Experience the remarkable esthetics and simple placement techniques of IPS Empress® Direct Live & In-Person.
IPS Empress® Direct offers you the esthetics of ceramic with the convenience of composite. Learn how IPS Empress® Direct can be placed side-by-side with all-ceramic materials providing you with more flexibility in treatment planning.

✓ All participants will be provided with a hands-on materials kit valued at over $325.00 US
✓ *Course fee is $399 US/ $450 CA • (6 CE Credits)

For additional information or to register, please go to: http://www.ivoclarvivadent.us/empressdirect

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**AMERICAN ACADEMY OF COSMETIC DENTISTRY**

5401 WORLD DAIRY DRIVE • MADISON, WI 53718

608.222.8583 • 800.543.9220
fax 608.222.9540 • toll-free fax 888.488.6888
meetings@aacd.com • www.aacd.com

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**AACD MISSION**

The American Academy of Cosmetic Dentistry is dedicated to advancing excellence in the art and science of cosmetic dentistry and encouraging the highest standards of ethical conduct and responsible patient care.
Heraeus is a company that cares . . . and works to demonstrate that daily.

That’s why we are committed to supporting the Aacd’s own Give Back a Smile Program, the National Children’s Oral Health Foundation, and the fight against breast cancer through our corporate social responsibility.

Aacd member dentists share our passion for transforming lives through their dedication to esthetic excellence and exceptional patient outcomes.

Welcome to the 26th Annual American Academy of Cosmetic Dentistry Scientific Session. We invite you to learn more about us as a company and an Aacd partner.

Please visit us at Booth 815.
Welcome to the 26th Annual AACD Scientific Session!

Each year the Professional Education Committee (PEC) is challenged with bringing BIG IDEAS to AACD’s annual scientific sessions. This year they started with a challenge from me. They were asked to look at the way we learn, the way we teach, the way we grow, the way we lead, and the evolution of our Academy and our profession. The PEC then developed a BIGGER program for ALL. They knew that now was the time for all dental professionals to expand and strengthen their professional portfolios.

They didn’t stop at the educational program. A BIG IDEA was born that developed into a world that includes technologies that are rapidly changing what we do in our industry and are impacting us every day. This world allows an up close and personal connection with technologies such as cone beam 3D imaging, digital impressioning, and computer-designed restorations. In the end, they called this “AACD Digital World.”

And if that wasn’t enough, they took one more look at what you will need to succeed in today’s rapidly evolving world of social media and social responsibility; therefore they are bringing it to you in the general sessions, the classrooms and in the hallways.

So, what really is the BIG IDEA?

For me, the BIG IDEA is not tangible. It expands beyond the walls of our practices and laboratories. It energizes us to feel proud and satisfied with our past experiences and to live the Academy’s core values and purpose. It is a commitment to the future of cosmetic dentistry through responsible esthetics.

I ask you to discover and create your BIG IDEA at the 26th Annual AACD Scientific Session.

Sincerely,

Michael R. Sesemann, DDS, AACD President
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Michael R. Sesemann, DDS • 2009 - 2010

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Nelson A. Rego, CDT

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MAY 18 - 21, 2011
BOSTON
American Academy of Cosmetic Dentistry
### Scientific Session Location

Gaylord Texan Resort  
1501 Gaylord Trail  
Grapevine, TX 76051-1945  
817.778.3000  
817.778.1001 fax  
www.gaylordhotels.com

All AACD events will take place at the Gaylord Texan Resort.

### Your Tuition Includes:

- All open lectures and applicable hands-on workshops without additional fees
- AACD social events, including the Welcome Reception, Celebration of Smiles event, continental breakfasts, and lunches in the exhibit hall
- Motivational and entertaining general sessions
- Various networking opportunities for unlimited camaraderie with cosmetic dental professionals
- AACD exhibit hall featuring more than 100 leading businesses

### Scientific Session Registration Hours

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<td>Saturday, May 1</td>
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### AACD Lounge

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<td>Saturday, May 1</td>
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You are welcome to stop by and converse about your member benefits and the exciting new initiatives offered by your Academy. Social Media, regional learning opportunities, the AACD eLearning Program, free member marketing materials, Accreditation, and much more can be explored. We are here to serve you.
Exhibit Hall Hours
Location: Exhibit Hall DEF
Wednesday, April 28 .... 11:00 am – 6:00 pm
Thursday, April 29 ....... 11:00 am – 7:00 pm
Friday, April 30 .......... 11:00 am – 6:30 pm

Emergency/First Aid
First aid is provided 24 hours a day. To summon emergency aid, pick-up any house phone and dial 333.

Attire:
Standard attire for attendees is business casual. The Celebration of Excellence gala attire is formal for men and cocktail attire for women. Formal attire for men may include a dark colored suite or black tie.

Special Needs:
If you require special assistance for a disability or for dietary needs, please advise the AACD Registration Staff once you arrive on-site. They will make every effort to accommodate your requests.

Name Badge and Tickets:
Your name badge, special event tickets, and final confirmation notice are provided on-site in your registration packet. You can pick up all your materials at the pre-registered attendee badge and tote bag pick-up booth located in the Longhorn Marble Foyer. Your name badge contains a barcode and is required upon entry into all courses and social events. To obtain continuing education credits, you must be scanned into each course.

Antitrust Disclaimer:
Each attendee at the 26th Annual AACD Scientific Session is free to act in any way he/she chooses following the scientific session with regard to issues presented and discussed. Any conclusion or decision reached based upon issues discussed must be a business decision made by each dental professional independently, and based solely on what is in the best interest of that dental professional. In conducting education, and informative programs for its membership, the AACD does not recommend nor necessarily endorse any particular course of conduct.

Photographing, Video Taping, or Audio Taping of AACD General Sessions, Lectures, and Workshops:
The use of video, photographic, or audio recorders is prohibited during AACD general sessions, lectures, and workshops due to contracts with AACD speakers and entertainers. We reserve the right to confiscate these items and hold them until after the scientific session.
Tuesday, April 27, 2010

Continental Breakfast
7:30 am - 9:30 am
Location: Texas Ballroom Prefunction
All Attendees
Included in Tuition Fee
Rise and shine to an enjoyable breakfast with Academy friends and family.

Orientation for New Members and First-Time Attendees
3:00 pm - 4:00 pm Orientation
4:00 pm - 5:00 pm Networking
Location: Texas D
By Invitation
New members and first-time attendees, this orientation is for you. Get acquainted with other new members and long-time AACD scientific session participants who will help you achieve your goals during the 26th Annual AACD Scientific Session.

Annual Membership Meeting
5:00 pm - 5:30 pm Voter Registration
5:30 pm - 7:00 pm Membership Meeting
Location: Texas C
All AACD Members
This Academy belongs to its members and all AACD members are encouraged to get involved. Attend the Annual Membership Meeting to vote and learn more about pressing topics and decisions that will impact cosmetic dentistry’s future and the AACD.

Wednesday, April 28, 2010

Continental Breakfast
7:00 am - 8:30 am
Location: Texas Ballroom Prefunction
All Attendees
Included in Tuition Fee
Rise and shine to an enjoyable breakfast with Academy friends and family.

General Session
8:00 am - 9:15 am
Location: Texas Ballroom AB
All Attendees
Included in Tuition Fee
Clay Shirky, writer, consultant, and teacher on new media and the Internet, will show you the power of social media in today’s market place. For more information turn to page 12.

Greet, Eat, and Meet Activity (GEM)
COWGIRLS JUST WANNA HAVE FUN
9:30 am – 12:30 pm
Location: Lone Star Tower - 3rd Floor - Palomino 2
Registered Spouse and Guest
See pages 41 for recommended courses for spouse/guest attendees.

Exhibit Hall
11:00 am - 6:00 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee

AACD Charitable Foundation Silent Auction

Proceeds from this event benefit the AACD Charitable Foundation
On this opening day of the auction, bid on an array of items including autographed Hollywood or sport star memorabilia to dental equipment for your practice.

Exhibit Hall Lunch
12:00 noon - 2:00 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee

Exhibit Hall Social
5:00 pm - 6:00 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee

Welcome Reception
7:00 pm - 10:00 pm
Location: Lone Star Atrium
Supported by 3M ESPE
All Attendees
Included in Tuition Fee
Additional Tickets $90 (USD)/Person and $45 (USD)/Child ages 6 to 15
Head to the Lone Star Atrium for a delightful evening of conversation and relaxation amongst lush gardens, winding waterways, and twinkling stars.

Thursday, April 29, 2010

Continental Breakfast
7:00 am - 8:30 am
Location: Texas Ballroom Prefunction
All Attendees
Included in Tuition Fee
Rise and shine to an enjoyable breakfast with AACD friends and family.
Accreditation Written Examination
7:30 am - 12:00 noon
Location: Grapevine C
Pre-registered Participants
$400 (USD)/Person
Are you well versed in all phases of cosmetic dentistry? You will never truly know unless you test yourself. Start the journey toward Accreditation.
Register until Wednesday, April 28 at 6:00 pm at the AACD Registration Desk.

General Session
8:00 am - 9:15 am
Location: Texas AB
All Attendees
Included in Tuition Fee
Tim Sanders, business speaker, motivational speaker, and tech trends guru, will examine relationships between a business and society as he argues that social responsibility and sustainability are hotbeds for business innovation. For more information turn to page 12.

Greet, Eat, and Meet Activity
The Wine Trail of Grapevine
9:30 am - 5:00 pm
Registered Spouse and Guest
Transportation will depart from the tour bus area located off the main lobby. See pages 52 for recommended courses for spouse/guest attendees.

Exhibit Hall
11:00 am - 7:00 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee
AACD Charitable Foundation Silent Auction
11:00 am - 5:30 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee
Proceeds from this Event Benefit the AACD Charitable Foundation
Today is the closing day of the auction. Don’t miss out on that special purchase you’ve been contemplating - do it for the cause.

Exhibit Hall Lunch
12:00 noon - 2:00 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee
AACD Affiliate Leadership Luncheon
12:30 pm - 1:30 pm
Location: Lone Star Tower - Lobby Level - Del Rio 3
By Invitation
Registered AACD Affiliate leaders are invited to attend this special luncheon.

AACD Charitable Foundation Event
4:30 pm - 7:00 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee
Journal of Cosmetic Dentistry Reception
6:00 pm - 7:30 pm
Location: Lone Star Tower - 3rd Floor - Appaloosa 1
Supported by Ivoclar Vivadent
By Invitation
Registered or exhibiting Journal of Cosmetic Dentistry contributors are invited to attend this special reception.

Team Reception
6:30 pm - 7:30 pm
Location: Lone Star Tower - Lobby Level - Yellow Rose Ballroom
Supported by Cosmedent Inc.
By Invitation
Registered team members are invited to attend this special reception.

Accredited Members Reception
6:30 pm - 8:00 pm
Location: Lone Star Atrium - Mission Plaza
Supported by Cosmedent Inc.
By Invitation
Registered Accredited and Accredited Fellow members are invited to attend.

Friday, April 30, 2010
Continental Breakfast
7:00 am - 8:30 am
Location: Texas Ballroom Prefunction
All Attendees
Included in Tuition Fee
Rise and shine to an enjoyable breakfast with Academy friends and family.

General Session
8:00 am - 9:15 am
Location: Texas AB
All Attendees
Included in Tuition Fee
Amber Mac Arthur, web consultant, strategist and journalist, will give you the “How To” on social media. For more information turn to page 13.

Greet, Eat, and Meet Activity(GEM)
JFK...An Introspective
9:30 am – 3:30 pm
Registered Spouse and Guest
Transportation will depart from the tour bus area located off the main lobby. See pages 65 for recommended courses for spouse/guest attendees.

Exhibit Hall
11:00 am - 6:30 pm
Location: Longhorn Exhibit Hall DEF
All Attendees
Included in Tuition Fee
Friday, April 30, 2010 CONTINUED

**AACD Charitable Foundation Silent Auction Pickup**
11:00 am - 2:00 pm  
Location: Longhorn Exhibit Hall DEF  
All Attendees

**Exhibit Hall Lunch**
12:00 noon - 2:00 pm  
Location: Longhorn Exhibit Hall DEF  
All Attendees  
Included in Tuition Fee

**Affiliate Meet and Greet Luncheon**
12:30 pm - 2:00 pm  
Location: Longhorn Exhibit Hall DEF  
All Attendees  
Included in Tuition Fee

Keep that AACD energy level high all year long. Join AACD Affiliates in the exhibit hall to learn about affiliate memberships and education on a smaller scale and close to home.

**Exhibit Hall Social**
5:00 pm - 6:30 pm  
Location: Longhorn Exhibit Hall DEF  
All Attendees  
Included in Tuition Fee

The AACD Wine Social is back! Be sure to stop by the exhibit hall for one last chance to visit the exhibitors.

**Accreditation Mentoring Reception**
5:00 pm - 6:00 pm  
Location: Center Prefunction  
By Invitation

Registered Accreditation Examiners and members pursuing Accreditation are invited to attend this special reception.

**International Reception**
5:30 pm - 7:00 pm  
Location: Lone Star Tower - Lobby Level - Yellow Rose Ballroom  
By Invitation

Registered AACD members who live outside the United States are invited to attend this special reception.

Saturday, May 1, 2010

**5K Fun Run/Walk**
6:00 am - 8:00 am  
Location: Convention Center Circle Drive located outside the Longhorn Marble Foyer.  
Ticketed Event $35 (USD)/Person

Proceeds from this event benefit the AACD Charitable Foundation

Enjoy a spirited run, light jog, or an enjoyable walk alongside AACD colleagues.  
There is still time to sign up at the AACD Registration Desk. Register by 1:00 pm Friday, April 30.

**8th Annual AACD Golf Tournament**
8:00 am - 2:00 pm  
Location: Cowboys Golf Club  
Bus Info.: Please stop by booth #804 for transportation specifics.  
Sponsored by Aurum Ceramic Dental Laboratories  
Ticketed Event $225 (USD)/Person

A portion of the proceeds from this event benefit the AACDCF Give Back A Smile program

Aurum Ceramic Dental Laboratories is again sponsoring the AACD Golf Tournament at the Cowboys Golf Club. This resort-style course is the world’s first NFL-themed golf course.  
For pricing information and to register visit Aurum Ceramic Dental Laboratories at Booth #804.

**Continental Breakfast**
8:30 am - 9:30 am  
Location: Texas Ballroom Prefunction  
All Attendees  
Included in Tuition Fee

Rise and shine to an enjoyable breakfast with Academy friends and family.

**Celebration of Excellence Gala**
6:00 pm - 7:00 pm Reception  
7:00 pm - 12:00 midnight Gala  
Location: Texas Ballroom AB  
Ticketed Event $125 (USD)/Person

The social highlights of each annual AACD scientific session – cocktail reception, newly Accredited and Accredited Fellow member recognition, five-star dining, AACD awards ceremony, AACD presidential inauguration, and of course, live music and dancing – need we say more. Attire is formal black tie, ballgown preferred. However, a dark suit and cocktail dress is acceptable.

Tickets are still available at the AACD Registration Desk until 1:00 pm Friday, April 30 or until sold out. Hurry in while supplies last.
The 26th Annual AACD Scientific Session features the world’s most comprehensive continuing education opportunity for cosmetic dental professionals. In the lecture halls, renowned dental educators present the key concepts in clinical cosmetic dentistry. Dentists and laboratory technicians learn one-on-one the latest techniques in an array of in-depth hands-on workshops.

Continuing Education Credits

Scientific session attendees are eligible for certified continuing education credits for participating in the 26th Annual AACD Scientific Session. The AACD is a recognized credit provider for the Academy of General Dentistry, American Dental Association, and National Association of Dental Laboratories.

Celebration of Smiles Event
Thursday, April 29
4:30 pm – 7:00 pm
AACD Exhibit Hall

Not only does the AACD offer exceptional educational opportunities, it knows a thing or two about entertainment! From hysterical to breathtaking, past Celebration of Smiles festivities have impressed audiences year after year with top-line entertainers, delectable food, and beverages in a warmhearted celebration of generosity and rejuvenation.

This year, the Celebration of Smiles event will be a non-ticketed event, held in the exhibit hall from 4:30 pm – 7:00 pm. The silent auction conclusion, a live auction, armadillo races, and much more will help support the AACD Charitable Foundation.

Save the date for the AACDCF Celebration of Smiles event – no other Thursday night event will have you feeling this good.

For your convenience, each course has been categorized according to...

...Role on the Dental Team
You will find lists of ‘Recommended Courses for Accreditation,’ Recommended Courses for Dentists,’ ‘Recommended Courses for Laboratory Technicians,’ ‘Recommended Courses for Team Members (dental assistants, hygienists, office personnel, and patient coordinators),’ and ‘Recommended Courses for Spouse/Guest’ on pages 14 – 21. These courses are recommended according to each professional’s role on the dental team. Please understand these are recommendations only. It does not mean these are the only courses available to you.*

*Denotes recorded sessions (video and/or audio). All recorded courses are subject to change. Stop by the Source of Knowledge booth for a full list of recordings.

...Skill Level
Use the skill levels category to assist when selecting courses that best suit your skill level and professional goals. ‘Foundational’ means you know dentistry and are looking to expand your understanding, by knowing the ins and outs, basic concepts, and essential building blocks in cosmetic dentistry. ‘Intermediate’ means you possess strong foundational knowledge and are looking to expand and fine-tune your skills by achieving an advanced skill level in cosmetic dentistry. ‘Advanced’ means you are extremely knowledgeable in cosmetic dentistry. It is your passion and you want to keep up-to-date on all the latest trends and techniques and to stay at the top of your game.

...Clinical or Non-Clinical Nature
The AACD offers you and your team well-rounded education for professional and personal success. Take advantage of this perfect educational mix and balance of ‘Clinical’ and ‘Non-Clinical’ courses by using this category listing.

...Accreditation Journey
The AACD maintains cosmetic dentistry’s most recognized advanced credentialing program. Find both ‘Required’ and ‘Recommended’ courses by using this category listing. These courses will assist you on your journey toward Accreditation or Fellowship.

Denotes presenter is also available through AACD eLearning Program.
Wednesday, April 28
Clay Shirky
Writer, Consultant, and Teacher on New Media and the Internet

Clay is a provocative new voice on all things Internet: economics and culture, media and community, and the open source movement. He divides his time between consulting, teaching, and writing on the social and economic effects of Internet technologies. His consulting practice is focused on the way network technologies provide new ways for groups to get things done, including collaboration tools, social networks, peer-to-peer sharing, collaborative filtering, and Open Source development.

In addition to his consulting work, Clay is an adjunct professor in NYU’s graduate Interactive Telecommunications Program (ITP), where he teaches courses on the interrelated effects of social and technological network topology—how our networks shape culture and vice-versa. Prior to his appointment at NYU, Clay was a partner at The Accelerator Group, an investment firm focused on early-stage companies.

Formerly, he was the chief technology officer of the NYC-based Web media and design firm, Site Specific, where he created the company’s media tracking database and server log analysis software. Site Specific was later acquired by CKS Group, where Clay was promoted to VP Technology, Eastern Region.

Clay has written extensively about the Internet since 1996. His recent book, Here Comes Everybody, explores the effects of open networks, collaboration and user created and disseminated content on organizations and industries. Over the years, he has had regular columns in Business 2.0, FEED, OpenP2P.com and ACM NetWorker, and his writings have appeared in The New York Times, The Wall Street Journal, the Harvard Business Review, Wired, Release 1.0, Computerworld, and IEEE Computer. He has been interviewed by Slashdot, Red Herring, Media Life, and The Economist’s Ebusiness Forum. Time Magazine featured him with other futurists in a fall 2005 story entitled “What’s Next.”

