</td>
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#### Friday, August 8, 2008
- **7:00 AM-1:00 PM** | **Registration Open** – Ritz-Carlton Ballroom Foyer
- **7:00-7:45 AM** | **Continental Breakfast** – Ritz-Carlton Ballroom Courtyard
- **8:00-10:00 AM** | **Spouse/Companion Breakfast** – Pavilion
- **1:00 PM** | **Open Afternoon / Optional Activities**
- **Open Evening**

#### Friday: Day Two Scientific Program – Ritz-Carlton Ballroom
**Moderator: Richard J. Simonsen, DDS, MS**

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**Class of the Face vs. Class of the Dentition: A Change in Diagnosis and Treatment Planning**  
*Renato Cocconi, MD, DDS, MS*

9:50-10:00 AM  
Questions

10:00-10:30 AM  
Coffee Break

10:30 AM-12:30 PM  
**AAED Rapid-Fire Forum**

- **Minimal Restorative Dentistry for Maximum Esthetics and Longevity: An Interdisciplinary Approach**  
  *Brian S. Vence, DDS*

- **Minimally Invasive Soft Tissue Augmentation**  
  *Homa Zadeh, DDS, PhD*

- **The Sealed Bleaching Technique in Power Whitening**  
  *So-Ran Kwon, DDS, MS, PhD*

- **Aesthetic Site Foundation: Biological & Clinical Considerations**  
  *Nicolas Elian, DDS*

- **Emerging Strategies in Tissue Management for Esthetic Success in Implant Dentistry**  
  *Sonia S. Leziy, DDS*

- **Optimizing Soft Tissue Outcome with Temporary Restorations: Pre, Peri and Past Implant Surgery**  
  *Horst Dietrich, DDS*

- **Treatment for “Black Triangle Disease”**  
  *William Becker, DDS, MSD*

12:30 PM  
Concluding Remarks

12:45 PM  
**AAED Member Business Meeting – Pavilion**
Saturday, August 9, 2008

7:00 AM-1:00 PM  Registration Open – Ritz-Carlton Ballroom Foyer
7:00-7:45 AM  Continental Breakfast – Ritz-Carlton Ballroom Courtyard
8:00-10:00 AM  Spouse/Companion Breakfast – Pavilion
1:00 PM  Open Afternoon / Optional Activities
7:00-11:00 PM  AAED Closing Reception & Dinner Dance – Ritz-Carlton Ballroom

Saturday: Day Three Scientific Program – Ritz-Carlton Ballroom
Moderator: Richard J. Simonsen, DDS, MS

7:45-8:00 AM  Opening Remarks
8:00-8:40 AM  Confessions of a Word Lover
Richard Lederer
8:40-9:25 AM  Corrective Esthetics – Communication, Diagnosis and Ceramic Selection
Dan Nathanson, DMD, MSD
9:25-9:35 AM  Questions
9:35-10:20 AM  Materials Selection: Improving Success
John O. Burgess, DDS, MS
10:20-10:30 AM  Questions
10:30-11:00 AM  Coffee Break
11:00-11:10 AM  In Memoriam – Lloyd L. Miller, DMD
Stuart L. Isler, DMD
11:10-11:55 AM  Selecting the Right Composite for the Anterior Segment
Newton Fahl, DDS, MS
11:55 AM-12:05 PM  Questions
12:05-12:50 PM  Repairing and Sharing: The Pediatric Dentistry Challenge
Joel Berg, DDS, MS
Theodore P. Croll, DDS
12:50-1:00 PM  Questions
1:00 PM  Concluding Remarks
WELCOME RECEPTION
Wednesday, August 6 ■ 7:00-10:00 PM ■ Dana Point Lawn
This event offers a chance to reconnect with old friends and meet new guests while enjoying breathtaking views of the Pacific Ocean. Attire for this event is resort casual.

PRESIDENT’S RECEPTION
Thursday, August 7 ■ 7:00-10:00 PM ■ Pacific Promenade
Celebrate a year of growth and success for the Academy and our beautiful Southern California surroundings! Come enjoy our beach-inspired music and food. Shorts and sandals are encouraged.

AAED CLOSING RECEPTION & DINNER DANCE
Saturday, August 9 ■ 7:00-11:00 PM ■ Ritz-Carlton Ballroom
Join us for an evening of exceptional dining, live music and dancing. New Academy members and membership advancements will be announced, as well as our annual presentation of awards. Attire for this event is black-tie.