Clay frequently speaks on emerging technologies at a variety of forums and organizations, including TED Global, PC Forum, the Internet Society, the Department of Defense, the BBC, the American Museum of the Moving Image, the Highlands Forum, the Economist Group, Storewidth, the World Technology Network, and several O’Reilly conferences on Peer-to-Peer, Open Source, and Emerging Technology.

Clay’s writings are archived at www.shirky.com, and he also maintains a blog on his book at www.herecomeseverybody.org.

Thursday, April 29
Tim Sanders
Business Speaker, Motivational Speaker, and Tech Trends Guru

Tim Sanders stands for strong business relationships, both internal and external. “Get them right,” he says, “and you’ll grow your business during good and bad times alike.” His relevant point of view makes him one of the most in demand speakers on the conference and convention circuit.

His first book, Love Is the Killer App: How To Win Business and Influence Friends is a New York Times and international business best seller. It stresses the importance of knowledge sharing, networking and compassion. His follow up, The Likeability Factor explains the concept of emotional talent and the importance of creating an engaging experience. His newest book, Saving The World At Work, examines the external relationship between a business and society. He argues that social responsibility and sustainability are hotbeds for business innovation.
Companies that focus on these areas will attract new customers as well as boost the morale of employees and partners. Along the way, they’ll save money too!

Tim has deep experience in cutting-edge businesses and marketing. He’s weathered the quality movement as well as the dotcom crash and emerged with precious insight. He was the Chief Solutions Officer at Yahoo! and later its Leadership Coach. Prior to his senior positions at Yahoo!, Tim created and led the Yahoo! ValueLab, an in-house “think tank” that delivered futuristic insight on technology and human behavior. His work is frequently featured in the media, most recently in The New York Times, Financial Times, The Wall Street Journal and Fast Company.

Friday, April 30
Amber MacArthur

Web Consultant, Strategist, and Journalist

Amber MacArthur is a young, bright and deeply credentialed Web consultant — a leading voice of the social media generation. Amber Mac, as she’s known to her legion of fans, is also a pioneering and wildly popular Web journalist who interviews Web users, content producers and entrepreneurs. In podcasts and on television (she has worked for the CBC, CityTV, CTV and G4TechTV), she traces the profound impact of emerging technologies on the way we live, work and play — and she makes it all fun, informative and accessible. Currently, MacArthur is the co-founder of MGI Media, where she has been a lead consultant for Tony Robbins, among many notable clients.

Previously, she was a key strategist for the world-famous Razorfish, in San Francisco, and has worked on projects for Microsoft, Adobe, HP and Bell. MacArthur also hosts the podcasts net @ night, commandN, and Webnation, which won the 2007 iTunes Top New Podcast award. She also hosts and produces a show called Girls Go Geek on Xbox LIVE.

Accreditation is a test, but those who pass receive more than just an A.

Register until Wednesday, April 28 at 6:00 pm at the AACD Registration Desk.
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# Recommended Courses for Dentists

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Recommended Courses for Team

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<td>G480 • JFK...An Introspective • GEM  65</td>
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Any way you layer it, the results are brilliant.

**Venus Diamond® & Venus Diamond® Flow**

Venus Diamond® leads the industry in color adaptability, with a patented formula that provides an outstanding natural look. Just one shade saves time and produces radiant results. Along with superb color esthetics, this revolutionary nano-hybrid composite exhibits exceptional durability, handling and minimal shrinkage.

Venus Diamond® Flow is a nano-technology based flowable composite that offers high radiopacity, low shrinkage and high flexural strength.

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![Before and After Teeth Images](image)

**Venus Smile Makeover** by: Robert Manus, DDS, Yardley, Pennsylvania

*One shade of Venus Diamond used.

View Venus Diamond videos online at [http://www.youtube.com/user/HeraeusKulzerLLC](http://www.youtube.com/user/HeraeusKulzerLLC)

**BLACK FRIDAY SPECIAL OFFER —**

PURCHASE 1 Venus Diamond Basic Kit, RECEIVE 1 of the same FREE! 1000802810
### TUESDAY APRIL 27, 2010

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<td>8:00</td>
<td>Greet, Meet &amp; Eat (GEM) Activity</td>
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<td>8:30</td>
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### Recommended Courses:

- **DENTIST**
- **LABORATORY TECHNICIAN**
- **SPOUSE/GUEST**
- **ACREDITATION**
INTRODUCING CEREC® AC
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Tom Milstam, DDS

Morning • Lecture

L110

**COMPOSITE RESTORATIONS**

Creating Conservative Composite Restorations that Mimic Nature: The Master Series Part 1 A Step-By-Step Approach to Rebuilding Anterior Teeth

Lorenzo Vanini, DDS, MD

9:30 am – 12:30 pm
Location: Grapevine D
AGD Subject Code: 254
CE Units: 3.0L

Recommended lecture for L125

The basic premise of this presentation, as taught by one of the world masters of anterior composite art, is to understand the importance of color and incorporate the principles in combination with the artist’s palette to rival nature. This course teaches the theory of the five dimensions of color and the anatomic stratification technique to achieve predictable composite restorations showing clinical protocols, step-by-step cases, and videos.

**Learning Objectives:**

1. Learn the theory of the five dimensions of color and understand shape and color in dentistry
2. Learn how to achieve a predictable composite restoration following the anatomical or natural stratification of the tooth
3. Understand the refraction index phenomenon: this results in reproducing natural enamel and invisible margins

Morning • Lecture

L111

**SPEAKER TRAINING**

Speaking with Confidence Part 1

Gary Genard, PhD

9:30 am – 12:30 pm
Location: San Antonio 1-3
AGD Subject Code: 770
CE Units: 3.0L

Continued Tuesday, 2:00 pm – 5:00 pm • L126

Learn to be a more dynamic speaker! Dr. Gary Genard will lead this two-session workshop on effective presentation skills. The morning session is directed toward beginning level speakers in dentistry and will focus on “best practices” for speaking success. This presentation includes preparing and organizing presentations, achieving your purpose, engaging your audience, developing confidence and credibility, and practicing your improved delivery skills.

**Learning Objectives:**

1. Develop confidence as a speaker and discover how to establish credibility
2. Learn how to organize a presentation, including the use of evidence and stories
3. Gain awareness and recognize effective presentation delivery skills
Tuesday • April 27

Morning Lecture

L112

Writing Workshop
Sharing Your Wealth - Writing for the Journal of Cosmetic Dentistry

Sandra Roth
9:30 am – 12:30 pm
Location: Dallas 3-4
AGD Subject Code: 770
CE Units: 3.0L

In this course, Sandra will provide guidance on putting together an article from start to finish and suggest what to avoid when putting your thoughts on paper. This course will help participants conceptualize their articles and write a significant portion. It is only offered bi-annually at the scientific session. Bring your ideas and Sandra will help you get into print.

Learning Objectives:
1. Learn how to conceptualize your article and organize your ideas
2. Learn how to actually get your article written and submitted for publication
3. Learn what to avoid and how to have your article immediately ready for publication

L113

Direct Resin
Giving Your Patients Something to Smile About The Art of Direct Resin

Ronald Jackson, DDS
9:30 am – 12:30 pm
Location: Grapevine C
AGD Subject Code: 254
CE Units: 3.0L

Our patients today want their dentistry less invasive and more esthetic. Direct resin accomplishes both. However, esthetic standards have been raised. Restoring anterior teeth with a single shade and opacity is no longer acceptable for many patients. The logical techniques shown in this presentation will lead to results that please both the patient and dentist.

Learning Objectives:
1. Learn essential features of a naturally shaded composite system
2. Understand the stratification of opacities to achieve lifelike restorations
3. Apply these conservative techniques practically and efficiently in general practice

L114

Internal Marketing
Attracting New Patients and Getting to the “Yes” in Cosmetic Case Presentations

Lauri Dwyer, Adrian Jurim, MDT
Alan Jurim, DDS, George Kirtley, DDS
Harold Meridith
9:30 am – 12:30 pm
Location: Grapevine A
AGD Subject Code: 735
CE Units: 3.0L

Learn how to implement a successful marketing campaign to attract new patients. Once the patient is in the office, photography and cosmetic imaging play key roles in treatment planning and case acceptance. These topics, combined with veneer design, create a comprehensive approach to gaining case acceptance.

Learning Objectives:
1. Keys to an effective marketing campaign focused on the cosmetic practice
2. Understand the power of photography and cosmetic imaging in case acceptance
3. How to use the laboratory as a partner in completing the case

L115

Materials
Composite or Porcelain for Superior Esthetics

Jimmy Eubank, DDS
9:30 am – 12:30 pm
Location: Texas D
AGD Subject Code: 017
CE Units: 3.0L

In an era of discriminating patients, understanding the rules of beauty and how to apply them to receive superior esthetics is important. There is no secret material to create quality results; quality comes from the techniques used and proper application of esthetic principles. This presentation demonstrates esthetic principles and how composite and porcelain are used in different clinical situations to create natural esthetics.

Learning Objectives:
1. Details of esthetics to be mastered to set your dentistry apart
2. Why esthetic dentists should be adept with direct composite and porcelain
3. How to use composites to solve esthetic and functional problems

Dr. Eubank is a consultant for Cosmedent and Heraeus
Morning

• L116

**RESTORATIONS**

**Interdisciplinary Solutions to Functional Esthetic Problems**

Supported by Heraeus

John Cranham, DDS
Albert Konikoff, DDS  
9:30 am – 12:30 pm  
Location: Grapevine B  
AGD Subject Code: 780  
CE Units: 3.0L

This live patient webcast illustrates how a cosmetic restorative dentist works with a periodontist to create a balanced, proportional, and beautiful smile. Spend the morning as Drs. Cranham and Konikoff prep a case, place provisional, and perform periodontal surgery. Special emphasis will be placed on ideal incisal edge position creation, balanced symmetrical gingival frame, and required materials.  

**Learning Objectives:**
1. Utilize provisional restorations to communicate to the periodontist the precise position of gingival tissue during crown lengthening and soft tissue grafting  
2. Prepare teeth and place a provisional when the periodontist is going to do minimally invasive soft tissue grafting the same day  
3. Notice when gingivectomy, boney surgery, and soft tissue grafting procedures are necessary to create an ideal result and when which one is appropriate to select the most appropriate treatment

Morning

• L117

**SMILE DESIGN**

**All Smiles are Not Created Equal**

Supported by MAC, by MicroDental Laboratories and Kerr Corporation

Kenneth Hamlett, DDS  
9:30 am – 12:30 pm  
Location: Grapevine 3-4  
AGD Subject Code: 735  
CE Units: 3.0L

This course covers everyday challenges that walk through your office doors. Most smile makeovers do not begin with straight virgin teeth; they are challenging, multidisciplinary smiles. This course guides you through initial consultation, diagnosis, and treatment planning. The importance of wax-up and ideal temporaries is discussed, as well as how to troubleshoot forms of preparations, which materials to select, and whether to bond or cement. Learn how to prepare a variety of real-life complex aesthetic cases and achieve predictable results.  

**Learning Objectives:**
1. Understand smile design in a multidisciplinary case using veneers, crowns, and bridges  
2. Learn how to make the wax-up and temporaries - the ultimate tool to communicate with patients and laboratory  
3. Eliminate the confusion of dental materials, determine the best materials for application, and adhesion versus cementation

Morning

• L118

**OCCLUSION**

**There is More to a Front Tooth than Looks Alone**

Supported by Discus Dental, LLC

Joyce Bassett, DDS  
9:30 am – 12:30 pm  
Location: Texas 1  
AGD Subject Code: 184  
CE Units: 3.0L

The partnership of aesthetics and occlusion precludes treating anterior teeth as cosmetic challenges alone. Occlusal guidance must be designed to control the intra-oral forces to achieve longevity of the restorative phase. The central incisor, which establishes the conditions for lip support, buccal corridor shape, and arch form, is the starting point of this lecture. Irregular gingival architecture and its relationship to creating superior aesthetics is addressed.  

**Learning Objectives:**
1. Gain an understanding of anterior guidance, CO versus CR, equilibration and VDO as components of restorative predictability  
2. Integrate sound occlusal principles to create synergy between form and function  
3. Learn the concepts of gingival crown lengthening with a diode laser

Morning

• L119

**MARKETING**

**100,000 Patients Have Spoken – Are You Listening?**

Supported by Sesame Communications

Frith Maier, CEO  
9:30 am – 12:30 pm  
Location: Grapevine 5-6  
AGD Subject Code: 557  
CE Units: 3.0L

The Internet has transformed the way we communicate with friends, colleagues, and patients. Over 100,000 patients shared their preference on how their dentists share information and communicate with them. The bottom line – a positive, long-term relationship with your patients begins online.  

**Learning Objectives:**
1. Learn what factors positively or negatively impact a patient's decision when choosing a new dentist online, and how patients’ preferences differ when searching for general or cosmetic services  
2. Review trends using online social networks for connecting with patients  
3. Understand how and when patients want to communicate with you about their dental health, appointments, and financial information
### Morning • L120

**Spouse Forum**  
How to Make it All Work

*Carolyn Addleson*

9:30 am – 12:30 pm  
Location: Texas 6  
AGD Subject Code: 770  
CE Units: 3.0L

**Learning Objectives:**
1. Meet and learn from the experiences of others  
2. Gather ideas to create or strengthen the “dental life partnership”  
3. Learn Sandra Roth’s five qualifiers for working together successfully

### Morning • L121

**AACD Affiliates**  
Training and Support

9:30 am – 12:30 pm  
Location: Ft. Worth 3-4  
AGD Subject Code: 770  
CE Units: 3.0L

**Learning Objectives:**
1. Meet and exchange ideas with others  
2. Start an affiliate in your area  
3. Strengthen your affiliate

### Morning • L122

**Treatment Planning**  
Treatment Decisions for Interdisciplinary Challenges

*Michael Apa, DDS*  
*Brian Chadroff, DDS*

9:30 am – 12:30 pm  
Location: Texas 5  
AGD Subject Code: 371  
CE Units: 3.0L

**Learning Objectives:**
1. Treatment plan a combination of surgical and restorative cases, and communication principles via chairside provisional  
2. Diagnose tooth position based upon facial landmarks and techniques on socket preservation and crown lengthening  
3. Treatment plan immediate implant placement and immediate non-loaded provisional
All Day | Credentialing Workshop
--- | ---
* A100 | Accreditation
**Advanced Accreditation Workshop**

| J. Fred Arnold, III, DMD | 8:00 am – 5:00 pm |
| Betsy Bakeman, DDS | Location: Grapevine 1-2 |
| Nils Olson, DDS | AGD Subject Code: 780 |
| Nelson Rego, CDT | CE Units: 4.0L & 4.0P |

Accreditation Recommended

The Advanced Accreditation Workshop provides an in-depth analysis of how Accreditation cases are judged, as well as a chance for participants to have their own cases reliably critiqued. Although this workshop is not required, it is universally judged as the most helpful step for those members working toward Accreditation. Participants are encouraged to have taken the two required workshops in the credentialing process prior to attending this advanced course. All participants are encouraged to bring clinical case submissions for review during the breakout session.

**DIGITAL SUBMISSION:**
One PowerPoint® disk in widescreen format as described in the Accreditation protocol.

(Place your name, member number, and case type on each disk using a permanent marker for identification)

**Learning Objectives:**
1. Understand how cases for Accreditation are judged based on specific criteria
2. Sharpen your eye to discern fine details in judging cosmetic dentistry
3. Present cases of cosmetic dentistry for judgment and decide if the criteria for excellence has been met

Morning | Credentialing Workshop
--- | ---
* A101 | Accreditation
**Accreditation Workshop**

| Bradley J. Olson, DDS | 9:30 am – 12:30 pm |
| Location: Texas C | AGD Subject Code: 780 |
| CE Units: 3.0L |

Accreditation Required

The AACD Accreditation process begins by attending this required workshop, which provides a detailed overview of the required parameters of the Accreditation process.

**Learning Objectives:**
1. Become familiar with the requirements for AACD Accreditation
2. See examples of Accreditation cases
3. Understand why a credential in cosmetic dentistry is desirable

Morning | Hands-On Workshop
--- | ---
* W150 | Composites
**Using Composites to Build Your Practice**

| Michael Miyasaki, DDS | 9:30 am – 12:30 pm |
| Location: Texas 3 | AGD Subject Code: 250 |
| CE Units: 3.0P |

**Learning Objectives:**
1. Select proper cases for success with direct composite restorations – the when and when not
2. Prepare teeth and place restorations to create sensitivity free, strong, and invisible restorations
3. Use these materials to build your practice
Tuesday • April 27

Morning

Hands-On Workshop

- W151

Adhesives
Achieving Adhesive and Aesthetic Excellence Using Restorative Principles
Supported by Discus Dental, LLC
Attendance limited to 50

Douglas Terry, DDS
9:30 am – 12:30 pm
Location: Texas 2
AGD Subject Code: 250
CE Units: 3.0P

Repeated Tuesday, 2:00 pm – 5:00 pm • W167

This participation course is designed to provide comprehensive information on adhesive protocol, conservative preparation designs, adhesive placement techniques, contouring, and finishing anterior and posterior direct composite resin restorations. This course stimulates participants to begin thinking inside out and to use an “anatomical morphological thinking process.” The learning objective is not the didactic procedure of placing composite on tooth structure, but to understand the creative process.

Learning Objectives:
1. Explore and understand color and learn how to simplify integrating color into direct and indirect restorations
2. Review the fundamental adhesive concepts and learn how to select and integrate restorative materials and adhesive protocols
3. Learn to develop “anatomical morphological” thinking

Afternoon

- L126

Speaker Training
Speaking with Confidence: Part 2

Gary Genard, PhD
2:00 pm – 5:00 pm
Location: San Antonio 1-3
AGD Subject Code: 770
CE Units: 3.0L

Continued from Tuesday, 9:30 am – 12:30 pm • L111

This afternoon session is directed toward beginning level speakers in dentistry and allows selected participants to be videotaped while delivering the presentation they created in the morning session. This presentation includes preparing and organizing presentations, achieving your purpose, engaging your audience, developing confidence and credibility, and practicing your improved delivery skills.

Learning Objectives:
1. Cultivate and practice effective and dynamic platform skills
2. Develop confidence as a speaker or presenter
3. Use your voice and nonverbal communication to persuade audiences

- L125

Composite Restorations

Lorenzo Vanini, DDS, MD
2:00 pm – 5:00 pm
Location: Grapevine D
AGD Subject Code: 254
CE Units: 3.0L

Recommended lecture – L110. The information covered during L110 is necessary to participate in this presentation.

Learning Objectives:
1. Understand the benefits of ultra conservative and minimally invasive treatments with composite restorations
2. Learn the main phases of a composite restoration: cavity preparation, layering technique, finishing and polishing, and maintenance
3. See a step-by-step live demonstration on the stratification technique

- L127

Leadership Skills for Everyday Wear!

Sandra Roth
2:00 pm – 5:00 pm
Location: Dallas 3-4
AGD Subject Code: 770
CE Units: 3.0L

Every dentist has multiple obligations, and leading a team often takes a back seat to more pressing challenges. Unclear expectations, unaddressed issues, and unresolved problems create unnecessary concerns. Join Sandra as she provides simple, yet not always easy, skills to integrate into becoming an effective leader.

Learning Objectives:
1. Learn how to be clear in communicating your expectations
2. Learn why conveying practice purpose, standard of care, beliefs, and ethics are essential to the success of your team
3. Learn how to address issues in a timely and effective way
**Afternoon Lecture**

- **L129**
  
  **TECHNIQUES AND PROCEDURES**
  
  Hollywood vs. Nature – Using E.max Ceramics to Satisfy Today’s Cosmetic Savvy Patients and Still Achieve Natural Results
  
  Supported by Ivoclar Vivadent, Inc.

  - **Debra Gray King, DDS**
  - **Bradley Jones**
  
  2:00 pm – 5:00 pm
  
  Location: Grapevine C
  
  AGD Subject Code: 780
  
  CE Units: 3.0L

  **Dentist** | **Lab Tech** | **Foundational** | **Clinical**
  
  This lecture focuses on success using cutting-edge step-by-step techniques and procedures that will help your practice and laboratory meet today’s patient’s satisfaction. Because of the Internet, popular “make-over” programs and the increasing popularity of cosmetic surgery and dentistry, today’s patient has become increasingly savvy and the expectation level has risen. This lecture equips you with tools needed for communication between the dentist, ceramist, and patient to exceed these high expectations.

  **Learning Objectives:**
  
  1. Cutting-edge step-by-step techniques including prep design, occlusal considerations, bite registration, impression taking, and fabrication of provisionals
  2. Understand and satisfy today’s patient’s needs and expectations through dentist, laboratory technician, and patient communication
  3. Achieve natural results by exceeding the elementary rules of smile design to create realistic results unique to each individual patient.

- **L130**
  
  **COMPOSITE RESTORATIONS**
  
  An Esthetic Panel – Guiding You Through Multiple Restorative Techniques
  
  Supported by Cosmedent

  - **Robert Margeas, DDS**
  - **K. William Mopper, DDS**
  - **Corky Willhite, DDS**
  
  2:00 pm – 5:00 pm
  
  Location: Grapevine A
  
  AGD Subject Code: 254
  
  CE Units: 3.0L

  **Dentist** | **Foundational** | **Clinical**
  
  This interactive panel will discuss multiple restorative techniques to help you utilize the best tools for restorative success. Each panel member will offer you tips and techniques to achieve results in a variety of composite restorations.

  **Learning Objectives:**
  
  1. How to differentiate between the different types of composites, and where, when, and why they should be used
  2. How to create invisible restorations of all kinds, including Class III, IV, V, and diastema closures. Techniques necessary to create invisibility with consistency will be demonstrated
  3. Learn techniques for successful composite resin veneering, including how to mask tetracycline stained teeth and make them high esthetic.

- **L131**
  
  **DIAGNOSIS AND CASE PRESENTATION**
  
  The New Patient Experience
  
  Supported by Heraeus

  - **John Cranham, DDS**
  - **Shannon Pace, CDA, CDD**
  
  2:00 pm – 5:00 pm
  
  Location: Grapevine B
  
  AGD Subject Code: 770
  
  CE Units: 3.0L

  **Dentist** | **Lab Tech** | **Foundational** | **Clinical**
  
  While we admit value in conducting a complete examination on each new patient, we struggle with the logistics of doing so. With many offices focused on hygiene, there isn’t enough time for a thorough, complete examination. Some offices bring in new patients to meet with the dentist, but even the dentist does not have enough time to gather quality records for proper evaluation. This live patient program will demonstrate ways for your practice to conduct a complete examination, ensuring first-class, quality records for each of your patients.

  **Learning Objectives:**
  
  1. Properly schedule the new patient and orchestrate this appointment to gather the esthetic, occlusal, biologic, and clinical information
  2. Take a great pre operative impression the first time, an accurate bite record, and use digital photography for diagnosis and practice growth
  3. Ask the proper questions at the new patient examination so that you connect with the wants and needs of the patient for successful case presentation.
Tuesday • April 27

Afternoon • L132

*Restorations*
Managing Esthetics in a Challenging Economic Environment
Supported by Heraeus

**Pinhas Adar, MDT**
**Stephen Chu, DMD**
**Adam Mieleszko, CDT**
**Bradford Patrick, BSc**

2:00 pm – 5:00 pm
Location: Texas 1
AGD Subject Code: 780
CE Units: 3.0L

This course will focus on the latest technology and techniques that will allow you to adapt to the current fiscal atmosphere while providing increased profitability and predictable results. Learn how to maximize the use of communication tools within your laboratory for minimal communication breakdowns.

**Learning Objectives:**
1. Change the way you think about techniques and products to provide clear information to your lab partners
2. Implement communication tools that are essential in making single-tooth shade matching problems a thing of the past
3. Use the latest composite technology to create value and maximized esthetics with a relevant business model that creates explosive cosmetic growth and develops sustainable esthetic dentistry outcomes

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Afternoon • L133

*Whitening*
Brighter Ways to Whiten: Recent Advances in Professional Teeth Whitening
Supported by Discus Dental, LLC

**Joe Ontiveros, DDS**
**Marilyn Ward, DDS**

2:00 pm – 5:00 pm
Location: Texas 5
AGD Subject Code: 781
CE Units: 3.0L

This lecture provides a comprehensive overview of the latest advancements in professionally administered in-office teeth whitening. Clinical and laboratory research is reviewed with special emphasis on bleaching with supplemental light. Whitening options, concentrations of hydrogen peroxides, safety, maintenance, science of color measurement, and minimizing sensitivity will be covered.

**Learning Objectives:**
1. Understand guidelines for diagnosis and treatment planning teeth whitening
2. Understand which form of peroxide to choose based on diagnosis
3. Gain research knowledge on chemical versus light activated peroxide

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Afternoon • L134

*Veneers*
New Horizons in Cosmetic Dentistry with the Zeneer™, the First and Only Zirconia Veneer
Supported by Jurim Dental Studios

**Adrian Jurim, MDT**
**Barbara Jurim, DDS**

2:00 pm – 5:00 pm
Location: Texas 4
AGD Subject Code: 780
CE Units: 3.0L

This lecture presents proper methods for interpreting, preparing, and inserting challenging cosmetic cases. The Zeneer™, the world’s first and only zirconia veneer, is introduced along with methods for preparing zirconia restorations for adhesive bonding. Cosmetic facial analysis and ideal tooth preparation for all ceramic restorations are also discussed. The goal is for participants to gain a thorough understanding of the correct way to predictably examine, diagnose, and treat complex aesthetic cases so that they are a complete success.

**Learning Objectives:**
1. Introduction to the Zeneer™ and learn some current methods to prepare zirconia for adhesive bonding
2. Learn the importance of complete facial analysis and methods used to determine size and shape of the final restoration
3. Learn ideal methods for preparing teeth for the desired treatment plan
Tuesday • April 27

Afternoon

**ACREDITATION**

Criteria Workshop

**Bradley J. Olson, DDS**

2:00 pm – 4:00 pm
Location: Texas C
AGD Subject Code: 780
CE Units: 2.0L

**Accreditation Required**

This is the second required workshop in the AACD Accreditation program. This course begins with a display of successful and unsuccessful cases which are then evaluated by following criteria Accreditation Examiners use in judging clinical cases. The process of analyzing these cases is enlightening for anyone preparing to submit clinical cases for Accreditation.

**Learning Objectives:**
1. Become familiar with each of the criteria used in Accreditation examinations
2. See examples of dentistry that satisfy or fall short of the criteria
3. Understand the relationship between the Accreditation criteria and excellence in cosmetic dentistry

---

Afternoon

**W165**

**Veneer Materials**

Achieving the Ultimate Veneer Result to Meet Your Custom Patient’s Needs

Supported by Heraeus

Attendance limited to 50

**Gary Radz, DDS**

2:00 pm – 5:00 pm
Location: Texas 3
AGD Subject Code: 783
CE Units: 3.0P

**Dentist** **Lab Tech** **Foundational** **Clinical**

Pressed ceramics, stacked porcelain, prepless veneers, and indirect composite can be used to create beautiful restorations. It is important that the well-educated cosmetic dentist understands the clinical situation best suited for each material and the preparation design each material requires. This course is designed to review multiple clinical situations to ensure long-term success.

**Learning Objectives:**
1. Learn and discuss various material options available for veneering
2. Learn, discuss, and prepare appropriate preparation designs based on the material chosen
3. Review the risks and benefits of various material options and preparations involved

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Afternoon

**W166**

**Temporization**

The Art of Temporization

Supported by MAC, by MicroDental Laboratories

Attendance limited to 50

**Kenneth Hamlett, DDS**

2:00 pm – 5:00 pm
Location: San Antonio 4-6
AGD Subject Code: 017
CE Units: 3.0P

**Dentist** **Foundational** **Clinical**

Highly skilled ceramists can provide the clinician with beautiful lifelike restorations, but often must fine tune the esthetics to create ultimate synergy between facial structure and various contours of teeth, periodontium, and lips. Participants learn how to identify those areas to achieve a more harmonious esthetic result. The art of tissue and tooth recontouring is discussed, while the hands-on portion enable clinicians to recontour a set of generic porcelain restorations into a masterpiece of contour and beauty.

**Learning Objectives:**
1. Learn components of the face and how they correlate to the smile
2. Determine which areas of a smile require recontouring and why
3. Discuss methods used to recontour hard and soft tissue components of a smile

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Afternoon

**W167**

**Adhesives**

Achieving Adhesive and Aesthetic Excellence Using Restorative Principles

Supported by Discus Dental, LLC

Attendance limited to 50

**Douglas Terry, DDS**

2:00 pm – 5:00 pm
Location: Texas 2
AGD Subject Code: 250
CE Units: 3.0P

This participation course is designed to provide comprehensive information on adhesive protocol, conservative preparation designs, adhesive placement techniques, contouring, and finishing anterior and posterior direct composite resin restorations. This course stimulates participants to begin thinking inside out and to use an ‘anatomical morphological thinking process.’ The learning objective is not the didactic procedure of placing composite on tooth structure, but to understand the creative process.

**Learning Objectives:**
1. Explore and understand color and learn how to simplify integrating color into direct and indirect restorations
2. Review the fundamental adhesive concepts and learn how to select and integrate restorative materials and adhesive protocols
3. Learn to develop “anatomical morphological” thinking
**TUESDAY • APRIL 27**

**Afternoon Hands-On Workshop**

<table>
<thead>
<tr>
<th>Workshop Code</th>
<th>Title</th>
<th>Description</th>
<th>Supported by</th>
<th>Attendance</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
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<td>W168</td>
<td>COMPOSITE RESTORATIONS</td>
<td>Composite Restorations: Recreating Nature’s Anatomic Blueprint</td>
<td>SDI, North America</td>
<td>limited to 50</td>
<td>Robert Lowe, DDS</td>
<td>2:00 pm – 5:00 pm</td>
<td>Dallas 5-7</td>
<td>255</td>
<td>3.0P</td>
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<tr>
<td>W169</td>
<td>RESTORATIVE DENTISTRY</td>
<td>The Predictability in Restorative Dentistry</td>
<td>DMG America</td>
<td>limited to 50</td>
<td>Elliot Mechanic, DDS</td>
<td>2:00 pm – 5:00 pm</td>
<td>Ft. Worth 5-7</td>
<td>780</td>
<td>3.0P</td>
</tr>
</tbody>
</table>

**Dentist | Foundational | Clinical**

Today's composite resins allow the aesthetic dentist limitless creativity in recreating human dentate form. At the core of every aesthetic dental restoration is tooth morphology...nature’s combination of elevations, depressions, opacities, and translucencies that collectively produce functional and aesthetic beauty. In this hands-on course techniques to create morphologically precise direct composite restorations will be discussed and demonstrated. The challenges of placing Class II direct composites and soft tissue management will be discussed. A technique to make Class IV composite restorations disappear will be highlighted. The use of different aesthetic materials in combination with finishing techniques will enable simple, yet “world class” placement of restorations for your patients tomorrow!

**Learning Objectives:**
1. Learn a predictable and reproducible technique to create accurate and aesthetic tooth morphology in composite resin for anterior and posterior teeth
2. Learn how to manage soft tissue issues when placing Class II composite resins
3. Learn a simple layering technique along with finishing and polishing techniques that create natural surface texture and reflection

**This workshop presents a hands-on cookbook approach to patient satisfaction, simplified lab communication, minimal need for intraoral adjustments, and elimination of costly laboratory returns and remakes.**

**Learning Objectives:**
1. Understand facebow transfer and accurate bite registration
2. Learn simple impression taking techniques
3. Understand the art of bisacryl temporization to create a lab template
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  James R. Dunn, DDS

- **The Top 50 Most Prescribed Medications**
  
  Harold L. Crossley, DDS, PhD

- **Triaging the Orofacial Pain Patient**
  
  Henry A. Gremillion, DDS, MAGD

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“My dentist told me the best thing that I could do was to get involved as soon as I could. He said the hands-on workshops he attended made a huge difference in his career. So I jumped in.”

Crystal Janicki, DMD

Morning
• L210
TREATMENT PLANNING
New Challenges in Treatment Planning: A Paradigm Shift

John Kois, DMD, MSD
9:30 am – 12:30 pm
Location: Grapevine D
AGD Subject Code: 735
CE Units: 3.0L

Continued Wednesday, 2:00 pm – 5:00 pm • L225

The fundamental rationale for a comprehensive treatment approach is a long-term strategy for dental health commensurate with an enhanced level of wellness for our patients. Understanding parameters of disease expression is sometimes confusing because of misguided science or parameters that have led to patient adaptation. Formulating specific treatment needs based on an individual’s risk assessment has created new challenges for both dentist and patient. Until we have more objective data with better metrics, much of our clinical decision making will remain emotionally driven and empirical. This reliance, in turn, makes us more vulnerable to moral and ethical deliberations which are often confused with our inability to make a proper diagnosis. This program reduces the confusion in our profession.

Learning Objectives:
1. Learn a systemic approach for treatment planning every patient in your practice
2. How to focus on the four most important diagnostic categories
3. Develop critical risk parameters to minimize failure and maximize successful results using protocols to implement treatment planning strategies

Dr. Kois receives financial or material support from Panadent.

Morning
• L212
DENTOGINGIVAL AESTHETICS
Dentogingival Aesthetics — An Interdisciplinary Approach to Treatment Planning

Ricardo Mitrani, DDS, MSD
9:30 am – 12:30 pm
Location: Grapevine A
AGD Subject Code: 149
CE Units: 3.0L

One of the biggest challenges in contemporary dentistry is closing the gap between the different dental specialties. It could be said that a significant fraction of what contemporary interdisciplinary dynamics deals with, are those cases where treatment involves either adding lost tissue (hard and/or soft) or removing redundant tissue for a dentogingival correction. In order to obtain consistent and predictable results, surgeons, restoring dentists, orthodontists, and dental laboratory technicians should work as a team, directing therapy to ensure periodontal health, biomechanics, and functional harmony in an aesthetic outcome.

Learning Objectives:
1. Understand the importance of utilizing an interdisciplinary treatment planning approach
2. Understand the importance of proper treatment sequencing
3. Become familiar with communication tools used between the restorative dentist, surgeon, orthodontist, and dental laboratory technician
Learning Objectives:
1. Gain a strong foundation for the optical properties provided through unique new composite materials and how this creates greater clinical success
2. Understand how preparation design and bonding material selection have significant impact on esthetic success and longevity of the direct composite restoration
3. Understand how stratification techniques, macro, and micro-morphology, coupled with surface texture, create lifelike results

Dr. Duarte receives grant and/or research support from Ivoclar Vivadent and DMG America.

Learning Objectives:
1. Identify prognostic variables for predictable anterior implant esthetics
2. Diagnosis and treatment planning from single to multiple teeth replacement with implants in the esthetic zone
3. Understand delayed versus immediate implant placement

If you use PowerPoint®, you need this workshop directed toward experienced dental speakers! Learn why PowerPoint® presentations are problematic and how to fix them. As shows get fancier, the aim to help audiences learn becomes increasingly lost. This workshop gives speakers the knowledge and skill to avoid falling into the PowerPoint® trap. The morning session will focus on why you are the center of influence in your presentations and how PowerPoint® can help you.

Learning Objectives:
1. Change the presentation focus from "telling" to "helping listeners learn"
2. Use PowerPoint® as a tool that follows the narrative of spoken influence
3. Develop skill in timing and speaking to the essence of PowerPoint® slides, not details
Morning

**WA217**

**PROVISIONALS**

**Functionally Exquisite Temporaries**

*Ryan Schwendiman, DMD*

9:30 am – 12:30 pm  
Location: San Antonio 1-3  
AGD Subject Code: 017  
CE Units: 3.0L

Dental Assistant | Advanced | Clinical

This lecture and participatory experience covers both anterior and posterior esthetic provisional fabrication. Participants learn techniques for single and multiple unit cases. Discussion includes materials and techniques for conservative preparation cases, as well as when to use more aggressive preparation to ensure treatment success. Participants will learn to trouble shoot cases pre-operatively to determine the best choice for provisional restoration.

**Learning Objectives:**
1. Techniques and materials for different preparation types simple versus complex
2. Techniques for staining and color alteration
3. Techniques for remargination and repair of temporaries

Dr. Schwendiman receives honorarium from Heraeus.

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**L218**

**HYGIENE**

**Earth, Wind, and Fire – The View**

*Deb Grant, Shirley Gutkowski, RDH*  
*Beth Thompson, RDH*

9:30 am – 5:00 pm  
Location: Dallas 3-4  
AGD Subject Code: 735  
CE Units: 6.0L

Hygienist | Foundational | Clinical

Join Deb, Shirley, and Beth as they rock your hygiene world, by bringing you back to basics then propelling you into the future where prevention rules. They review professional and consumer dental products, current literature, and science. This program uses slides, discussion, and interviews to create an amazing learning experience. Caution – participants have been known to combust spontaneously when returning home. Decompression time is recommended.

**Learning Objectives:**
1. Understand the science behind new products
2. Treat patients with cutting-edge scientific data
3. Expand your treatment options for every case presentation

Ms. Grant is a consultant for Oraspa.  
Ms. Gutkowski receives honorarium from Xlear, Young, KaVo, GC America, Patterson, Bosworth, and Orascoptic.  
Ms. Thompson receives honorarium from Procter & Gamble.

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**L219**

**MALPRACTICE**

**For the Team: Your Dental Records – Will They Save or Sink You in a Malpractice Lawsuit?**

*Mitch Gardiner, DMD*

9:30 am – 12:30 pm  
Location: Grapevine 5-6  
AGD Subject Code: 555  
CE Units: 3.0L

Office Personnel | Foundational | Non-Clinical

This program focuses on the importance of documentation in defending dentists during malpractice litigation. Participants have the rare opportunity to review actual dentist malpractice lawsuits and analyze why cases won or lost in court. Recent trends in dental malpractice litigation are covered during this program.

**Learning Objectives:**
1. Learn the accepted standard of care required for clinical documentation
2. Keep better records for meeting these standards of care
3. Gain further knowledge in defending yourself against a malpractice lawsuit
Wednesday • April 28

All Day Hands-On Workshop

Esthetics
A Team Approach to Responsible Esthetics for Excellent and Predictable Success!