DAILY SPOUSE BREAKFAST/LOUNGE
Thursday, August 7 ■ Friday, August 8 ■ Saturday, August 9 ■ 8:00-10:00 AM ■ Pavilion
All registered spouses/companions and children are invited to join us for breakfast in the Pavilion. The lounge provides a perfect gathering spot for connecting with old friends and meeting new faces.

SOUTH COAST PLAZA EVENT
Thursday, August 7 ■ FREE/Registration Required ■ 8:30 AM-12:30 PM
Join the group for a morning at the renowned South Coast Plaza Shopping Center! The morning starts with a special event hosted by Saks Fifth Avenue, with time allotted for shopping on your own.

FASHION SHOW
Friday, August 8 ■ $60 per person ■ 11:00 AM-1:00 PM ■ Pacific Promenade
AAED is once again pleased to showcase local designers at an exclusive fashion show! This year’s highlights are clothing from Debra “C” and footwear and accessories from FootCandy. Lunch will be served.

NATURE HIKE – SALT CREEK BEACH
Saturday, August 9 ■ $62 per person ■ 9:45 AM depart – 12:00 PM return
Experience one of the most beautiful beaches in Orange County. Enjoy the .8 mile stretch of Salt Creek Beach and learn about the sea creatures including migrating Gray Whales, the different types of shore birds, and why tide pools in OC are now protected. Learn how to take care of our oceans and how to make a difference so we can enjoy the beauty of the oceans and sea life for years to come. Guests will be led by Ms. Cheri Ikerd, the hotel’s local naturalist and eco-specialist.
These activities are coordinated through the Ritz-Carlton Destination Services Department. To reserve a spot on a tour, register on-site at the tour desk, located in the main AAED registration area of the Ritz-Carlton Ballroom Foyer.

**Thursday, August 7**
- Schooning
- Mountain Biking

**Friday, August 8**
- Sport Fishing
- Mountain Biking

**Saturday, August 9**
- Kayaking

**SCHOONING ABOARD THE ‘CURLEW’**
$210 per person  ■  1:30 PM depart – 4:30 PM return
Experience the thrill of sailing the Pacific waters along the California Riviera. A unique sailing vessel, the Alden Schooner “Curlew”, awaits your command. Built in 1926, the 82-foot classic wooden schooner has had a long and very active career before she was rebuilt to her original beauty and grace. Sit back and relax or participate in the many duties aboard. This is truly a once-in-a-lifetime experience.

**MOUNTAIN BIKING**
$138 per person  ■  1:15 PM depart – 4:45 PM return
Experience the majesty of ocean, canyon and rolling hill vistas as you take a ride along the coast. Turning inland and staying on the bike path, guests head into a beautiful canyon before arriving at Chapparosa Park for a break. The tour continues back towards Dana Point so guests can enjoy the views of the harbor before they cruise back to the hotel. Minimum age is 14.

**SPORT FISHING**
$272 per person  ■  1:30 PM depart – 4:45 PM return
The fish are always biting along the California Riviera! Take advantage of the multitudes of Yellowtail and Bonita that inhabit the waters off Dana Point Harbor.

**KAYAKING**
$162 per person  ■  1:30 PM depart – 5:15 PM return
Join us for two hours of paddling as we learn about the birds, sea animals, geology and the fascinating history of pirates and explorers of the California coastline area. You can stay warm and dry in our sleek and comfortable touring kayaks but, as always, be ready to get your feet wet. Both single and double kayaks are available. Suitable for first-time paddlers and those with basic skills. Experience Newport Harbor’s rich and varied history from the seat of a kayak.
Bill Costerton coined the term “biofilm” to describe bacterial populations that grow in slime-enclosed communities adherent to surfaces. The bacteria differ from the floating “planktonic” cells that have been studied for decades, and the concept of biofilms explains many anomalies and offers many potential therapies in modern dentistry.

Key Points:
- Most bacteria in the oral cavity grow in biofilms
- Bacteria in biofilms resist antibiotics and host defenses
- Biofilms are susceptible to signals and signal inhibitors
9:00-9:50 AM
**Facial Planning for the Interdisciplinary Team**
G. William Arnett, DDS
When surgeons, orthodontists and dentists correct occlusal discrepancies, a variety of facial results occurs – some more successful than others. While facial improvement is often simultaneous with occlusal correction, facial decline can also be the unfortunate outcome. Specific facial planning and treatment guidelines can assure predictable and positive facial changes associated with occlusal correction.

**Key Points:**
- Discuss optimal goals of occlusal treatment
- Define key steps in facial analysis
- Integrate facial treatment planning with occlusal treatment planning

10:30-10:40 AM
**In Memoriam – Frank V. Celenza, DDS**
Vincent Celenza, DMD

G. WILLIAM ARNETT, DDS
Dr. Arnett graduated with honors from the University of Southern California Dental School and University of California at Los Angeles in oral and maxillofacial surgery. His practice is strictly limited to facial reconstruction including surgery and research. He has been the featured speaker nationally and internationally in all aspects of Orthognathic surgery and has published numerous papers. Dr. Arnett is currently on staff as Assistant Professor, Dept. of Oral and Maxillofacial Surgery Loma Linda, Clinical Assistant Professor, University of Southern California, Los Angeles, California, Senior Lecturer, Section of Oral and Maxillofacial Surgery, University of California, Los Angeles, California, Clinical Professor, Dept of Oral and Maxillofacial Surgery The University of Texas Health Science Center at San Antonio, San Antonio, Texas and Visiting Professor, Universidad del Desarrollo, School of Dentistry, Faculty of Medicine, Santiago, Chile.

**Conflict of Interest Disclosure**
Developed STCA used for treatment planning; Dolphin Mgmt wrote the software
10:40-11:30 AM

Esthetics and Occlusion: You Can’t Have One Without the Other
Terry T. Tanaka, DDS

Long-term clinical success of esthetic restorations requires a clear understanding of masticatory function and dysfunction. How age and dysfunction affect changes in the occlusion and affect esthetic restorations will be presented in this program that includes important decision trees and guidelines useful in treatment planning esthetic procedures.

Key Points:
- How are occlusion, TMDs and esthetics related?
- How does masticatory function affect esthetic decisions?
- Occlusion guidelines for esthetic procedures

11:30 AM-12:20 PM

Occlusion and TMD: Is There a Link?
Jeffrey P. Okeson, DMD

For years the dental profession has debated the role of occlusion as an etiologic factor in temporomandibular disorders. Opinions vary from occlusion being the major etiology factor to no factor at all. This presentation will revisit the issue and attempt to place occlusion into proper prospective regarding TMD.

Key Points:
- Learn how orthopedic principles relate to your restorative procedures
- Learn when occlusal factors are important in TMD
- Learn how occlusal factors may relate to TMD

12:35-12:45 PM

Ethics and Esthetic Dentistry – What’s Acceptable, What is Not?
Results of the 2007 Survey
Theodore P. Croll, DDS
The Aging Face and How the Dental Team Can Affect Appearance for a Lifetime
David M. Sarver, DMD, MS

This presentation will cover how the face and smile age, with new concepts in orthodontic treatment planning that enhance our patient’s appearance for the long haul. These principles are critical in interdisciplinary planning, anticipating these changes and producing outstanding cosmetic treatment results, and will be liberally demonstrated with case presentations.

Key Points:
- The principles of hard and soft tissue maturation and aging
- The classification of esthetics in contemporary orthodontics and treatment design
- The changing treatment paradigm in orthodontics – The Soft Tissue Paradigm

Dr. Sarver has authored or co-authored over 60 scientific articles, 12 book chapters, and his book, “Esthetics in Orthodontics and Orthognathic Surgery”. He is also co-author of the text “Contemporary Treatment of Dentofacial Deformity”, and co-author of the 4th edition of Proffit’s classic textbook “Contemporary Orthodontics”. 
FRIDAY, AUGUST 8, 2008 (CONTINUED)

9:00-9:50 AM
Class of the Face vs. Class of the Dentition:
A Change in Diagnosis and Treatment Planning
Renato Cocconi, MD, DDS, MS

The pursuit of a dental Class 1 should not be achieved at the expense of the face. Angle’s paradigm that good alignment and occlusion of natural teeth will automatically produce facial beauty was proven to be inadequate. This occlusocentric perspective should evolve into a new perspective that considers the malocclusion in the context of the entire face.

In this different perspective the aesthetic analysis of the face is the cardinal reference to define the ideal position of teeth, jaws and other components of the face. The references used should be specific and significant for orthodontists, surgeons, patients and lay people. A method to analyze the face in this perspective is proposed.