Todd Cochran, Darlene Hollis, RDA
Robert Margeas, DDS
Shannon Pace, CDA, CDD
John Weston, DDS

9:30 am – 5:00 pm
Location: Grapevine C
AGD Subject Code: 735
CE Units: 6.0P

Morning Creditsaling Workshop

Accreditation Examiner Calibration
Attendance limited to Accreditation Examiners

J. Fred Arnold, III, DMD
9:30 am – 12:30 pm
Location: Grapevine 3-4
AGD Subject Code: 738
CE Units: 3.0L

Morning Hands-On Workshop

Composite Restorations
Conservative Restoration of Anterior Teeth – Building an Entire Tooth with Composite
Supported by Micerium/Optident USA

Lorenzo Vanini, DDS, MD
9:30 am – 12:30 pm
Location: Texas 4
AGD Subject Code: 780
CE Units: 3.0P

Repeated Tuesday, 2:00 pm – 5:00 pm • W260

Dentist Lab Tech Advanced Foundational

Clinical

Accreditation Examiner Required

Dentists, chairside team members, and laboratory technicians all have distinct responsibilities during esthetic treatment planning and the patient acceptance process. Discover planning, treatment, and provisionalization essentials that ensure predictable esthetic success and patient satisfaction. This interactive workshop is designed for complete dental teams to experience how collaboration on any case can optimize consistent and responsible esthetic treatment success.

Learning Objectives:
1. Understand the roles, responsibilities, and value of each individual to enhance treatment success, increase patient acceptance, and increase team member personal satisfaction
2. Understand the critical elements of smile design and develop confidence in treatment planning, presentation to patients, and laboratory communication
3. Understand how to ensure the treatment plan is followed through the process of smile design and use proven tools to provide maximum control

Dr. Weston receives honorarium from 3M ESPE Dental Products.
Morning  | Hands-On Workshop  
---|---

**W251**

**COMPOSITES**

Composite Restorative Dentistry: Using Self Adhering Flowable Composite to Simplify Placement  
Supported by Kerr Corporation  
Attendance limited to 48

Robert Lowe, DDS  
9:30 am – 12:30 pm  
Location: San Antonio 4-6  
AGD Subject Code: 255  
CE Units: 3.0P

As material science advances with the development of self-adhering flowable composites with chameleon-like qualities, the placement of direct composite aesthetic restorations is becoming easier to perform with a more predictable result. In this participation course simple layering techniques will be taught to create direct anterior and posterior composite restorations with emphasis placed on proper anatomic contour.

**Learning Objectives:**
1. Understand a simple, reproducible technique to create accurate and aesthetic tooth morphology in composite resin for anterior and posterior teeth
2. How to manage soft tissue issues when placing Class II composite resins
3. Finishing and polishing techniques that create natural surface texture and reflection

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Morning  | Hands-On Workshop  
---|---

**WA252**

**MATERIALS**

Filling the Gap – The Art of Provisionalization Using Innovative New Materials  
Supported by 3M ESPE Dental Products  
Attendance limited to 34

Shannon Pace, CDA, CDD  
9:30 am – 12:30 pm  
Location: Texas 6  
AGD Subject Code: 017  
CE Units: 3.0P

Replacing teeth is determined by the position of the gap, the size and presence, or absence of adjacent teeth. Bridge and implant procedures create special attention for maintaining abutment and/or adjacent teeth position, as well as tissue health for predictable delivery of the completed restoration. This extensive hands-on workshop focuses on unique provisional methods for increasing the role and value of the dental assistant.

**Learning Objectives:**
1. Understand the options for creating provisional restorations
2. Develop additional clinical skill to fabricate provisionalss for missing dention, using various matrix and provisional materials
3. Understand and develop clinical skills for provisional cementation to ensure gingival health and ease of final restoration delivery

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Morning  | Hands-On Workshop  
---|---

**W253**

**COMPOSITES**

Composite Artistry Workshop  
Supported by Ivoclar Vivadent, Inc  
Attendance limited to 40

Ronald Jackson, DDS  
9:30 am – 12:30 pm  
Location: Texas 2  
AGD Subject Code: 254  
CE Units: 3.0P

Recommended lecture – L113. Information covered in the lecture is essential for participation in this hands-on course.

Restoring anterior teeth with a single shade and opacity is no longer acceptable for many patients. In this hands-on workshop participants have the opportunity to use IPS Empress® Direct, a state-of-the-art naturally shaded composite system. Exercise includes invisible Class IV placement. Time permitting, an additional exercise will be demonstrated.

**Learning Objectives:**
1. Achieve lifelike restorations and cosmetic enhancements with composite resin
2. Gain a practical understanding of opacity and translucency
3. Accurately finishing and polishing, quickly and predictably

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Morning  | Hands-On Workshop  
---|---

**W254**

**COMPOSITE RESIN BONDING**

The Beautiful Simplicity of Composite Resin Bonding  
Supported by Ultradent Products, Inc  
Attendance limited to 50

Jaimeé Morgan, DDS  
Stanley Presley, DDS  
9:30 am – 12:30 pm  
Location: Dallas 5-7  
AGD Subject Code: 254  
CE Units: 3.0P

This course enables you to reliably create quality composite resin restorations while increasing productivity. This step-by-step approach provides knowledge and experience to achieve remarkable results in your dental office quickly, efficiently, and profitably, using state-of-the-art materials, methods, and techniques.

**Learning Objectives:**
1. Obtain simplified layering and time saving techniques that rival the nature of beauty
2. Acquire skills to provide proper length-to-width
3. Take the guess work out of shade selection
Wednesday • April 28

Morning Hands-On Workshop

• W255

Smile Design
Smile Design with Composite – An Aid to AACD Accreditation
Supported by Heraeus
Attendance limited to 50

Robert Marus, DDS
9:30 am – 12:30 pm
Location: Texas 3
AGD Subject Code: 254
CE Units: 3.0P

In our present economy, dentists need to enhance their cosmetic skills for growth and profitability. Dr. Marus demonstrates the intra-oral composite mock-up technique. Participants will mock-up using his principles of smile design. This chairside method is used in lieu of the diagnostic wax-up, creates the matrix for temporaries, and assists in developing skills needed for AACD Accreditation.

Learning Objectives:
1. Learn the mock-up process of an anterior fractured central incisor and the maxillary anterior dentition
2. Create a restoration using incremental layering with a microhybrid composite via the polychromatic stratification technique
3. Review other clinical tips in composite placement and smile design including how to place flowable composite in cervical (abfraction) lesions so that they do not fall out

Morning Hands-On Workshop

• W256

Composite Restorations
Methods for Enhancing the Overall Esthetics of Composite Restorations
Supported by Cosmedent
Attendance limited to 50

K. William Mopper, DDS
9:30 am – 12:30 pm
Location: Ft. Worth 5-7
AGD Subject Code: 254
CE Units: 3.0P

This course will demonstrate the necessary steps required to create the most natural restorations achievable with the use of direct placement composite.

Learning Objectives:
1. Learn the value of opaquing – how to create opacity and at the same time color blend to create a totally invisible restoration
2. Learn how to apply tints properly to increase both chroma and translucency and to reproduce the multi-chromatic appearance found in most anterior teeth to create realistic esthetics
3. Learn a step wise polishing technique that will provide a life-like vitality, long term polishability, and biological compatibility to your composite restorations

Morning Hands-On Workshop

• W257

Lasers
Taking Esthetics to a Whole New Level with Diode Lasers
Supported by Ivoclar Vivadent, Inc
Attendance limited to 40

Robert Conrad, DDS
9:30 am – 12:30 pm
Location: Texas 1
AGD Subject Code: 135
CE Units: 3.0P

Take your practice to the next level with diode lasers. This workshop includes an overview of soft-tissue lasers and the benefits of integrating the latest laser technology into your esthetic practice. Enhance the fit and esthetics of dental restorations while improving tissue health. Participants perform various hands-on surgical procedures for better diode laser understanding and “ease of use.”

Learning Objectives:
1. Understand the indications of various types of lasers and wavelengths
2. Learn safety issues during laser procedures
3. Participate in hands-on use of the diode laser to simplify and enhance patient care

Morning Hands-On Workshop

• W258

Dental Materials
Processed Inlays and Onlays Like You’ve Never Seen Before
Supported by Bisco Dental Products
Attendance limited to 40

T. Gary Alex, DMD
9:30 am – 12:30 pm
Location: Texas 5
AGD Subject Code: 017
CE Units: 3.0P

Repeated Wednesday, 2:00 pm – 5:00 pm • W267

Participants will prepare teeth for laboratory processed composite restorations and will learn how to bond these restorations using the latest materials. A systematic logical approach is one key to success with restorations of this nature. Specific preparation guidelines, optimizing adhesive system performance, and new material are covered in detail.

Learning Objectives:
1. Understand a logical and succinct methodology from preparation to placement
2. Learn the latest materials, including a new self-etching resin cement for simplified placement
3. Learn what does and doesn’t work, when to use them, and when not to
Morning

**GEM PROGRAM**

**COWGIRLS JUST WANNA HAVE FUN**

9:30 am – 12:30 pm
Location: Palomino 2
Attendance limited

Spouse/Guest

Few items in the history of American culture carry the same iconic weight as the cowboy hat. It can be worn in any corner of the world and receive immediate recognition. As the old cowboy saying goes, “It’s the last thing you take off and the first thing that is noticed.” Experience a fun and fashion filled morning being entertained by Steve Kemble, America’s sassiest lifestyle guru, and create your own one-of-a-kind cowboy hat! Make sure to show off your new style at the AACD Welcome Reception.

Afternoon

**TREATMENT PLANNING**

**New Challenges in Treatment Planning: A Paradigm Shift**

John Kois, DMD, MSD
2:00 pm – 5:00 pm
Location: Grapevine D
AGD Subject Code: 697
CE Units: 3.0L

Continued from Wednesday, 9:30 am - 12:30 pm • L210

The fundamental rationale for a comprehensive treatment approach is a long-term strategy for dental health commensurate with an enhanced level of wellness for our patients. Understanding parameters of disease expression is sometimes confusing because of misguided science or parameters that have led to patient adaptation. Formulating specific treatment needs based on an individual’s risk assessment has created new challenges for both dentist and patient. Until we have more objective data with better metrics, much of our clinical decision making will remain emotionally driven and empirical. This reliance, in turn, makes us more vulnerable to moral and ethical deliberations which are often confused with our inability to make a proper diagnosis. This program reduces the confusion in our profession.

**Learning Objectives:**
1. Learn a systemic approach for treatment planning every patient in your practice
2. How to focus on the four most important diagnostic categories
3. Develop critical risk parameters to minimize failure and maximize successful results using protocols to implement treatment planning strategies

Dr. Kois receives financial or material support from Panadent.

**Afternoon**

**L226**

**ACCREDITATION CASE TYPE III**

**Replacement of a Missing Tooth in the Esthetic Zone – Accreditation Case Type III**

Nils Olson, DDS
2:00 pm – 5:00 pm
Location: Grapevine 1-2
AGD Subject Code: 697
CE Units: 3.0L

Replacing a missing tooth in the esthetic zone presents considerable challenges for the restorative dentist. Developing proper soft tissue contours three dimensionally is fundamental for ideal esthetics. A treatment plan systematically developed to address the evaluation and management of the soft tissue is vital for success with Accreditation Case Type III.

**Learning Objectives:**
1. Evaluate and manage tissue architecture when replacing a missing tooth in the esthetic zone
2. Clarify how proper case selection is essential for achieving optimal results
3. Understand tooth replacement pros and cons with implant versus a fixed bridge

**Afternoon**

**L227**

**OCCLUSION**

**Dental Occlusion – It Can Make or Break You!**

DeWitt Wilkerson, DMD
2:00 pm – 5:00 pm
Location: Grapevine A
AGD Subject Code: 184
CE Units: 3.0L

We are in the midst of a dental renaissance which is a rebirth or revival, namely the reappreciation of the critical nature of dental occlusion principles for predictable restorative/cosmetic dentistry outcomes. This timely presentation will interactively review mouths that have broken down and cases that have failed due to occlusion problems, including the failure to adhere to critical principles of occlusion. After reviewing the cases and occlusal concepts that must be understood and addressed, the steps to resolution will be discussed in detail. Audience participation will be encouraged in what promises to be a very stimulating session.

**Learning Objectives:**
1. Clearly understand the major principles of dental occlusion
2. Learn to apply the principles of occlusion to case planning
3. Develop a system for communication with the patient and laboratory to achieve predictable occlusal outcomes
**Wednesday • April 28**

**Hands-On Workshop**

**W228**

**Bonding**

Class IV – Composite Resin Accreditation Workshop

**James Peyton, DDS**

2:00 pm – 5:00 pm  
Location: Ft. Worth 3-4  
AGD Subject Code: 254  
CE Units: 3.0P  

**Dentist** | **Foundational** | **Clinical**  
---|---|---  
Accreditation Recommended

This hands-on workshop helps prepare participants to achieve Accreditation results with direct resins. Using a typodont, the participant will learn a predictable technique to restore a Class IV composite to mimic the natural tooth. Tints and opaquers will be used where necessary to help achieve a polychromatic restoration.

**Learning Objectives:**
1. Use a "putty-matrix" to establish the lingual and incisal edge position  
2. Learn how to layer the composite resin to achieve a natural, "lifelike" restoration  
3. Predictably contour and polish a restoration to natural tooth contour materials.

*Materials supplied by Dentsply Caulk.*

**Lecture**

**L231**

**PowerPoint®**

Mastering the Art of Dental Presentations – Part 2

**Gary Genard, PhD**

2:00 pm – 5:00 pm  
Location: Grapevine 5-6  
AGD Subject Code: 770  
CE Units: 3.0L  

**Continued from Wednesday, 9:30 am - 12:30 pm • L216**

**All Attendees** | **Advanced** | **Non-Clinical**  
---|---|---

This afternoon session is directed toward the experienced dental speaker and will allow selected participants to be videotaped while delivering their improved presentation, based on the morning activities. Be ready to deliver the PowerPoint® presentation you bring!

**Learning Objectives:**
1. Practice the art of influencing audiences through presentations  
2. Learn the skills of maximizing audience engagement and influence  
3. Make your existing PowerPoint® presentation a "killer app"

**Lecture**

**L232**

**Internal Marketing**

How to Take Your Practice to the Next Level

**David Schwab, PhD**

2:00 pm – 5:00 pm  
Location: Texas C  
AGD Subject Code: 550  
CE Units: 3.0L  

**Team** | **Intermediate** | **Non-Clinical**  
---|---|---

This course focuses on attracting and retaining patients, educating them to accept treatment, and following up with those who are undecided about treatment. Attention is given to creating a “magnetic” practice irresistible to patients and presenting cases in a comprehensive, yet low-key manner patients will accept.

**Learning Objectives:**
1. Become familiar with current marketing trends and statistics  
2. Acquire specific tools used to attract patients  
3. Present cases in the most effective manner  

*Dr. Schwab is a consultant at Nobel Biocare.*

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**Restorative Dentistry**

**Synergy Summit**

**Pinhas Adar, MDT**  
**Tal Mory, DMD, MSD**  
**John Roberts, DDS**  
**Matt Roberts**

2:00 pm – 5:00 pm  
Location: Texas D  
AGD Subject Code: 147  
CE Units: 3.0L  

**Dentist** | **Lab Tech** | **Foundational** | **Clinical**  
---|---|---|---

Excellence in restorative dentistry often means excellence in teamwork and chemistry between dentist and laboratory technician. The Academy is fortunate to have two outstanding dentist/laboratory technician teams to share the secret of the success in providing excellence in complex restorative cases.

**Learning Objectives:**
1. Learn techniques in communicating vital information between dentist and laboratory technician to control the outcome of large or complex restorative cases involving implants  
2. Understand how dentists and laboratory technicians act as providers and consumers to each other  
3. Learn new developments in implant reconstruction

*Matt Roberts, DDS is a stock shareholder with CMR Dental Lab, Smart Implants and Team Aesthetic Education.  
John Roberts, DDS is the owner of Smart Implants.*
**Afternoon**

**LEcTURE**

**L234**

**PERSONNEL DOCUMENTATION**

**Personnel: Documentation Do’s and Don’ts**

**Tim Twigg**

2:00 pm – 5:00 pm  
Location: San Antonio 1-3  
AGD Subject Code: 555  
CE Units: 3.0L

The burden of proof has shifted. Don’t be fooled into thinking “at-will” protects you. Good documentation becomes your most effective defense – without it, you lose 87% of the time. This presentation can save you and your practice from financial and emotional embarrassment.

**Learning Objectives:**
1. Understand when documentation is needed  
2. Learn what constitutes good documentation and how long documents must be retained  
3. Explore the identity safeguards necessary for personnel records

**Afternoon**

**LEcTURE**

**L235**

**MALPRACTICE**

**Your Dental Records – Will They Save or Sink You in a Malpractice Lawsuit?**

**Mitch Gardiner, DMD**

2:00 pm – 5:00 pm  
Location: Grapevine B  
AGD Subject Code: 555  
CE Units: 3.0L

This program focuses on the importance of documentation in defending dentists during malpractice litigation. Participants have the rare opportunity to review actual dentist malpractice lawsuits and analyze why cases were won or lost in court. Recent trends in dental malpractice litigation are covered during this program.

**Learning Objectives:**
1. Learn the accepted standard of care required for clinical documentation  
2. Keep better records from meeting these standards of care  
3. Gain further knowledge in defending yourself against a malpractice lawsuit

**Afternoon**

**CREDENTIALING WORKSHOP**

**A202**

**ACCReditation**

**Laboratory Technician Accreditation Workshop**

**Michael Morris, CDT  
Nelson Rego, CDT**

2:00 pm – 5:00 pm  
Location: Grapevine 3-4  
AGD Subject Code: 610  
CE Units: 3.0L

The laboratory technician workshop focuses on laboratory technician Accreditation protocol and provides an overview of the process as it specifically applies to laboratory technicians.

**Learning Objectives:**
1. Become familiar with the requirements for AACD Accreditation  
2. See examples of Accreditation cases  
3. Understand why a credential in cosmetic dentistry is desirable

**Afternoon**

**HANDS-ON WORKSHOP**

**W260**

**COMPOSITE RESTORATIONS**

**Conservative Restoration of Anterior Teeth – Building an Entire Tooth with Composite**

**Lorenzo Vanini, DDS, MD**

2:00 pm – 5:00 pm  
Location: Texas 4  
AGD Subject Code: 254  
CE Units: 3.0P

Repeated Tuesday, 9:30 am – 12:30 pm · W250

The goal of this workshop is to build up a composite tooth following the stratification technique and the theory of the five dimensions of color. Participants will learn how to build up a three dimension, natural looking restoration with universal dentin shades and high refraction index enamel body.

**Learning Objectives:**
1. Learn color mapping following the theory of the five dimensions of color  
2. Learn a complete step-by-step of the stratification technique  
3. Learn the finishing and polish phases
Wednesday • April 28

**Afternoon**

**Hands-On Workshop**

- **W261**
  **Direct Resin Composites**
  Diastema Closure with Direct Resin Composites
  Supported by Kerr Corporation
  Attendance limited to 48
  
  **Marcos Vargas, DDS**
  2:00 pm – 5:00 pm
  Location: San Antonio 4-6
  AGD Subject Code: 254
  CE Units: 3.0P

  Freehand direct resin composites provide an esthetic and conservative approach to close diastemas and should be part of the armamentarium of every esthetic dentist. This workshop provides a step-by-step approach to diastema closure with direct resin composites. The practitioner has the opportunity to learn shade selection, tooth preparation, material selection, layering, material blending, proper gingival contouring, and polishing to close diastemas in a predictable and efficient manner in daily practice. Additionally, these diastema closure techniques apply to black triangle treatment.