Today, the main differences in our profession are not in techniques or appliance design but in the goals that we consider relevant for our patients. An Occlusocentric Diagnosis will propose treatments that might be unacceptable if the Class of the Face is considered.

Key Points:
- Relevance of incisors position to the aesthetics of the face
- Naso labial unit, labio mental unit
- Malocclusion in the context of the face

Dr. Cocconi attended the postgraduate program at the Department of Orthodontics of the University of Milan, where he obtained his master degree in 1993. He spent 2½ years in the United States where he worked in L.F. Andrews’ office in San Diego and attended the Roth Williams postgraduate course in Burlingame (CA) in 1991-1993. He has cooperated with Terry Tanaka at the USC facial pain center. He is currently clinical professor at the Department of Orthodontics of the University of Milan and his private practice is in Parma, where he lives.

He is responsible for the Roth Williams group in Italy. He has been keynote speaker at the AAO, EOS and for most of the main European and American Orthodontic Societies. He is member of the EOS, AAO, SIDO and active member of the Angle Society of Europe.
Minimal Restorative Dentistry for Maximum Esthetics and Longevity: An Interdisciplinary Approach  
Brian S. Vence, DDS

The preliminary goal of an interdisciplinary approach to patient care is to provide the least amount of dentistry to meet the functional and esthetic needs of the patient. The benefits of this approach include less dentistry to maintain for a lifetime, less dentistry to afford for the patient, less complicated restorations to fabricate for the technician, and simpler treatment to execute for the dentists. Dr. Vence will illustrate some complex cases that were simplified through an interdisciplinary approach to patient care.

Key Points:
- Less complicated treatment
- More affordable treatment
- Easier dentistry to maintain

BRIAN S. VENCE, DDS

Dr. Vence maintains a private practice in West Dundee, Illinois with a special interest in comprehensive esthetic and restorative dentistry. He graduated with a degree in honors biology in 1981 from the University of Illinois, Champaign-Urbana. He received his dental degree in 1985 from the University of Illinois School of Dentistry at the Medical Center in Chicago. He completed a hospital residency at the VA Wadsworth-UCLA in 1986 and a mini-residency in temporomandibular joint disorders. Dr. Vence founded the Chicago Academy of Interdisciplinary Dentofacial Therapy in 1992, a study club designed to define and promote excellence in dentistry. He has had manuscripts published in Quintessence of Dental Technology, Practical Periodontics and Aesthetic Dentistry and The Journal of Prosthetic Dentistry. He is an editor in fixed prosthodontics for Practical Procedures and Aesthetic Dentistry. He is a member of the American Academy of Restorative Dentistry, the American Academy of Esthetic Dentistry, the International College of Dentists and the American College of Dentists.

Conflict of Interest Disclosure
Received burs from Brasseler
Minimally Invasive Soft Tissue Augmentation
Homa Zadeh, DDS, PhD

A variety of techniques have been described for augmentation of soft tissue around teeth with varying donor material and access. Recently, a tunnel technique has been used for minimally invasive access to sites being augmented. This presentation will describe a novel access for soft tissue augmentation and root coverage. Moreover, application of autogenous tissue, as well as growth factors will be discussed. Minimally invasive soft tissue augmentation may also be applied for modification of thin biotypes around dental implants. Techniques will be illustrated with clinical cases.

Key Points:
- Minimally invasive access for soft tissue augmentation around teeth
- Autogenous donor tissue advantages and limitations
- The application of growth factors on root coverage and periodontal regeneration
- Biotype modification around dental implant sites

Conflict of Interest Disclosure
Has received funds and is on the speakers bureau for Astra Tech and Osteohealth, but has not received funds for this presentation.
The Sealed Bleaching Technique in Power Whitening
So-Ran Kwon, DDS, MS, PhD
Power whitening provides an alternative to home whitening, especially in patients who cannot tolerate whitening trays and demonstrate low compliance. This lecture introduces the ‘Sealed Bleaching Technique’ which prevents the evaporation of active agents by placing a polyethylene wrap onto the power whitening gel, thus making the procedure more effective and safer.

Key Points:
- Power whitening
- The sealed bleaching technique
- Tooth whitening cover

Aesthetic Site Foundation: Biological & Clinical Considerations
Nicolas Elian, DDS
Aesthetic rehabilitation has to be predictable, implying reproducibility and stability of the outcome in the short and long term. The characteristics of aesthetic site depends on the intersection between multiple variables, namely biological (anatomical factors, host response), surgical (procedure, technical skills), implant dimensions (surface characteristics, design), and prosthetic factors. It is obvious that analyzing, selecting, and integrating each of these factors is challenging to achieve ideal aesthetic site foundation.