  **Learning Objectives:**
  1. Apply resin composite to close diastemas
  2. Create an ideal emergence profile for gingival health
  3. Manage black triangles with direct resin

- **W262**
  **Composite Restorations**
  Pursuing the Ultimate in Esthetic Composite Restorations
  Supported by 3M ESPE Dental Products
  Attendance limited to 34
  
  **Sillas Duarte, DDS**
  2:00 pm – 5:00 pm
  Location: Texas 6
  AGD Subject Code: 254
  CE Units: 3.0P

  Performing successful, satisfying composite restorations depends on numerous factors. This workshop focuses on the dynamic effects of light transmission by various direct composite materials used as a foundation to create imperceptible composite restorations. Optical properties of modern composite materials and the ability to impart translucency, opalescence, and fluorescence are all critical in developing natural appearing restorations.

  **Learning Objectives:**
  1. Gain an increased foundation of optical properties of nanocomposite materials
  2. Practice stratification and placement techniques to create lifelike anterior restorations
  3. Practice finishing and polishing techniques to replicate realistic tooth surfaces

- **W263**
  **Composites**
  Composite Artistry Workshop
  Supported by Ivoclar Vivadent, Inc
  Attendance limited to 40
  
  **Ronald Jackson, DDS**
  2:00 pm – 5:00 pm
  Location: Texas 2
  AGD Subject Code: 254
  CE Units: 3.0P

  Repeated Wednesday, 9:30 am - 12:30 pm • W253
  Recommended lecture - L113. Information covered in the lecture is essential for participation in this hands-on course.

  **Learning Objectives:**
  1. Achieve lifelike restorations and cosmetic enhancements with composite resin
  2. Gain a practical understanding of opacity and translucency
  3. Accomplish finishing and polishing, quickly and predictably

- **W264**
  **Composite Resin Bonding**
  The Beautiful Simplicity of Composite Resin Bonding
  Supported by Ultradent Products, Inc
  Attendance limited to 50
  
  **Jaimeé Morgan, DDS**
  2:00 pm – 5:00 pm
  Location: Dallas 5-7
  AGD Subject Code: 254
  CE Units: 3.0P

  Repeated Wednesday, 9:30 am - 12:30 pm • W254
  This course enables you to reliably create quality composite resin restorations while increasing productivity. This step-by-step approach provides knowledge and experience to achieve remarkable results in your dental office quickly, efficiently, and profitably, using state-of-the-art materials, methods, and techniques.

  **Learning Objectives:**
  1. Obtain simplified layering and time saving techniques that rival the nature of beauty
  2. Acquire skills to provide proper length-to-width ratio, even with limited space
  3. Take the guess work out of shade selection
Minimally Invasive Dentistry
Mimic Nature with Composites
Supported by Heraeus
Attendance limited to 50

Brian LeSage, DDS
2:00 pm – 5:00 pm
Location: Texas 3
AGD Subject Code: 254
CE Units: 3.0P

Learning Objectives:
1. Using dentin and enamel shades to create an entire tooth form
2. Unique layering techniques and eight steps to create a seamless restoration
3. Mimic nature in both color and form; creating beautiful and undetectable restorations

Dr. LeSage receives honorarium from Heraeus.

Composite Restorations
Guiding the Esthetic Dentist Through Incisal Translucency and Characterization
Supported by Cosmedent
Attendance limited to 50

Corky Willhite, DDS
2:00 pm – 5:00 pm
Location: Ft. Worth 5-7
AGD Subject Code: 254
CE Units: 3.0P

Learning Objectives:
1. Learn a method to sculpt realistic characterization into incisal area
2. Create a very natural translucency effect

Posterior Composite Restorations
Predictable Direct Posterior Composites…What You Really Need to Know!
Supported by Bisco Dental Products
Attendance limited to 40

T. Gary Alex, DMD
2:00 pm – 5:00 pm
Location: Texas 5
AGD Subject Code: 255
CE Units: 3.0P

Repeted Wednesday, 9:30 am - 12:30 pm • W258

IPS E.max Lithium Disilicate, this Changes Everything
Supported by Ivoclar Vivadent, Inc
Attendance limited to 50

James Klim, DDS
2:00 pm – 5:00 pm
Location: Texas 1
AGD Subject Code: 615
CE Units: 3.0P

If you have not yet embraced chairside CAD/CAM dentistry, come see what it can offer. With IPS e.max CAD, achieving highly esthetic and durable restoration takes only about one appointment. Participants will learn what IPS e.max CAD can do for their patients, how to prep for conventional or adhesively bonded CAD/CAM restorations, and characterizing techniques to optimize esthetics. This hands-on workshop includes how to characterize and place IPS e.max CAD restorations.

Learning Objectives:
1. Understand what lithium disilicate is and how it can benefit your practice and patients
2. How to characterize IPS e.max CAD restorations
3. Understand cementation options and prep requirements for IPS e.max CAD.
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<td>W365 • Morgan * Anterior Composite Restorations details on page 56</td>
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<td>JCD Reception details on page 9</td>
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<td>2:30</td>
<td>Accredited Members Reception details on page 9</td>
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Recommended Courses for:
- Dentist
- Laboratory Technician
- Spouse/Guest
- Accreditation

Activities:
- General Session • 8:00 am - 9:15 am
- Exhibit Hall Hours • 11:00 am - 7:00 pm
- AACDCE Silent Auction • 11:00 am - 5:30 pm
- Exhibit Hall Lunch • 12:00 noon - 2:00 pm
- AACD Charitable Foundation Social Event • 4:30 pm - 7:00 pm
- Affiliate Leadership Luncheon • details on page 9
- JCD Reception • details on page 9
- Team Reception • details on page 9
- Accredited Members Reception • details on page 9

Other Activities:
- Exhibit Hall Hours • 11:00 am - 7:00 pm
- AACDCE Silent Auction • 11:00 am - 5:30 pm
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- Team Reception • details on page 9
- Accredited Members Reception • details on page 9

Additional Information:
- Continental Breakfast • 7:00 am - 8:30 am
- General Session • 8:00 am - 9:15 am
- Exhibit Hall Hours • 11:00 am - 7:00 pm
- AACDCE Silent Auction • 11:00 am - 5:30 pm
- Exhibit Hall Lunch • 12:00 noon - 2:00 pm
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Key Dates:
- Thursday • April 29

Location:
- L326 • Kwon • Whitening details on page 52
- L327 • Ngo • Minimal Intervention Methodologies details on page 53
- L328 • Spencer • Sleep Apnea details on page 53
- L329 • Burgess • Materials details on page 53
- L330 • Weston • Accreditation Case Type II details on page 53
- L331 • Chan, Villadiego Portrait Photography details on page 54
- L332 • Young Techniques and Materials details on page 54
- L333 • Clark • Composites details on page 54
- L334 • Wheat • Basic Practice Management details on page 54
- W360 • Margas • Restorations details on page 55
- W361 • Pace • Restorations details on page 55
- W362 • Barghi • Composite Resins details on page 55
- W363 • Bassett • Preparation Design details on page 55
- W364 • Koczarski • Materials details on page 56
- W365 • Morgan • Anterior Composite Restorations details on page 56
- G380 • GEM • The Wine Trail of Grapevine • 9:15 am - 4:45 pm • details on page 52
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Booths #303, #305
Thursday • April 29

“All of my mentors are AACD Accredited members and they have encouraged me to start the process as soon as possible. This is my professional home.”

*Lars Lindgren, DDS*

**Morning**

- **L310**
  **PERIO/PROSTHODONTICS**
  Interdisciplinary Management of Dentogingival Esthetics on Natural Teeth and Implants – Techniques, Indications, and Evidence
  *Ernesto Lee, DMD*
  9:30 am – 12:30 pm
  Location: Grapevine D
  AGD Subject Code: 490
  CE Units: 3.0L

**Learning Objectives:**
1. Understand contemporary protocols for treatment of excessive gingival display
2. Understand interdisciplinary management of gingival tissue deficits
3. Learn the implant considerations in the esthetic zone

**Morning**

- **L311**
  **EVIDENCE BASED CARIOLOGY**
  The Missing Link in Clinical Dentistry – Effective Caries Control
  *Hien Ngo, BDS, MSD, PhD*
  9:30 am – 12:30 pm
  Location: Grapevine A
  AGD Subject Code: 011
  CE Units: 3.0L

**Learning Objectives:**
1. Identify and assess individual caries risk profile
2. Pathogenesis of caries and the roles of different treatment modalities
3. Formulate a comprehensive and effective treatment program for caries

Dr. Ngo receives grants/research support and is a consultant for 3M ESPE and GC America America, and J&J.

**Morning**

- **L313**
  **RESTORATIVE DENTISTRY**
  Combining Esthetics and Function for Longevity – Your Biggest Challenge!
  *Jimmy Eubank, DDS*
  9:30 am – 12:30 pm
  Location: Texas D
  AGD Subject Code: 610
  CE Units: 3.0L

**Learning Objectives:**
1. How to test a treatment plan to know it will work before you start
2. What is "Bonus Space" and how to choose a correct vertical
3. Understand the “E” appliance – its benefits and correct use

Dr. Eubank is a consultant for Cosmedent and Heraeus.

**Morning**

- **L314**
  **MATERIALS**
  Improving Ceramic Success
  *John Burgess, DDS*
  9:30 am – 12:30 pm
  Location: Grapevine 3-4
  AGD Subject Code: 017
  CE Units: 3.0L

**Learning Objectives:**
1. Weigh the benefits and limitations of digital and conventional impression systems
2. Identify different ceramic materials and make selections for successful clinical outcomes
3. Discover the clinical situations that determine cementation or bonding for each ceramic restorative material

Dr. Burgess receives grants/research support from 3M ESPE, Dentsply Caulk, VOCO America, Kerr Corp., DMG America, Septodont, Danville, and Ivoclar Vivadent.
Thursday • April 29

Morning
• L315

PHOTOGRAPHY
The Digital Patient Consultation
Gregory Lutke, DDS
9:30 am – 12:30 pm
Location: Grapevine B
AGD Subject Code: 138
CE Units: 3.0L

Master the 2010 techniques in capturing digital clinical images (macro) and beautiful portrait photography. This is a fun presentation on developing a high quality, yet simple system of using digital photography, as well as Adobe Photoshop® and Microsoft PowerPoint® software’s. Dr. Lutke will guide you through beautiful onscreen examples of how dental professionals can communicate visually with pictures.

Learning Objectives:
1. Ability to visually communicate and interact with patients, dental specialists, and laboratory technicians
2. Understand how digital photography and radiographs, combined with digital video (HDV), provide a spectacular educational medium
3. Learn how dental images not only impact the case planning stage and treatment process, but a glamorous portrait gives a final touch to patient satisfaction, as well as adding marketing value to your practice

Morning
• L316

INTERDISCIPLINARY TREATMENT
Perfection in Dental and Gingival Aesthetics...Is it Achievable? A Biometric Approach
Stephen Chu, DMD
9:30 am – 12:30 pm
Location: Texas C
AGD Subject Code: 149
CE Units: 3.0L

Comprehensive treatment planning of the aesthetic restorative case can be challenging. The key to success is understanding and developing predictable strategies in patient care. This presentation focuses on analyzing tooth size discrepancies quickly, easily, and predictably, in relationship to crowding, spacing, and gingival architecture problems. Solutions focus on interdisciplinary treatment, including orthodontics, periodontics, and restorative dentistry.

Learning Objectives:
1. Understand biometric determinants that define teeth and gingiva
2. Quickly analyze and treat tooth size discrepancies
3. Describe solutions to gingival architecture problems involving interdisciplinary treatment approaches

Morning
• L317

FINANCIAL PLANNING
Too Few Millionaires Next Door
Brian Hufford, CPA
9:30 am – 12:30 pm
Location: Dallas 3-4
AGD Subject Code: 552
CE Units: 3.0L

Financial, tax, and investment models that worked in the past are no longer working. Times are changing rapidly and new strategies must be developed. The reset button has been pushed on the U.S. economy and our past way of life. What will unfold over the next 20 years will be unprecedented. This course presents the latest financial, tax, and investment strategies for dental staff to address these challenges.

Learning Objectives:
1. Learn investment strategies to survive economic winter
2. Minimize taxes under the large proposed tax increases
3. Properly align the competing financial priorities of needs, wants, and savings

Morning
• L318

PERSONNEL HIRING
Right People, Right Seats: Driving to Success
Tim Twigg
9:30 am – 12:30 pm
Location: San Antonio 1-3
AGD Subject Code: 550
CE Units: 3.0L

Dental practice success is driven by the right people in the office, in the right positions. Emphasis is placed on a candidate’s attitude, emotional intelligence, and “fit”, not skills and experience. Other key components include: job matching, personality and skill assessment, background, and reference checking.

Learning Objectives:
1. Evaluate candidate behaviors
2. Questions that go “behind-the-scenes”
3. Discover the right attitudes and compatibilities – the “fit” factor
The Accreditation Written Examination challenges each individual’s knowledge in the foundational aspects of cosmetic dentistry. Dentists and laboratory technicians well-versed in all phases of cosmetic dentistry are expected to successfully complete this first step in the Accreditation process. Failure to pass the written examination indicates the individual would benefit from further education prior to attempting the clinical cases. The following requirements must be met in order to register for the written examination:

1. AACD membership must be in good standing.
2. Completed application and all applicable fees paid prior to the application deadline and before beginning the written examination.

Pre-registration for the written examination is required. Register online at www.aacd.com or call 800.543.9220 or 608.222.8583 to request an application, or see page 68.

Application submission for the 2010 written examination ends when scientific session registration closes on Wednesday, April 29 at 6:00 pm. Please complete and submit your application prior to this date and time. Applications will NOT be accepted the morning of the written examination. Please arrive early, as the written examination begins at 7:30 am sharp.

**Learning Objectives:**
1. Communication skills for effective use of clinical time
2. Incorporate new treatment protocols and learn how to measure successful treatment
3. Effectively partner to co-treatment plan with your patients and team for predictable healthy outcomes

Ms. Thompson receives honorarium from Procter & Gamble.
Thursday • April 29

**Morning Hands-On Workshop**

**W350**

**DIRECT COMPOSITE RESTORATIONS**

Composite Artistry – Creating Anterior Masterpieces

Supported by Ultradent Products, Inc

Attendance limited to 50

**Newton Fahl Jr., DDS**

9:30 am – 12:30 pm

Location: Dallas 5-7

AGD Subject Code: 254

CE Units: 3.0P

This course provides hands-on instruction on how to conservatively, effectively, and artistically perform aesthetic direct anterior composite restorations based on principles of emulating proper form and color. The hands-on exercise involves restoring a large Class IV, addressing shade selection, and efficient material placement to create polychromatic, lifelike, invisible restorations. Finishing and polishing procedures, including the armamentarium necessary to achieve ideal enamel texture match of the restored tooth and the adjacent dentition will be presented.

**Learning Objectives:**

1. Introduce and discuss the mechanism for achieving the desired restoration color based on the achromatic (non-VITA) enamel/chromatic (VITA) dentin approach
2. Learn how to do a seamless Class IV restoration
3. Learn a protocol for shade selection to achieve correct opacity/translucency, hue, chroma, and value

**W351**

**DIRECT COMPOSITES**

Everyday Dentistry, More Than Everyday Esthetics

Supported by 3M ESPE Dental Products

Attendance limited to 34

**Robert Margeas, DDS**

9:30 am – 12:30 pm

Location: Texas 6

AGD Subject Code: 254

CE Units: 3.0P

In recent years, the "everyday dentistry" concept has shifted dramatically with the introduction of new dental materials and techniques. Today's patient has created the need for more esthetic minded, confident dentists. This intensive direct composite hands-on workshop provides participants a step-by-step working knowledge for today's new "everyday dentistry."

**Learning Objectives:**

1. Create imperceptible and natural vitality in direct composite restorations
2. Acquire the keys to placement techniques to achieve consistency in results
3. Create realistic surface texture through finishing and polishing techniques

**WA352**

**RESTORATIONS**

Strong Enough for a Dentist, But Made for an Assistant

Supported by Shannon Pace

Attendance limited to 40

**Shannon Pace, CDA, CDD**

9:30 am – 12:30 pm

Location: Texas 4

AGD Subject Code: 250

CE Units: 3.0P

Repeated Thursday, 2:00 pm – 5:00 pm • WA361

**WA353**

**COSMETIC IMAGING**

Envision A Smile

Supported by Envision A Smile

Attendance limited to 30

**George Kirtley, DDS**

9:30 am – 12:30 pm

Location: Ft. Worth 5-7

AGD Subject Code: 780

CE Units: 3.0P

Participants must bring a laptop computer

Using Envision A Smile imaging software on your own laptop, learn how to create anatomically correct images for your case presentations. Increase case acceptance by exploring the powerful art form of cosmetic imaging – an incredible communication pipeline to the patient and laboratory!

**Learning Objectives:**

1. Smile design parameters for anatomically correct imaging
2. Techniques in case presentation using cosmetic imaging
3. Image a frontal and lateral view using Envision A Smile
Thursday • April 29

Morning Hands-On Workshop

Minimally Invasive Dentistry
Anterior Composite Bonding – Creating Esthetic Success
Supported by Heraeus
Attendance limited to 50

John Weston, DDS
9:30 am – 12:30 pm
Location: Texas 3
AGD Subject Code: 254
CE Units: 3.0P

Dentist Foundational Clinical

Dr. Weston’s high tech presentation is a step-by-step process to fabricating esthetic and functional direct restorations to conserve tooth structure. Case selection and streamlined techniques are the focus of this exciting course. You will view clinical examples duplicating the polychromatic shading of dentin and enamel, while replicating realistic surface characteristics found in natural teeth.

Learning Objectives:
1. Learn simple methods for restoring teeth with direct materials and how accurate reduction guides can create esthetic success
2. Understand the importance of full and partial, intra-oral mock-ups as they relate to case design for beautiful and predictable composite reconstructions
3. Train your “esthetic eye” to see how the subtleties of polish, texture, anatomy, and outline form of natural teeth can be recreated in composite

Dr. Weston receives honorarium from 3M ESPE Dental Products.

Morning Hands-On Workshop

Occlusion
The Marriage of Esthetics, Occlusion, and Comprehensive Dentistry – A Unique Workshop Experience
Supported by Whip Mix Corporation
Attendance limited to 35

T. Gary Alex, DMD
9:30 am – 12:30 am
Location: San Antonio 4-6
AGD Subject Code: 610
CE Units: 3.0P

Dentist Foundational Clinical

It is one thing to make pretty teeth and another to make pretty teeth that last and function in harmony with the rest of the masticatory system. Predictable dentistry requires practical understanding of fundamental occlusal principles. This program will illustrate and explain centric relation and why it is important for function and esthetics. Participants will take facebow transfers and work with Lucia jigs and leaf gauges.

Learning Objectives:
1. Clearly understand the difference between centric relation, centric occlusion, and MIP
2. Learn techniques to find centric relation
3. Practice taking a facebow transfer and understand why it is so important

Morning Hands-On Workshop

Materials
Predictable Cementation of Esthetic Restorations – Selecting the Right Cement to Maximize Esthetics AND Performance
Supported by Ivoclar Vivadent, Inc
Attendance limited to 40

Michael Koczarski, DDS
9:30 am – 12:30 pm
Location: Texas 2
AGD Subject Code: 017
CE Units: 3.0P

Dentist Foundational Clinical

Repeat Thursday 2:00 pm – 5:00 pm - W364

Morning Hands-On Workshop

Porcelain Veneers
From Planning to Preparation to Placement…Perfecting the Art of Porcelain Veneers
Supported by Bisco Products
Attendance limited to 50

Jack Griffin Jr., DMD
9:30 am – 12:30 pm
Location: Texas 5
AGD Subject Code: 253
CE Units: 3.0P

Dentist Intermediate Clinical

This workshop emphasizes efficiency in each step of porcelain veneer cases, from the mock-up to preparation, to luting of final restorations. Participants will perform conservative preps for success, predictable temporization techniques, and critical bonding procedures for long-term success.