Key Points:
- Be aware of the biological parameters associated with placement of an implant-supported crown placed in the aesthetic zone
- Understand the aesthetic treatment planning to achieve more predictable aesthetic area
- Enable to explain management of the emergence profile and papillae preservation

SO-RAN KWON, DDS, MS, PHD
Dr. Kwon received her dental degree from Yonsei University, School of Dentistry in 1993. She continued Internship and Residency at the Department of Conservative Dentistry, and received her PhD in 1999. Her passion and interest in Tooth Whitening led to the foundation of the Korean Bleaching Society in 2000. She is founder and president of the Korean Bleaching Society giving lectures on new concepts of Tooth Whitening nationally and internationally.

NICOLAS ELIAN, DDS
Dr. Elian is Assistant Professor and Head of the Division of Implant Dentistry at New York University College of Dentistry (NYUCD) Department of Periodontology and Implant Dentistry. Renown for his expertise in the evaluation and retreatment of implants, Dr. Elian’s clinical practice focuses on surgical procedures such as advanced bone grafting and ridge augmentations. He completed his DDS degree and post-graduate studies in prosthodontics and implant dentistry at NYUCD. Dr. Elian is currently the Director of the Fellowship Program in Implant Dentistry, and the Director of Experimental Research at NYUCD. Dr. Elian serves on the editorial boards of many peer-reviewed journals and has trained an extraordinary number of specialists and general dentists in the science and surgery of implants.
Emerging Strategies in Tissue Management for Esthetic Success in Implant Dentistry
Sonia S. Leziy, DDS
Growing interest in strategies to improve tissue stability around implants for predictable periodontal/prosthetic results is clear. This presentation will highlight treatment approaches that enhance hard and soft tissue levels and stability, ranging from orthodontic site development, minimally invasive implant placement protocols with conventional and alternative implant designs, gingival biotype enhancement and provisionalization strategies that engineer gingival tissue architecture.

Key Points:
- Strategies to enhance bone levels and crestal ridge stability
- Soft tissue management for predictable long-term gingival esthetics
- Assessing the quality of survival of the implant restoration

Optimizing Soft Tissue Outcome with Temporary Restorations: Pre, Peri and Past Implant Surgery
Horst Dietrich, DDS
Within perio-restorative and implant therapy, the temporary is a key factor. The outline of the temporary will serve as a way to shape and form the submerge and emergence profile of the marginal tissues. A systematic approach to optimize clinical and laboratory steps fabricating different kinds of restorations.

Key Points:
- Extraction management with ovate pontics
- Different types of provisionals, details of lab-technique
- Transfer of intraoral soft tissue form to models
Treatment for “Black Triangle Disease”
William Becker, DDS, MSD
In the esthetic zone, after implant placement and restoration, dark triangular spaces are frequently observed between interdental papillae and adjacent teeth. These darkened areas may compromise esthetic results. We will discuss conventional treatment for this problem and present a new treatment modality for reducing or eliminating these dark triangular spaces. The program will present clinical documentation as well as statistical evaluation of treatment results from this pilot study.

Key Points:
- Diagnosis of the problem
- An uncomplicated method for restoring small dark areas between teeth and implants
- Evaluate results of treatment using clinical photography, data and comments from patients

WILLIAM BECKER, DDS, MSD
Dr. Becker graduated from Marquette Dental School in 1961 with a DDS degree and completed his specialty training in periodontology and a MSD at Baylor College of Dentistry in 1966. In November of 1996 he received an Honorary Doctorate in Odontology from Gothenburg University in Gothenburg, Sweden. He is a Diplomate of the American Board of Periodontology and served as a Board Director. He is Past President of the Southern Arizona Dental Society and the American Academy of Periodontology. He is a Fellow of the American College of Dentists and a member of the National Academy of Practitioners. Doctor Becker is a clinical professor of periodontology at the University of Southern California School of Dentistry in Los Angeles, California. He was the Schlager Professor at the University of Washington in Seattle during 1993-94 and is presently an affiliate Professor at the University of Washington. Becker has authored over 100 studies relating to periodontal therapy or dental implants and has lectured throughout the United States, Europe, the Far East and the Middle East. He is co-editor of Clinical Implant Dentistry and Related Research and is in full time private practice in Tucson, Arizona.