Learning Objectives:
1. Incorporate smile design into tooth preparation
2. Learn efficient temporization and lab communication techniques
3. Learn predictable bonding and luting techniques for porcelain veneers
THURSDAY • APRIL 29

Morning
• W358

HANDS-ON WORKSHOP

MATERIALS
Predictable Posterior Restorations
Supported by GC America, Inc.
Attendance limited to 50

Christopher Ramsey, DMD
Robert Ritter, DMD
9:30 am – 12:30 pm
Location: Texas 1
AGD Subject Code: 255
CE Units: 3.0P

Throughout the world, using a glass ionomer has been successful in decreasing sensitivity and helping with remineralization of natural tooth structure. Dentists now have the opportunity to use the latest glass ionomer, seventh generation adhesives, and posterior composites to predictably provide direct posterior restorations. Participants have the opportunity to learn, understand, and handle the different materials available, which allows them to achieve aesthetic and functional success when working in the posterior regions of the mouth.

Learning Objectives:
1. Understand the role of a glass ionomer
2. Understand the benefits of seventh generation adhesive, providing posterior esthetics with composite materials and utilizing the latest sectional matrix systems for predictable contacts and embrasure forms

All Day
• G380

GEM PROGRAM

THE WINE TRAIL OF GRAPEVINE
9:15 am – 4:45 pm
Attendance limited

Spouse/Guest

Visit historic downtown Grapevine where you will taste and see what the excitement is all about. The day begins with an exclusive glass-blowing experience, followed by a culinary delight at a local winery, and ending with the creation of your own wine. Vetro Glassblowing Studio and Gallery will mesmerize you with their talented glass-blowing artists as they create magnificent works of art reaching temperatures as hot as lava and one-fourth the temperature of the sun.

After working up an appetite at the glass-blowing studio and gallery, you will be treated to a patio lunch at La Buenda Vida, a Spanish winery. For more than a decade La Buena Vida Vineyards has lured thirsty locals and visitors to North Texas with its fresh approach to wine tasting.

Finally, you will experience the steps taken in mixing the wine while absorbing the wine history of Grapevine, Texas at D’Vine Winery. Since wine ferments for several weeks, guests will bottle a pre-made batch and finish it off with a customized label.

Afternoon

L325

LEcTURe

SOFT TISSUE SURGERy
Maximizing Esthetics with Minimally Invasive Surgery

Pat Allen, DDS, PhD
2:00 pm – 5:00 pm
Location: Grapevine C
AGD Subject Code: 492
CE Units: 3.0L

Continued Saturday, 9:30 – 12:30 pm • L510

Dentist Lab Tech Foundational Clinical

Learning Objectives:
1. State the appropriate age for esthetic crown lengthening surgery
2. Describe the limitations of flapless osseous surgery for crown lengthening
3. Describe a minimally invasive surgical technique for soft tissue ridge augmentation
4. Understand the importance of a well designed prosthesis in developing and maintaining soft tissue ridge form

L326

LEcTURe

Whitening
Tooth Whitening in Esthetic Dentistry

So-Ran Kwon, DDS
2:00 pm – 5:00 pm
Location: Grapevine D
AGD Subject Code: 781
CE Units: 3.0L

Continued Saturday, 9:30 – 12:30 pm • L510

Dentist Lab Tech Foundational Clinical

Learning Objectives:
1. Determine the diagnostic factors for tooth whitening prognosis
2. Classify whitening cases according to the scope of treatment
3. Compare different whitening options
### Afternoon Lecture L327

**Minimal Intervention Methodologies**

**Preservation and Restoration of Tooth Structure**

**Hien Ngo, BDS, MSD, PhD**  
2:00 pm – 5:00 pm  
Location: Grapevine A  
AGD Subject Code: 250  
CE Units: 3.0L

Restorative materials currently available continue to improve, however, are still poor substitutes for natural tooth structure. Technological innovations in recent years have provided dental professionals with a host of new tools to chemically treat both early and advanced lesions as remineralisation techniques now produce predictable results in both cases. This lecture aims to provide an integrated understanding of minimal intervention dentistry practice philosophy and introduces new clinical techniques such as tunnel preparation and internal remineralization.

**Learning Objectives:**  
1. Properly select the restorative material of choice for various clinical scenarios  
2. Understand the concept of internal remineralization  
3. Implement minimal intervention dentistry into your practice

*Dr. Ngo receives grants/research support and is a consultant for 3M ESPE and GC America America, and J&J.*

### Afternoon Lecture L328

**Sleep Apnea**

**The Dentist’s Role in the Diagnosis and Treatment of Sleep Disordered Breathing**

**Jamison Spencer, DMD**  
2:00 pm – 5:00 pm  
Location: Texas C  
AGD Subject Code: 160  
CE Units: 3.0L

As part of a multidisciplinary approach, dentists are uniquely positioned to be instrumental in the screening, referral for evaluation, and treatment of patients with sleep apnea and snoring problems. This lecture provides background information needed to help patients who suffer with obstructive sleep apnea and snoring.

**Learning Objectives:**  
1. Understand the basics of normal sleep and sleep disordered breathing  
2. How to screen patients for a possible sleep disorder breathing problem  
3. Acquire a straightforward approach to treatment planning and treating patients with sleep apnea and snoring

### Afternoon Lecture L330

**Accreditation Case Type II**

**Matching One or Two Indirect Restorations to Natural Teeth – A Focus on Accreditation Case Type II**

**John Weston, DDS**  
2:00 pm – 5:00 pm  
Location: Grapevine 1-2  
AGD Subject Code: 612  
CE Units: 3.0L

Accreditation Case Type II tests a clinician’s ability to match indirect porcelain restorations to natural teeth on either side. This is one of the most difficult challenges in dentistry. Become familiar and understand Case Type II and the factors that the examiners consider. Achieving ideal results depends on proper case selection, choice of materials, photography, and laboratory communication.

**Learning Objectives:**  
1. Understand the Accreditation Case Type II criteria  
2. Learn about proper case selection for this case type  
3. Understand the factors involved to achieve Accreditation level results

*Dr. Weston receives honorarium from 3M ESPE Dental Products.*
### Thursday • April 29

#### Afternoon

**L331**

**Portraits Photography**

Glamour Shots – Beyond Mug Shot Photography

- **David Chan, DDS**
- **Bernie Villadiego, DDS**
  - 2:00 pm – 5:00 pm
  - Location: Grapevine B
  - AGD Subject Code: 138
  - CE Units: 3.0L

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The goal of portrait photography is to capture a person's likeness in a flattering manner. We hire a professional photographer to take beautiful images of our patients and their newly created smile only to be disappointed that the professional photographer did not showcase our work. Don't be disappointed. Learn to save money and time by acquiring the skill to take portraits of your own beautiful work: your patient's smile.

**Learning Objectives:**
1. Learn basic equipment needed for an indoor photography studio and how to use it.
2. Discover how to photograph outdoor glamour photographs with flash photography.
3. Learn how to pose patients and which camera settings to use.

### Afternoon

**L332**

**Techniques and Materials**

Comprehensive Clinical and Laboratory Management of Various Ceramic Interfaces

- **Gilbert Young, CDT**
  - 2:00 pm – 5:00 pm
  - Location: Dallas 3-4
  - AGD Subject Code: 017
  - CE Units: 3.0L

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Patients often inquire about conservative restorations, but require a combination of different restoration types. The dental ceramist must consider esthetic and functional case outcome using different techniques and materials. The dentist and dental ceramist team must understand what each other need in order to deliver the restorations in a predictable manner.

**Learning Objectives:**
1. Understand the importance of natural anatomical features of natural dentition.
2. Understand the seven factors that dentists and dental technicians control for success of an all-ceramic restoration.
3. Do’s and don’ts of combining several types of restorations in the same case.

Mr. Young is a consultant for Heraeus and Jensen Industries.

### Afternoon

**L333**

**Composites**

Better, Faster, Prettier Composite Dentistry

- **David Clark, DDS**
  - 2:00 pm – 5:00 pm
  - Location: Texas D
  - AGD Subject Code: 250
  - CE Units: 3.0L

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Dr. Clark challenges both the G.V. Black and currently accepted cavity preparations. Compelling arguments for change include current research, preparation designs, and composite resin filling techniques that affect crack initiation and minimize C factor effect. Clear techniques, with advice for integrating flowable and paste composites, matrices, separators, wedges, and polishers, will be demonstrated using still and video images through the operating microscope.

**Learning Objectives:**
1. Understand current information on the role of integrating flowable and paste composites including the “snowplow” and “injection molding” techniques.
2. Understand the new Clark Class II cavity preparation and other minimally invasive direct restorative techniques including diastema closure, peg lateral treatment, and restoratively driven papilla regeneration.
3. Understand a new world of clinical dentistry made available through the use of the operating microscope and how it impacts the quality of dentistry delivered.

Dr. Clark is a stock shareholder in Bioclear Matrix Systems.

### Afternoon

**L334**

**Basic Practice Management**

Take Your Practice to the Top – Leadership Secrets for the High-Performing Business Staff

- **Betsy Wheat**
  - 2:00 pm – 5:00 pm
  - Location: San Antonio 1-3
  - AGD Subject Code: 550
  - CE Units: 3.0L

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A “must course” for any team member involved in the business side of dentistry. This is a powerful session created to promote action and behavioral changes to help each participant be more successful in their position with renewed self-confidence, enthusiasm, and a strong sense of team leadership.

**Learning Objectives:**
1. How to set goals, develop action plans, and monitor success.
2. How to be an effective leader with your team and your patients.
3. How to market for cosmetic complex restorative cases.
### Thursday • April 29

#### Afternoon Hands-On Workshop

**W360**

**Restorations**

Everyday Dentistry Using Zirconia Based All-Ceramic Crowns and Bridges

Supported by 3M ESPE Dental Products

Attendance limited to 34

**Robert Margeas, DDS**

2:00 pm – 5:00 pm

Location: Texas 6

AGD Subject Code: 612

CE Units: 3.0P

Incredible strength and beauty is truly possible with clinically proven Lava™ crowns and bridges. Participants learn why these high strength all-ceramic restorations are an exceptional restoration due to shaded and translucent framework. Knowledge and skill gained from this workshop will increase participant confidence to integrate this unique treatment into the practice.

**Learning Objectives:**

1. Acquire guidelines for using all-ceramic crown and bridge restorations
2. Understand and practice predictable preparation design techniques to optimize esthetic results
3. Clear up bonding/cementing zirconia restoration confusion

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#### Afternoon Hands-On Workshop

**WA361**

**Restorations**

Strong Enough for a Dentist, But Made for an Assistant

Supported by Shannon Pace

Attendance limited to 40

**Shannon Pace, CDA, CDD**

2:00 pm – 5:00 pm

Location: Texas 4

AGD Subject Code: 250

CE Units: 3.0P

As clinical procedures in aesthetic dentistry continue to expand and improve, the role of the dental assistant continues to evolve as well. Learn techniques to create beautiful like restorations for anterior and posterior direct composites. From emergency repairs to Class II restorations, this comprehensive course should be attended by every expanded function dental assistant!

**Learning Objectives:**

1. Choose the right composite and understand opaque, body, and enamel shades
2. Using free hand versus a silicone index
3. Understand isolations, etch, and prime and bond with matrix placement with wedges

#### Afternoon Hands-On Workshop

**W362**

**Composite Resins**

Exceeding Expectations with Direct Composite Resins

Supported by Ultradent Products, Inc

Attendance limited to 50

**Nasser Barghi, DDS**

2:00 pm – 5:00 pm

Location: Dallas 5-7

AGD Subject Code: 254

CE Units: 3.0P

Learn to efficiently and reliably create direct anterior and posterior esthetic restorations. Dr. Barghi reviews composite resins developed for anterior and posterior esthetic restorations and demonstrates how, when layered, they emulate the look of natural teeth.

**Learning Objectives:**

1. Achieve esthetics and function with direct composite resin by practicing minimally invasive dentistry
2. Practice the concept of layering in anterior and posterior direct esthetic restorations
3. Manage esthetic restorations and the art and science of intra-oral repair

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#### Afternoon Hands-On Workshop

**W363**

**Preparation Design**

Maximize Your Aesthetic Results Through New Concepts in Preparation Design

Supported by Heraeus

Attendance limited to 50

**Joyce Bassett, DDS**

2:00 pm – 5:00 pm

Location: Texas 3

AGD Subject Code: 250

CE Units: 3.0P

Do you ever wonder where to remove tooth structure when prepping a difficult case? Is it difficult to obtain the final esthetics because we remove too much tooth structure here and not enough there? Dr. Bassett presents ways to simplify space management cases using incisal and labial reduction guides. These techniques ensure predictable and repeatable results.

**Participants should bring magnification loupes and a steady hand.**

**Learning Objectives:**

1. Own the knowledge and ability to confidently prepare a difficult space management case
2. Master the concepts of reduction preparation guides, know how and when to use the guides, and integrate them with basic preparation design principles
3. Understand how mastering these techniques and marketing cosmetic results can thrust your practice to the top 1%
Thursday • April 29

Afternoon Hands-On Workshop

• W364

Materials
Predictable Cementation of Esthetic Restorations – Selecting the Right Cement to Maximize Esthetics AND Performance
Supported by Ivoclar Vivadent, Inc
Attendance limited to 40

Michael Koczarski, DDS
2:00 pm – 5:00 pm
Location: Texas 2
AGD Subject Code: 017
CE Units: 3.0P

Repeat Thursday, 9:30 am – 12:30 pm – W356

Dentist Foundational Clinical

Learn the latest advancements in all-ceramic technology and how to select appropriate cements to maximize esthetics and performance of your all-ceramic restorations. Participants can place restorations utilizing various types of cements, while gaining valuable tips on achieving success with the placement of all-ceramic restorations.

Learning Objectives:
1. Understand the advantages and limits of today’s cements
2. Select the ideal cement, based on indication, material type, and bond strength requirements
3. Acquire step-by-step procedures to deliver all-ceramic restorations with confidence and success

Afternoon Hands-On Workshop

• W365

Anterior Composite Restorations
Simplifying Steps to Class IV Success
Supported by Bisco Dental Products
Attendance limited to 40

Michael Morgan, DDS
2:00 pm – 5:00 pm
Location: Texas 5
AGD Subject Code: 254
CE Units: 3.0P

Dentist Intermediate Clinical

Class IV fractures present unique restorative challenges. Dentists are expected to recreate the tooth using technical and artistic skills. Polychromicity and life-like anterior direct resin restorations are the ultimate artistic goal. This workshop provides knowledge and skill for using simplified protocol to predictable restore a Class IV fracture and anterior resin veneer. Simplified shade selection, natural hue and multichromatic layering, and efficient finishing and polishing will be addressed.

Learning Objectives:
1. Discover a simplified shade mapping system to efficiently choose the value and surface characteristics of an anterior resin restoration
2. Learn three methods to easily determine lingual contour and incisal position of Class IV composites
3. Discover techniques to simplify layering and achieve natural polychromicity in just two shades
EVENT RECORDINGS

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FRIDAY APRIL 30, 2010

### Exhibit Hall Hours
- 11:00 am - 6:30 pm
- AACD/CIF Silent Auction Pick-up • 11:00 am - 2:00 pm
- Exhibit Hall Lunch • 12:00 noon - 2:00 pm
- Affiliate Meet and Greet • 12:30 pm - 2:00 pm
- Exhibit Hall Social • 5:00 pm - 6:30 pm

### Continental Breakfast
- 7:00 am - 8:30 am

### General Session
- 8:00 am - 9:15 am

### Lecture
- 9:30 am - 10:45 am
- 11:00 am - 12:15 pm
- 12:30 pm - 1:45 pm
- 2:00 pm - 3:15 pm
- 3:30 pm - 4:45 pm
- 5:00 pm - 6:15 pm

### Hands-On-Workshop
- 7:00 am - 8:30 am

### Greet, Meet & Eat (GEM) Activity
- 9:30 am - 10:45 am
- 11:00 am - 12:15 pm
- 12:30 pm - 1:45 pm
- 2:00 pm - 3:15 pm
- 3:30 pm - 4:45 pm
- 5:00 pm - 6:15 pm

### Special Events

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#### Recommended Courses for:
- Dentist
- Laboratory Technician
- Spouse/Guest
- Accreditation
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Diana O’Quinn, DDS

Morning  L410  Lecture

**ANterior Direct Restorations**
Mastering Composite Artistry – Creating Anterior Masterpieces

*Newton Fahl Jr., DDS*

9:30 am – 12:30 pm

Location: Grapevine C

AGD Subject Code: 254

CE Units: 3.0L

Continued Friday, 2:00 pm – 5:00 pm, L424

This course introduces a conservative, effective, artistic philosophy to performing aesthetic direct anterior composite restorations based on principles of emulating proper form, color, and function. A step-by-step procedural approach to solving day-to-day anterior direct restorative challenges, which include shade selection, color mapping, color mock-up, tooth preparation, composite resin selection, and artistic implementation, will be presented. Clinical relevance aspects such as how to create seamless transitions from tooth substance to the synthetic composite restoratives by correct finishing and polishing techniques are thoroughly discussed. Necessary armamentarium, from instruments to restorative materials, for the predictable, stress-free realization of such restorations will be introduced as clinical cases are meticulously discussed.

**Learning Objectives:**

1. Introduce and discuss ideal physical and color properties of aesthetic composite restorative systems to allow clinicians to be able to select a composite that meets their needs
2. Utilize esthetic principles of composite resin shade matching and placement techniques to improve esthetics and placement time with composite resin restorations
3. Discuss finishing and polishing techniques for achieving proper anatomy, function, and an enamel-like appearance

Dr. Newton Fahl receives honorarium from Ultradent and other financial support from Axiom.

Morning  L411  Lecture

**Botox**
The Face of Cosmetic Dentistry Today

*Bob Khanna, BDS*

9:30 am – 12:30 pm

Location: Grapevine A

AGD Subject Code: 780

CE Units: 3.0L

Continued Friday, 2:00 pm – 5:00 pm • L426

In this presentation Dr. Bob Khanna will show how modern dentists can incorporate Botox and dermal fillers into their practices as a perfect adjunct to cosmetic dentistry. Alongside facial rejuvenation, the resolution of gummy smiles and bruxism will be discussed, together with artistic lip sculpting techniques and much more.

**Learning Objectives:**

1. Gain a comprehensive understanding of Botox and dermal fillers
2. Learn how to provide non-surgical solutions to gummy smiles and bruxists
3. Learn how to create the ultimate cosmetic dental practice
Friday • April 30

Morning • L413

ACCREDITATION CASE TYPE I
Indirect Porcelain Veneers – Cutting-Edge Concepts, Techniques, and Materials

Dennis Wells, DDS
9:30 am – 12:30 pm
Location: Grapevine 1-2
AGD Subject Code: 253
CE Units: 3.0L

Accreditation Recommended

Indirect porcelain veneers continue to be the “workhorse” for today’s cosmetic dental practice. Proper smile design with porcelain veneers can produce beautiful smiles that closely emulate nature and are virtually undetectable. This course covers all the essential elements necessary to create an Accreditation worthy smile with indirect porcelain veneers. Every aspect from case selection, prep design, and choice of materials is covered providing the latest and greatest information on this process.

Learning Objectives:
1. Understand what constitutes an ideal case for Accreditation
2. Understand how to accurately determine the degree of preparation needed (if any) to optimize the final result and maximize the amount of remaining enamel
3. Understand various components of a successful Accreditation case and how to achieve it clinically

Morning • L415

RESTORATIONS
A New Approach to Optimize Esthetic Result on Zirconia-Based Restorations

Yi-Yuan Chang, CDT
9:30 am – 12:30 pm
Location: Texas D
AGD Subject Code: 612
CE Units: 3.0L

Lab Tech Foundational Clinical

This program covers preparation and coping designs for zirconia reinforced restorations. The Skeleton Buildup Technique, developed by Dr. Ed McLaren, will be introduced, followed by layering techniques for ceramics that mimic natural teeth. Finally, surface finishing, including contour, texture, surface colorants, pre-polishing, glazing, and post-polishing, will be presented.

Learning Objectives:
1. Understand the choices of zirconia systems
2. Learn where and how to use zirconia systems
Mr. Chang receives honorarium from Vident.

Morning • L416

HIRING
Employment Compliance: Today’s Risks and Rewards

Tim Twigg
9:30 am – 12:30 pm
Location: Ft. Worth 3-4
AGD Subject Code: 550
CE Units: 3.0L

Dentist Foundational Non-Clinical

Is employment compliance and human resources boring? It may be, but it is critical for protecting the assets. Discover how to increase the employer rewards while reducing risk. Enjoy less stress and lower staff turnover, improved morale and job performance, and reduced labor related problems.

Learning Objectives:
1. Learn your degree of personal and professional exposure
2. Learn the most common human resource mistakes and how to prevent them
3. Learn proper handling of terminations, maternity leave, seminar pay, reference checking, and record keeping

Recommended lecture for W518

Photography Lecture for Accreditation Documentation

Brett Magnuson, DMD
9:30 am – 12:30 pm
Location: Grapevine D
AGD Subject Code: 138
CE Units: 3.0L

Lab Tech Foundational Non-Clinical

This lecture teaches participants basic camera operation and focuses on Accreditation case documentation. Techniques for improving quality and consistency of clinical photography are discussed. Digital photography is emphasized including: proper framing of the AADC photography series, image capture, downloading to computer, file conversions, creating PowerPoint® presentations, and burning cases to CDs.

Learning Objectives:
1. Learn photography basics and equipment options
2. Learn how to perfect images for the AADC photography series

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Friday • April 30

**Morning Lecture**

**L417**

**Communication**

**Follow-up – The New Frontier**

Terry Goss, BFA  
9:30 am – 12:30 pm  
Location: San Antonio 1-3  
AGD Subject Code: 557  
CE Units: 3.0L

**Learning Objectives:**
1. Discover which new technologies best enhance staying in touch  
2. Identify ways to streamline team strategies for better outreach  
3. Turn lapsed contacts into fruitful patient/dentist reunions

**L418**

**Hygiene**

**Xylitol: 5 Reasons to Start**

Shirley Gutkowski, RDH  
9:30 am – 12:30 pm  
Location: Dallas 3-4  
AGD Subject Code: 011  
CE Units: 3.0L

**Learning Objectives:**
1. Learn the milestones in time when Xylitol is most effective  
2. Learn Xylitol’s mechanism of action  
3. Learn product selection for optimum results

Ms Gutkowski receives honorarium from Klean, Young, Kavo, GC America, Patterson, Bosworth, and Orascoptic.

**L419**

**Occlusion**

**Understanding Occlusion – An Introductory Course for the Clinical Assistant**

Shannon Pace, CDA, CDD  
9:30 am – 12:30 pm  
Location: Grapevine B  
AGD Subject Code: 184  
CE Units: 3.0L

**Learning Objectives:**
1. Understand occlusion and its implications  
2. Understand Class I, II, III occlusion and implications  
3. Understand TMJ/TMD symptoms

**L420**

**Rapid Ortho Movement**

**Interdisciplinary Management of Esthetic Problems in “The Gray Zone”**

Richard Roblee, DDS  
9:30 am – 12:30 pm  
Location: Texas C  
AGD Subject Code: 371  
CE Units: 3.0L

**Learning Objectives:**
1. Understand the problems that fall into “The Gray Zone” between the different disciplines  
2. Understand the proper diagnosis and treatment plan for these problems  
3. Recognize recent advances in various disciplines that will enable you to more predictably treat these problems
## Friday • April 30

### Morning

#### Credentialing Workshop

- **A400**

**FELLOWSHIP**

Fellowship Workshop for Accredited Members

Attendance limited to Accredited members

**Brian LeSage, DDS**

- 9:30 am – 11:30 am
- Location: Grapevine 5-6
- AGD Subject Code: 780
- CE Units: 2.0L

**Dentist** | **Lab Tech** | **Advanced** | **Clinical**
---|---|---|---
| | | | Accreditation Recommended

In accordance with the AACD mission of education and excellence in cosmetic dentistry, Fellowship provides the final level of achievement for AACD members. A brief discussion of the Fellowship protocol will occur, while emphasis is placed on examination criteria with multiple cases used as a guide for participants. This workshop assists you with preparation in attaining the highest credential available in the Academy.

**Learning Objectives:**
1. Learn the existing protocol for Fellowship and new changes to the protocol
2. Examine successful and unsuccessful Fellowship cases

Dr. LeSage receives honorarium from Heraeus.

#### Lecture

- **A401**

**FELLOWSHIP**

Fellowship Calibration for Fellowship Examiners

Attendance limited to Fellowship Examiners

**Brian LeSage, DDS**

- 11:30 am – 12:30 pm
- Location: Grapevine 5-6
- AGD Subject Code: 780
- CE Units: 1.0L

Fellowship Examiners must attend this calibration in order to maintain examiner status.

**Dentist** | **Lab Tech** | **Advanced** | **Clinical**
---|---|---|---
| | | | Accreditation Recommended

When focusing on esthetics we must understand masticatory anatomy and how function impacts cosmetic outcome. This survey course introduces assistants to foundational principles of occlusion and prepares them for more complete patient and dentist support. Participants learn about the anatomy of the masticatory system, centric relation, envelope of function, how to use facebows, mounted casts and articulators, and bite splints.

**Learning Objectives:**
1. Inform, analyze, and calibrate Fellowship Examiners to current standards
2. Evaluate and test active Fellowship Examiners
3. Review the evolution of the Accreditation criteria and how to objectively utilize it in the examination process

Dr. LeSage receives honorarium from Heraeus.

### Evening

#### Hands-On Workshop

- **W450**

**COMPOSITE RESTORATIONS**

Composite Restorations: Recreating Nature’s Anatomic Blueprint

Supported by VOCO America, Inc

Attendance limited to 50

**Robert Lowe, DDS**

- 9:30 am – 12:30 pm
- Location: Dallas 5-7
- AGD Subject Code: 254
- CE Units: 3.0P

**Dentist** | **Foundation** | **Clinical**
---|---|---
| | | Accreditation Recommended

Today’s composite resins allow the aesthetic dentist limitless creativity in recreating human dentate form. At the core of every aesthetic dental restoration is tooth morphology...nature’s combination of elevations, depressions, opacities, and translucencies that collectively produce functional and aesthetic beauty. In this hands-on course techniques to create morphologically precise direct composite restorations will be discussed and demonstrated with emphasis on proper anatomic contour. The challenges of placing Class II direct composites and soft tissue management will be discussed. Different aesthetic materials in combination with finishing techniques will enable simple yet “world class” placement of restorations for your patients tomorrow!

**Learning Objectives:**
1. Learn a predictable and reproducible technique to create accurate and aesthetic tooth morphology in composite resin for posterior teeth
2. Learn how to manage soft tissue issues when placing Class II composite resins
3. Learn a simple layering technique along with finishing and polishing techniques that create natural surface texture and reflection

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- **W460**

**Dentist Foundational Clinical**

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---
Friday • April 30

**Morning**

**Hands-On Workshop**

**W451**

**Digital Impressioning**

Integrating New Digital Impressioning Technology to Improve Your Practice and Master Patient Relationships

Supported by 3M ESPE Dental Products

Attendance limited to 24

John Weston, DDS

9:30 am – 12:30 pm

Location: Texas 6

AGD Subject Code: 561

CE Units: 3.0P

Repeated Friday, 2:00 pm – 5:00 pm - W461

**Photography**

Photography, Shade Taking: Visual and Computerized – Photoshop® for Communication and Dental Esthetics

Supported by Vident

Attendance limited to 24

Ed McLaren, DDS

9:30 am – 12:30 pm

Location: Ft. Worth 5-7

AGD Subject Code: 562

CE Units: 3.0P

Repeated Friday, 2:00 pm – 5:00 pm - W463

**Implants**

Esthetic Implant Retained Overdentures

Supported by Heraeus

Attendance limited to 50

David Little, DDS

9:30 am – 12:30 pm

Location: Texas 3

AGD Subject Code: 673

CE Units: 3.0P

**Occlusion**

Transitional Bonding Hands-on Course: Major Esthetic and Occlusal Changes in One Visit Using Composite

Supported by Heraeus

Attendance limited to 50

Corky Willhite, DDS

9:30 am – 12:30 pm

Location: Texas 4

AGD Subject Code: 184

CE Units: 3.0P

This hands-on workshop will allow participants to treat a case with all six upper anterior teeth that are severely worn. The central incisors in this exercise require porcelain restorations while others are lengthened with composites. Cases that require lengthening are challenging. This course will provide skills to predictably satisfy patients’ functional and esthetic demands.

**Learning Objectives:**

1. Learn how to add length to anterior teeth for transitional and long-term success
2. Learn how to handle combined porcelain and composite cases
3. Learn 7 step-by-step techniques to quickly rehab teeth with composite (transitional bonding)

---

Dr. Weston receives honorarium from 3M ESPE Dental Products

Recent advancements in digital impression making have increased predictable results and clearly enhanced productivity. The Lava™ Chairside Oral Scanner (COS) is a practice builder; gaining the trust of patients and staff. The knowledge and skills gained from this workshop provides dentists the confidence to begin integrating digital impressions into the practice for greater efficiency and patient satisfaction.

**Learning Objectives:**

1. Practice digital scanning to clearly understand the process and potential it offers
2. Use the Lava COS to assess and optimize preparation design for predictable results
3. Understand how the digital impression in process benefits your laboratory so you obtain exceptional fitting restorations with greatly reduced delivery adjustments

Dr. Weston receives honorarium from 3M ESPE Dental Products

The objective of this workshop is three-fold: (1) use digital photography for dental esthetics, shade communication, and portraits; (2) use digital shade taking technology to master the skill of visual shade taking; and (3) import images into Photoshop and how to optimize and import the images into a customized PowerPoint® presentation. This course also covers the use of photography as it relates to dentist ceramist communication relative to shade analysis. AACD Accreditation image series will also be covered.

**Learning Objectives:**

1. Learn macro-photography (close-up photography) used in documenting a case involving esthetic dental restorations and portrait photography
2. Take and communicate shades visually and digitally
3. Use Photoshop to enhance exposure, composition, dental image, color balance, and digital smile design techniques
**FRIDAY • APRIL 30**

### Morning Hands-On Workshop

**• W455**

**Dentist/Laboratory Communication**

**Predictable Esthetic Results: From Prep Design to Laboratory Fabrication and Cementation**

Supported by MAC, by MicroDental Laboratories

Attendance limited to 50

**Todd Meeks, DDS**

**Marc Schlenoff, DDS**

9:30 am – 12:30 pm

Location: Texas 2

AGD Subject Code: 780

CE Units: 3.0P

**Dentist** | **Lab Tech** | **Foundational** | **Clinical**
---|---|---|---

In today’s market, the practitioner must be able to communicate and deliver exceptional cosmetic results. This workshop discusses prep design and how working closely with your laboratory technician is vital to the success of the case. Participants will learn prep design on models for both anterior and posterior restoration. Techniques will be discussed and a step-by-step approach from prep design to cementation will be discussed.

**Learning Objectives:**
1. Learn to select proper cases and prep design
2. Learn how to involve the laboratory ceramist from start to finish
3. Understand both anterior and posterior prep design

### Morning Hands-On Workshop

**• W456**

**Implants**

**Cosmetic Socket Preservation for Implants and Pontic Site Development**

Supported by Osteogenics Biomedical, Inc

Attendance limited to 50

**Barry Bartee, DDS**

9:30 am – 12:30 pm

Location: Texas 5

AGD Subject Code: 498

CE Units: 3.0P

This course will familiarize the advanced restorative or surgical clinician with current techniques and materials available for ridge preservation for the purpose of implant or pontic site development. Clinical data regarding bone loss following tooth extraction will be reviewed, as well as the various strategies for conserving both hard and soft tissues. Histological evidence taken a variety of graft materials from past and current studies will be evaluated. Participants will learn a step-by-step approach to ridge preservation using particulate bone replacement materials and membranes.

**Learning Objectives:**
1. Understand hard and soft tissue effects of post-extraction bone loss and the impact on implant esthetics
2. Understand fundamental differences in various materials available for socket preservation and develop a rationale for their use
3. Perform a socket preservation procedure using particulate grafting materials and guided tissue regeneration membrane

### Morning Hands-On Workshop

**• W457**

**Preparation Design**

**Engineered Aesthetics with Bonded Ceramics**

Supported by da Vinci Dental Studios

Attendance limited to 50

**Ross Nash, DDS**

9:30 am – 12:30 pm

Location: San Antonio 4-6

AGD Subject Code: 783

CE Units: 3.0P

Dentists will learn how to prep for porcelain veneers using enameled contouring, minimal prep, and full preparation techniques. Participants will also understand how to use these prep designs on the same case to conserve tooth structure, minimize sensitivity and still get a beautiful smile!

**Learning Objectives:**
1. Learn porcelain preparation techniques
2. Learn the augmentation for instant orthodontics using bonded ceramics
3. Learn how to make combination cases work

### Morning Hands-On Workshop

**• W458**

**Porcelain Veneers**

**Recreating Nature: Solving Anterior Esthetic Restorative Challenges with Composite Resin**

Supported by GC America, Inc

Attendance limited to 25

**Wynn Okuda, DMD**

9:30 am – 12:30 pm

Location: Texas 1

AGD Subject Code: 253

CE Units: 3.0P

Today, patients desire dentistry to be less invasive and achieve highly esthetic results. Composite resin can achieve both with predictable success. Using the latest materials and techniques allows the clinician the opportunity to achieve great results in a reasonable chair time. This workshop provides attendees the knowledge to solve anterior esthetic restorative challenges and meet the increased esthetic demands of our patients.

**Learning Objectives:**
1. Create natural results with both a simplified and complex layering technique using the latest in composite resin
2. How to achieve invisible margins using minimally invasive techniques
3. How to properly layer composite resin for incredible natural results
Morning

GEM Program

• G480

JFK…An Introspective
9:30 am – 3:30 pm
Attendance limited

Spouse/Guest

You decide – lone assassin or political conspiracy? The Sixth Floor Museum at Dealey Plaza chronicles the life, accomplishments, assassination, and legacy of President John F. Kennedy. Here you can gaze out the window at the views from the sixth floor of the former Texas School Book Depository onto Dealey Plaza and relive the path the president’s motorcade followed.

Examine official investigation information into the assassination, including the Warren Report, and stories of alleged conspirators and their motives.

After touring the Sixth Floor Museum, you will walk to the Kennedy Memorial in Dealey Plaza. This square, spacious, roofless room, called a centograph, symbolizes the freedom of Kennedy’s spirit. Seventy-two glowing white concrete columns, most of which stop short of the ground, form the room’s walls. Once finished exploring Dealey Plaza enjoy shopping and lunch in the Central West End.

Afternoon

• L424

Anterior Direct Restorations
Mastering Composite Artistry – Creating Anterior Masterpieces

Newton Fahl Jr., DDS
2:00 pm – 5:00 pm
Location: Grapevine C
AGD Subject Code: 254
CE Units: 3.0L

Continued from Friday, 9:30 am – 12:30 pm • L410

As discussed by Dr. Fahl:

1. Introduce and discuss ideal physical and color properties of aesthetic composite restorative systems to allow clinicians to be able to select a composite that meets their needs
2. Utilize aesthetic principles of composite resin shade matching and placement techniques to improve esthetics and placement time with composite resin restorations
3. Discuss finishing and polishing techniques for achieving proper anatomy, function, and an enamel-like appearance

Dr. Newton Fahl receives honorarium from Ultradent and other financial support from Axis.

Afternoon

• L426

Botox
The Face of Cosmetic Dentistry Today

Bob Khanna, BDS
2:00 pm – 5:00 pm
AGD Subject Code: 780
CE Units: 3.0L

Continued from Friday, 9:30 am – 12:30 pm ∙ L411

In this presentation Dr. Bob Khanna will show how modern dentists can incorporate Botox and dermal fillers into their practices as a perfect adjunct to cosmetic dentistry. Alongside facial rejuvenation the resolution of gummy smiles and bruxism will be discussed, together with artistic lip sculpting techniques and much more.

Learning Objectives:
1. Gain a comprehensive understanding of Botox and dermal fillers
2. Learn how to provide non-surgical solutions to gummy smiles and bruxists
3. Learn how to create the ultimate cosmetic dental practice

Afternoon

• L427

Treatment Planning
Esthetic Treatment Planning – Making it Simple

William “Bo” Bruce, DMD
2:00 pm – 5:00 pm
Location: Texas C
AGD Subject Code: 697
CE Units: 3.0L

Esthetic dentistry has taken the world by storm. Now, more than ever, it is imperative that we provide beautiful esthetics with predictability. This course arms you with a simple and complete way of designing any case with great function and beauty.

Learning Objectives:
1. Implement the four steps to delivering exceptional esthetics with any case
2. Understand the functional smile design checklist
3. Organize complex functional and esthetic cases

Dr. Newton Fahl receives honorarium from Ultradent and other financial support from Axis.
### Friday • April 30

#### Afternoon Lecture

**L428**  
**CERAMIC RESTORATIONS**  
**Harmony: Natural Tooth Morphology and Color for Esthetic Prosthetics**

*Shigeo Kataoka, CDT*

2:00 pm – 5:00 pm  
Location: Grapevine 5-6  
AGD Subject Code: 780  
CE Units: 3.0L

Recreation of natural tooth morphology is one of the most essential aspects in ceramic restorations. Mr. Kataoka shares his findings of his twenty-year study: “How to observe natural dentition and reproduce it into ceramic restorations.” Clinical cases fabricated with Mr. Kataoka’s philosophy are presented in laminate veneers, all-ceramic crowns, and implant restorations.

**Learning Objectives:**
1. Understand the architecture of natural tooth morphology to enable designing restorations to address the various clinical case situations
2. Learn the various methods of recreating lifelike color in the restorations by understanding the structure and color of dentin and enamel layers
3. Learn how to apply Mr. Kataoka’s philosophy into all-ceramic restorations, including zirconia, pressed ceramics, and lithium disilicate materials

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**L430**  
**HYGIENE SKILLS**  
**The Power RDH**

*Deb Grant*

2:00 pm – 5:00 pm  
Location: San Antonio 1-3  
AGD Subject Code: 557  
CE Units: 3.0L

What sets you apart makes you stand out? Are you going through burn-out? Are you frustrated implementing the products and techniques into your dental practice? The power RDH will address all of these concerns and more. We will discover new trials and blaze new trails together. There will be group participation in problem-solving office scenarios and developing your dream hygiene career. Participants will also learn dental thyroid screening.

**Learning Objectives:**
1. Implement practice building concepts by building the most dynamic dental hygiene department and discovering your value as an RDH
2. Develop your skills and knowledge for negotiating annual review, interviews, and initial employment contracts
3. Increase your scope of practice within your scope of practice

Ms. Grant is a consultant for Oraspa.