Conflict of Interest Disclosure
Provided samples as discussed in lecture; lecturer for Neoss
SATURDAY, AUGUST 9, 2008

8:00-8:40 AM
Confessions of a Word Lover
Richard Lederer, PhD
What is there about words that makes a language person love them so? The answers are probably as varied as the number of word people themselves. Author and broadcaster Richard Lederer will explore the many joys of words, including toothsome terms.

8:40-9:25 AM
Corrective Esthetics – Communication, Diagnosis and Ceramic Selection
Dan Nathanson, DMD, MSD
Patients with high esthetics needs are often disappointed when the results don’t match their expectations. Proper communication and careful treatment planning can reduce the risk of dissatisfaction. The presentation examines the needs of patients with esthetically challenged anterior segments, highlighting common mistakes and ways to avoid or correct them. The clinical case presentation coupled with information on ceramic systems attributes will provide suggestions for optimal treatment planning and selection of appropriate materials.

Key Points:

- Diagnosing and treatment planning with the patient’s esthetic needs in mind
- Communication procedures for reduced patient misconceptions
- Review ceramic systems vs. treatment methodologies as factors in predictable results

RICHARD LEDERER, PHD
Dr. Lederer is the author of more than 30 books about language, history and humor, including his best-selling Anguished English series and his current book, “Presidential Trivia.” Dr. Lederer’s syndicated column, “Looking at Language,” appears in newspapers and magazines throughout the United States, and he frequently appears as a language commentator on radio.

DAN NATHANSON, DMD, MSD
Dr. Nathanson is the Professor and Chairman of the Department of Restorative Sciences & Biomaterials at Boston University, a department dedicated to the specialties of prosthodontics, implant-dentistry, advanced restorative, and biomaterials. After receiving his dental degree in Israel, he completed graduate programs at Harvard University and Boston University in dental materials, prosthodontics, and public health. Fellow of the American Academy of Esthetic Dentistry, Academy of Prosthodontics, Academy of Dental Materials, and the Greater NY Academy of Prosthodontics. Dr. Nathanson is also a member of the American College of Prosthodontists and other organizations. Recipient of the Massachusetts Dental Society 2006 ‘Clinician of the Year’ award, Dr. Nathanson lectures internationally. He maintains a part-time practice limited to prosthodontics.
9:35-10:20 AM
Materials Selection: Improving Success
John O. Burgess, DDS, MS
Bonding agents have simplified from total etch to one bottle materials. Clinical success rates of each system will be compared and techniques for improving success demonstrated. Adhesive cementation of all ceramic restorations will be discussed and bonding to high strength ceramic materials compared.

Key Points:
- Etch tooth components differently, agitate bonding agent, apply properly
- Select bonding agent depending upon its pH
- Self-adhesive cements are not the same – can bond to zirconia and alumina

11:00-11:10 AM
In Memoriam – Lloyd L. Miller, DMD
Stuart L. Isler, DMD

11:10-11:45 AM
Selecting the Right Composite for the Anterior Segment
Newton Fahl, DDS, MS
Selecting an esthetic composite restorative system for the anterior segment may prove elusive because the commercially available products are numerous and their shade designation is confusing. Understanding the histological, optical and color properties of the natural dentition and their correlation with synthetic composite restoratives is paramount. This presentation will focus on how to choose the most suitable shades from among the currently available composites for different clinical challenges.

Key Points:
- Introducing a classification for esthetic restorative systems according to shading characteristics
- Establishing the optical and color parameters needed for addressing the various types of clinical restorative challenges
- Determining form and color interplay for achieving predictable results with composites in the anterior segment

JOHN O. BURGESS, DDS, MS
Dr. Burgess is a graduate of Emory University School of Dentistry and received his MS from UTHSC in Houston, Texas. Currently he is Assistant Dean for Clinical Research at the University of Alabama at Birmingham and Director of the Biomaterials Graduate Program.

Conflict of Interest Disclosure
Speakers bureau/lecturer for Caulk; conducts invitro and invivo studies for which the university receives grants from Colteene-Whaledent, 3M ESPE, Voco, Sultan, Kuraray and Brasseler

NEWTON FAHL, DDS, MS
Dr. Fahl received his DDS from Londrina State University, Brazil in 1987 and his MS and Certificate in Operative Dentistry from the University of Iowa College of Dentistry, USA in 1989. He is a member of the American Academy of Esthetic Dentistry, and is a founding member of the Brazilian Society of Aesthetic Dentistry. Dr. Fahl is also an MCG-Hinman Foundation fellow. Dr Fahl is on the editorial boards of several peer-reviewed international journals. He is the director of the Fahl – Art & Science in Aesthetic Dentistry Institute and maintains a private practice in Curitiba, Brazil.

Conflict of Interest Disclosure
Receives royalties from Axis Dental for the Axis Logic Sets by Newton Fahl
SATURDAY, AUGUST 9, 2008 (CONTINUED)

12:05-12:40 PM
Repairing and Sharing: The Pediatric Dentistry Challenge
Joel Berg, DDS, MS
Theodore P. Croll, DDS

The latest methods and materials available for clinical intervention offer dentists more and better treatment alternatives to care for young patients. At the same time, new technologies have changed the way dentists perceive oral disease in children. The need for exquisite tooth repair continues, but more and more, dentists and their staff members are assuming the role of teachers and agents of disease prevention. Creating a state of oral health that is built to last a lifetime begins when the first teeth emerge, and requires due diligence on the part of the family.

Key Points:
- The importance of earliest educational intervention for parents
- Diagnostic innovations are changing dentists’ plans for young patients
- Informed preventive actions and the latest dental repair technology from the start leads to better lifetimes

CONFLICT OF INTEREST DISCLOSURES
This educational forum will comply with appropriate disclosure policies as set forth by the American Dental Association’s code of ethics and professional standards. The AAED speakers will verbally disclose any material, financial or other relationships that pose a potential conflict of interest. Speakers will also disclose any unapproved use of products or devices that they will be discussing. Disclosure requirements are not intended to imply any impropriety, but rather to inform the audience that they exist.
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<tr>
<td>John W. McLean, OBE</td>
<td>General Dentistry</td>
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<td>Dennis C. Smith, PhD</td>
<td>General Dentistry</td>
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**Life Fellows**

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<tr>
<td>Donald E. Arens, DDS, MSD</td>
<td>Endodontics</td>
<td>Indianapolis, IN</td>
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<tr>
<td>Stephen F. Bergen, DDS, MSD</td>
<td>Prosthodontics</td>
<td>West Orange, NJ</td>
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<tr>
<td>Robert P. Berger, CDT, FNBC</td>
<td>Dental Technician</td>
<td>Encino, CA</td>
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<tr>
<td>Noah Chivian, DDS</td>
<td>Endodontics</td>
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<tr>
<td>Gordon J. Christensen, DDS, MSD, PhD</td>
<td>General Dentistry</td>
<td>Provo, UT</td>
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<tr>
<td>Raymond Contino, DDS</td>
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<td>Laguna Beach, CA</td>
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<td>Peter E. Dawson, DDS</td>
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<td>St. Petersurg, FL</td>
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<td>Norman L. Feigenbaum, DDS</td>
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<td>Coral Springs, FL</td>
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<td>Mark J. Friedman, DDS</td>
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<td>Encino, CA</td>
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<td>Philippe G. Gallon, DDS</td>
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<td>Vaucresson, France</td>
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<td>David A. Garber, DMD, BDS</td>
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<td>Niles F. Giubich, DDS</td>
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<td>Richard H. Klein, DDS</td>
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<td>Tahuya, WA</td>
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<td>Vincent G. Kokich, DDS, MSD</td>
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<td>Charles J. Miller, DDS</td>
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<td>George A. Murrell, DDS</td>
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<td>Ralph V. O'Connor, DDS</td>
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<td>Ake L. Parmild, LDS</td>
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<td>Goteborg, Sweden</td>
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<td>Jack D. Preston, DDS</td>
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<td>Carl E. Bieder, DDS</td>
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<td>Reuben R. Roach, DDS</td>
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<td>Edwin S. Rosenberg, BDS, HDD, DMD</td>
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<td>Philadelphia, PA</td>
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<td>Lester E. Rosenthal, DDS</td>
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<td>Ernest W. Scheerer, DDS</td>
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<td>Honolulu, HI</td>
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<td>Harold M. Shavell, DDS</td>
<td>General Dentistry</td>
<td>Northbrook, IL</td>
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<tr>
<td>Cherilyn G. Sheets, DDS</td>
<td>General Dentistry</td>
<td>Newport Beach, CA</td>
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<tr>
<td>David S. Shelby, DDS</td>
<td>General Dentistry</td>
<td>New York, NY</td>
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<tr>
<td>Robert C. Sproull, DDS</td>
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<tr>
<td>Daniel Y. Sullivan, DDS</td>
<td>General Dentistry</td>
<td>Washington DC</td>
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<tr>
<td>Walter F. Turbyfill, DMD</td>
<td>General Dentistry</td>
<td>West Columbia, SC</td>
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<td>Leo C. Ward, DMD</td>
<td>General Dentistry</td>
<td>Sherman Oaks, CA</td>
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<td>Arnold S. Weisgold, DDS</td>
<td>General Dentistry</td>
<td>University Park, FL</td>
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<tr>
<td>Bernard Weissman, CDT</td>
<td>General Dentistry</td>
<td>New York, NY</td>
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<tr>
<td>Henry N. Yamada, DDS, MEd, MBA</td>
<td>General Dentistry</td>
<td>Los Angeles, CA</td>
</tr>
<tr>
<td>Ralph A. Yuodelis, DDS, MSD</td>
<td>General Dentistry</td>
<td>Seattle, WA</td>
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**Honorary Members**

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<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
<th>City</th>
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<tbody>
<tr>
<td>Jacob W. Arrandale, DDS</td>
<td>General Dentistry</td>
<td>London, United Kingdom</td>
</tr>
<tr>
<td>Norman M. Brown, DDS</td>
<td>General Dentistry</td>
<td>Collingwood, ON, Canada</td>
</tr>
</tbody>
</table>
AAED PAST PRESIDENTS

1975 Ronald E. Goldstein, DDS Chicago, Illinois
1976 Charles L. Pincus Las Vegas, Nevada
1977 Charles L. Pincus Colorado Springs, Colorado
1978 Ronald E. Goldstein, DDS Colorado Springs, Colorado
1979 Raymond M. Contino, DDS Colorado Springs, Colorado
1980 Gordon J. Christensen, DDS, MSD, PhD White Sulphur Springs, West Virginia
1981 Carl E. Rieder, DDS San Francisco, California
1982 Peter K. Dawson, DOS Boca Raton, Florida
1983 Jack D. Preston, DDS Maui, Hawaii
1984 David S. Shelby, DDS Bermuda
1985 Henry N. Yamada, DDS, MEd, MBA Sun Valley, Idaho
1986 Noah Chivian, DDS Colorado Springs, Colorado
1987 Niles E Guichet, DDS Laguna Niguel, California
1988 Lloyd L. Miller, DMD Cambridge, Massachusetts
1989 Leonard Abrams, DDS Pebble Beach, California
1990 Stephen K. Bergen, DDS, MSD Hershey, Pennsylvania
1991 Ralph V. O’Connor, DDS, MSD Santa Barbara, California
1992 George A. Murrell, DDS Santa Fe, New Mexico
1993 Robert P. Berger, CDT, FNBC Los Angeles, California
1994 Cherilyn G. Sheets, DDS Maui, Hawaii
1995 Reuben R. Roach, DDS Palm Beach, Florida
1996 Donald E. Arens, DDS, MSD Aspen, Colorado
1997 David A. Garber, DMD, BDS Cancun, Mexico
1999 Vincent G. Kokich, DDS, MSD Whistler, British Columbia, Canada
2000 Mark J. Friedman, DDS Kauai, Hawaii
2002 Frank M. Spear, DDS, MSD Beaver Creek, Colorado
2003 Ronald I. Maitland, DMD Dana Point, California
2004 Harald O. Heymann, DDS, MEd Banff, Alberta, Canada
2005 Baldwin W. Marchack, DDS, MBA Kohala Coast, Hawaii
2006 Gerard J. Chiche, DDS Grand Cayman, Cayman Islands
2007 Edward P. Allen, DDS, PhD Colorado Springs, Colorado
AAED 34TH ANNUAL MEETING & 6TH WORLD CONGRESS OF
THE INTERNATIONAL FEDERATION OF ESTHETIC DENTISTRY
Hosted by the American Academy of Esthetic Dentistry
August 2-5, 2009
The Bellagio Resort
Las Vegas, Nevada

AAED 35TH ANNUAL MEETING
August 3-6, 2010
The Ritz-Carlton, Kapalua
Maui, Hawaii