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**L431**  
**TECHNIQUES**  
**One Small Step for Dentists, but One Giant Step for Dental Assistants – A Step-by-step Approach for Direct Bonding for the EFDA Assistant**

*Shannon Pace, CDA, CDD*

2:00 pm – 5:00 pm  
Location: Grapevine 1-2  
AGD Subject Code: 017  
CE Units: 3.0L

As clinical procedures in aesthetic dentistry continue to expand and improve, the dental assistant’s role continues to evolve as well. Learn techniques for creating beautiful life like restorations for anterior and posterior direct composites. This is one comprehensive course every expanded function dental assistant should attend!

**Learning Objectives:**
1. Choose the right composite and understand opaque, body, enamel shades, and composite polishing
2. When to use free hand versus a silicone index
3. Understand isolations, etch, print, and bond with matrix placement with wedges
Afternoon  

**PRACTICE MANAGEMENT**  
The Power of Persuasion – Getting the “Yes” and Influencing Patient Behavior

_Betsy Wheat_

2:00 pm – 5:00 pm  
Location: Grapevine B  
AGD Subject Code: 557  
CE Units: 3.0L

**ACCREDITATION CASE TYPE V**  
Composite Mirroring – Aiding with Accreditation and Beyond

_Brian LeSage, DDS_

2:00 pm – 5:00 pm  
Location: Texas D  
AGD Subject Code: 780  
CE Units: 3.0L

- **LEARNING OBJECTIVES:**
  1. Understand multiple smile design principles by using submitted Accreditation Case Type V cases
  2. Evaluate fault(s) which compromise reviewed cases and learn to correct and manage many of the Aacd Accreditation criteria parameters
  3. Partake in detailed discussion of contour, finishing, and polishing to create a seamless, undetectable and appropriate luster to direct composite restorations

Dr. LeSage receives honorarium from Heraeus.

- **LEARNING OBJECTIVES:**
  1. Understand multiple smile design principles by using submitted Accreditation Case Type V cases
  2. Evaluate fault(s) which compromise reviewed cases and learn to correct and manage many of the Aacd Accreditation criteria parameters
  3. Partake in detailed discussion of contour, finishing, and polishing to create a seamless, undetectable and appropriate luster to direct composite restorations

_Afternoon Hand-On Workshop_

**W436**  
PORTRAIT PHOTOGRAPHY  
Glamour Shots – Beyond Mug Shot Photography Workshop

_David Chan, DDS  
Bernie Villadiego, DDS_

2:00 pm – 5:00 pm  
Location: Grapevine 3-4  
AGD Subject Code: 138  
CE Units: 3.0P

**Recommended Lecture – L331. The information covered during L331 is necessary for participation in this presentation.**

**LEARNING OBJECTIVES:**

1. Set up indoor studio lighting and photograph live models  
2. Gain an understanding of photographing outdoors with flash photography techniques  
3. Learn proper exposure (aperture, shutter speed, and ISO), custom white balance, and light metering
**Friday • April 30**

**Afternoon Hands-On Workshop**

### W461

**Digital Impressioning**

Integrating New Digital Impressioning Technology to Improve Your Practice and Master Patient Relationships

Supported by 3M ESPE Dental Products

Attendance limited to 24

**John Weston, DDS**

2:00 pm – 5:00 pm

Location: Texas 6

AGD Subject Code: 561

CE Units: 3.0P

Repeated Friday, 9:30 am – 12:30 pm • W451

**Learning Objectives:**

1. Practice digital scanning to clearly understand the process and potential it offers
2. Use the Lava COS to assess and optimize preparation design for predictable results
3. Understand how the digital impression process benefits your laboratory so you obtain exceptional fitting restorations with greatly reduced delivery adjustments

Dr. Weston receives honorarium from 3M ESPE Dental Products

### W462

**Smile Design**

In Office Model Preparation for Cosmetic Smile Design and Virtual Try-In

Supported by MAC, by MicroDental Laboratories

Attendance limited to 50

**Mitch Conditt, DDS**

2:00 pm – 5:00 pm

Location: Texas 2

AGD Subject Code: 780

CE Units: 3.0P

**Michael Milne, CDT**

Participants must bring a laptop computer with Photoshop.

Repeated Friday, 9:30 am – 12:30 pm • W452

**Learning Objectives:**

1. Create the ideal arch form by removing tooth structure (from stone model) and adding wax or modeling material where needed
2. Understand how to construct matrices to use for virtual try-in and prep guides as a prepping aid
3. Prepare final model and fabricate matrix for provisionals

### W463

**Photography**

Photography, Shade Taking: Visual and Computerized – Photoshop for Communication and Dental Esthetics

Supported by Vident

Attendance limited to 24

**Ed McLaren, DDS**

2:00 pm – 5:00 pm

Location: Ft. Worth 5-7

AGD Subject Code: 138

CE Units: 3.0P

Participants must bring a laptop computer with Photoshop.

Repeated Friday, 9:30 am – 12:30 pm • W452

**Learning Objectives:**

1. Learn macro-photography (close-up photography) used in documenting a case involving esthetic dental restorations and portrait photography
2. Take and communicate shades visually and digitally
3. Use Photoshop to enhance exposure, composition, dental image, color balance, and digital smile design techniques
### Afternoon Hands-On Workshop

**W464**

**Minimally Invasive Restorations**

**Anterior Direct Composite Restorations – Exquisite Beauty from a Practical Approach**

Supported by Heraeus

Attendance limited to 50

**Michael Koczarski, DDS**

2:00 pm – 5:00 pm

Location: Texas 3

AGD Subject Code: 254

CE Units: 3.0P

<table>
<thead>
<tr>
<th>Dentist</th>
<th>Foundational</th>
<th>Clinical</th>
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<tr>
<td>Michael Koczarski, DDS</td>
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The demand for more conservative restorations with lifelike cosmetic results has increased. Today’s patients’ dental IQ and cosmetic expectations have risen dramatically. This course is directed toward providing clinicians with the armamentarium and techniques to meet patient demands.

**Learning Objectives:**

1. Walk away with a full understanding of bonding principles
2. Know how to objectively evaluate restorative materials that mimic lifelike characteristics
3. Understand principles of layering direct restorative materials to create lifelike characteristics

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**W465**

**Veneers**

**Optimal Provisional Techniques for Thin, Conservative Veneers**

Supported by Heraeus

Attendance limited to 50

**Susan Hollar, DDS**

2:00 pm – 5:00 pm

Location: Texas 4

AGD Subject Code: 254

CE Units: 3.0P

<table>
<thead>
<tr>
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<th>Lab Tech</th>
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<tbody>
<tr>
<td>Susan Hollar, DDS</td>
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Today many patients request minimum preparation along with maximum esthetics. Fortunately, combinations of bleaching, reshaping, bonding, and thin veneers enable clinicians to create beautiful smiles conservatively. In this workshop, participants perform a combination of bonding, reshaping, and porcelain veneer temporization on models, utilizing a provisional technique ideal for thin, conservative veneers.

**Learning Objectives:**

1. Perform the shrink wrap method of temporization and know when to use it
2. Prepare for the optimal temporization method, i.e., what matrix and what material to use, and how to make the matrix for a combination case
3. Learn how to bond a portion of the facial surface so it blends with the rest of the tooth
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**SATURDAY MAY 1, 2010**

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<tr>
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<th>Event</th>
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<tr>
<td>5:00</td>
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<tr>
<td>6:00</td>
<td>Continental Breakfast • 8:30 am - 9:30 am</td>
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<tr>
<td>6:00</td>
<td>Celebration of Excellence Gala • 6:00 pm • 12:00 midnight</td>
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<tr>
<td>8:00</td>
<td>8th Annual AACD Golf Tournament</td>
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<tr>
<td>8:00</td>
<td>Shotgun Start</td>
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<tr>
<td>10:00</td>
<td>1.510 • Allen Soft Tissue Surgery details on page 71</td>
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<td>1.511 • McLaren Material Selection details on page 71</td>
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<td>W518 • Magnuson Photography details on page 73</td>
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<td>6:00</td>
<td>Recommended Courses for:</td>
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</tbody>
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**Recommended Courses for:**
- Dentist
- Laboratory Technician
- Spouse/Guest
- Accreditation

**Hands-On-Workshop**

**Lecture**

**Special Events**

**Greet, Meet & Eat (GEM) Activity**
"I can always count on Opus One for the consistent, high quality work that I demand for my patients. Not only do they produce the most beautiful restorations but they also incorporate the fundamentals of function, occlusion, longevity, natural beauty and esthetics."

-Nina H. Foley, DMD, FAGD

“For the past several years, Opus One has provided well-fitting, highly esthetic restorations on a consistent basis for my practice. If questions arise, communication is easy and thorough. I highly recommend their services to any dentist interested in providing high quality restorative work for their patients.”

-Raymond L. Para, DDS

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“I attended my first meeting in Vancouver and it was unbelievable. All of it…the beautiful city, the camaraderie, and of course the wonderful education. I keep coming back.”

Jürgen Wahlmann, DMD
Saturday • May 1

Morning Lecture

• L512
DENTSCAPE™
DENTSCAPE™ – Ceramic Evolution™
Naoki Aiba, CDT
9:30 am – 12:30 pm
Location: Texas D
AGD Subject Code: 780
CE Units: 3.0L

Lab Tech Intermediate Clinical

Over the years, increased ceramic materials and systems have been introduced into the market. In this lecture, step-by-step detailed laboratory sequences, such as model fabrication, framework design, advanced ceramic layering, contouring, and texturing are discussed through numbers of clinical cases, restored with PFMIs, implant, PFZs, and PLVs.

Learning Objectives:
1. Learn the detailed laboratory procedure from start to finish
2. Understand the concept and procedure for achieving lifelike Three Ss™ - shape, surface texture, and surface luster
3. Learn advanced ceramic layering technique with Willi Geller’s Creation porcelain systems

Mr. Aiba receives honorarium from Jensen Dental.

Morning Lecture

• L513
SOFT TISSUE
The Art of Harmony
Patrick Rutten, MDT
9:30 am – 12:30 pm
Location: Grapevine 5-6
AGD Subject Code: 615
CE Units: 3.0L

Lab Tech Foundational Clinical

One big challenge in restorative dentistry is bringing esthetic harmony between soft and hard tissues. CAD/CAM technology allows for the precise design of metal-free restorations. Fabrication of all-ceramic frameworks to support soft tissue with pontic design and restoring loss of soft tissues with artificial materials are two examples.

Learning Objectives:
1. Learn 7 reasons why to use alumina or zirconia when planning crown or bridge restorations
2. Understand the design on the gingival part of customized abutments on implants
3. Summarize different porcelain selections to achieve a high-aesthetic result: fluorescence, opalescence, etc.

Morning Lecture

• L515
TREATMENT PLANNING
Esthetic Treatment Planning – A Team Approach
William “Bo” Bruce, DMD
9:30 am – 12:30 pm
Location: Grapevine B
AGD Subject Code: 697
CE Units: 3.0L

Dental Assistant Foundational Clinical

Esthetic dentistry plays a major role in the everyday practice. Now, more than ever, it is imperative that we provide beautiful esthetics with predictability. This course arms you with a team approach to organizing esthetic and functional cases.

Learning Objectives:
1. Learn how the dentist and team "must" work together for excellence
2. Implement the four steps to delivering exceptional esthetics with any case
3. Understand the functional smile design checklist

Morning Lecture

• L516
HYGIENE
Advancements in Dental Hygiene
Shirley Gukowski, RDH
9:30 am – 12:30 pm
Location: San Antonio 1-3
AGD Subject Code: 780
CE Units: 3.0L

Hygienist Intermediate Clinical

This lecture focuses on clinical skill confidence and communication tools that ease disease management challenges. Integrate your skills as Beth illustrates when and how to treat disease combining non-surgical therapies critical for optimal and continued health. You will learn about diagnostic devices to enable early detection of infection long before the traditional signs of infection.

Learning Objectives:
1. Learn how to diagnose aggressively and treat conservatively
2. Learn how to reduce over treatment time with a new twist on science you thought you already knew
3. Learn how to incorporate new information and treatment with confidence using communication skills that work

Ms Gukowski receives honorarium from Xlear, Young, Kavo, GC America, Patterson, Bosworth, and Orascoptic.
Morning Lecture

**COMMUNICATION**

Advanced Patient Coordination – An Interactive Workshop

**Terry Goss, BFA**

**Sandra Roth**

9:30 am – 12:30 pm

Location: Grapevine 1-2

AGD Subject Code: 557

CE Units: 3.0P

Join other experienced patient coordinators in exploring advanced approaches to patient support and how to fulfill this important role. Terry and Sandra will facilitate a lively discussion and ensure that it will result in learning for all. Come to contribute and learn from fellow coordinators while Terry and Sandra offer advanced principles of facilitation to the mix.

**Learning Objectives:**
1. Learn how other patient coordinators fulfill their roles
2. Learn advanced facilitation skills
3. Learn how to integrate new ideas into your role as patient coordinator

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Morning Hands-On Workshop

**PHOTOGRAPHY**

Photography Hands-On Workshop for Accreditation Documentation

**Brett Magnuson, DMD**

9:30 am – 12:30 pm

Location: Grapevine D

AGD Subject Code: 138

CE Units: 3.0P

Course recommended for members in the Accreditation process · Recommended lecture · L414 · Friday, 9:30 am – 12:30 pm.

Information covered in the lecture is essential for participation in this hands-on course. This is not a required Accreditation course.

This course teaches participants basic camera operation and focuses on case documentation. Techniques for improving the quality and consistence of clinical photography are discussed. Digital photography is emphasized including: proper framing of the AACD photography series, image capture, downloading to computer, file conversions, creating PowerPoint® presentations, and burning cases to CDs. Mentors are available to answer questions and provide clinical instruction. Computers with imaging software will be available.

Participants are to bring their own SLR camera, (2) 512 MB or (1) GB memory card, camera, and flash batteries, (1) can compressed air, photographic mirror, clear plastic lip retractors, gloves, disinfecting supplies, small flashlight, occlusal photographic mirror, and u-shaped plastic retractor. Participants will be sent a descriptive materials list for the workshop after April 9, 2010.

**Learning Objectives:**
1. Learn photography basics and equipment options
2. Learn how to perfect images for the AACD photography series
3. Manage RAW images, conversion to JPEG, and create an AACD PowerPoint® presentation for submission on a compact disk
**Speaker Biographies**

**Pinhas Adar, MDT, CDT**
earned his CDT in 1981 and his MDT in 1985 from Ort Uao Shapria, in Israel. He is the CEO of Adar International Inc. located in Atlanta, GA.

**Carolyn Addleson**
earned her Bachelor of Arts degree in 1960 from San Diego State University. She is currently the practice business administrator at The Art of Dentistry located in San Diego, CA.

**Naoki Aiba, CDT**
is a graduate of the Dental School of Aichi Gakuin University in Nagoya, Japan and post-graduate of Tokai Dental Technician School. He is a recognized photographer and an inventor of instruments and products.

**Gary Alex, DMD**
earned his DMD degree in 1981 from Tufts University School of Dental Medicine and is an Accredited member of the AADC. He maintains a fee for service practice in Huntington, NY.

**Pat Allen, DDS, PhD**
earned his DDS degree in 1969 from Baylor College of Dentistry and his PhD from Baylor University in 1972. He is currently a periodontist at the Center for Advanced Dental Education in Dallas, TX.

**Michael Apa, DDS**
earned his DDS degree in 2003 from New York University. He is a partner at the Rosenthal-Apa Group in New York, NY.

**J. Fred Arnold III, DMD**
earned his DMD degree from the University of Kentucky in 1984. He is an Accredited Fellow member of the AADC. He is the owner of the Cosmetic Dentistry Center of Lexington located in Lexington, KY.

**Betsy Bakeman, DDS**
earned her DDS degree in 1983 from the University of Michigan School of Dentistry and is an Accredited Fellow member of the AADC. She currently serves as both an examiner for the AADC Review Board and as the chair of the American Board of Cosmetic Dentistry. She is the principal owner of Elizabeth M. Bakeman, DDS, PLLC, The Art of Dentistry, in Grand Rapids, MI.

**Nasser Barghi, DDS**
earned his DDS degree in 1967 from the University of Tehran. He is currently professor and head of the Division of Esthetic Dentistry at the University of Texas Health Sciences Center at San Antonio, in San Antonio, TX.

**Barry Barrie, DDS, MD**
earned his DDS degree in 1986 from Baylor and his MID degree from Texas Tech University in 1999. He is a stockholder in Osteogenics Biomedical, Inc and practices general dentistry with special interest in implantology in Lubbock, TX.

**Joyce Basset, DDS**
earned her DDS degree in 1983 from Ohio State University. She maintains a private practice located in Scottsdale, AZ.

**William “Bo” Bruce, DMD**
earned his DMD degree from the Medical University of South Carolina College of Dentistry in 1998. He is the owner of Upstate Smiles located in Greenville, SC.

**John Burgess, DDS**
earned his DDS degree in 1975 from Emory University of Texas Health Science Center San Antonio Dental School. He is the assistant Dean for Clinical Research at the University of Alabama at Birmingham.

**Brian Chadroff, DDS**
earned his DDS degree in 1984 and a certificate in periodontics in 1986 from the University of Maryland. He has two practices limited to periodontics and implantology located in Manhattan and Rego Park, NY.

**Yi-Yan Chang, BS, MDC**
earned his Bachelor of Science in Dental Laboratory Technology degree in 2001 from Louisiana State University. He is assistant director at the UCLA Center for Esthetic Dentistry located in Los Angeles, CA.

**Stephen Chu, DMD**
earned his DMD degree from the University of Pennsylvania in 1986. He is a partner at New York City Specialized Dentistry in New York, NY.

**David Clark, DDS**
earned his DDS degree in 1986 from the University of Washington School of Dentistry. He currently has a private practice located in Tacoma, WA.

**Todd Cochran**
is the owner of Horizon Dental Studio, Inc. located in San Diego, CA.
MITCH CONDITT, DDS
earned his DDS degree in 1985 from Baylor College of Dentistry. He maintains a full-time practice in Fort Worth, TX.

ROBERT CONRAD, DDS
earned his DDS degree in 1987 from the University of Texas Dental Branch, Houston. He owns a private practice located in Houston, TX.

JOHN CRANHAM, DDS
earned his DDS in 1988 from Virginia Commonwealth University. He is the director of education for the Dawson Academy and owns a private practice in Chesapeake, VA.

SILLAS DUARTE, JR, DDS, MS, PhD
earned his DDS degree in 1990 from Sao Paulo State University. He is an associate professor at Case Western Reserve University in Cleveland, OH.

LAURI DWYER
earned a Bachelor of Business degree from Indiana University in 1990. She is a partner of Envision A Smile Imaging Software located in Indianapolis, IN.

JIMMY EUBANK, DDS
earned his DDS degree from the University of Texas School of Dentistry in Houston and is an Accredited Fellow member of the AACD. He maintains a comprehensive care practice and laboratory focused on esthetics and occlusion in Plano, TX.

NEWTON FAHL, DDS, MS
earned his DDS degree in 1987 from Londrina State University in Brazil. He earned his MS degree from the University of Iowa. He is the owner of the Practice and Educational Center (Fahl Center) located in Curitiba, Brazil.

MITCH GARDINER, DMD
earned his DMD degree in 1977 from New Jersey Dental School. He is the senior partner in a private practice located in Shrewsbury, NJ.

GARY GENARD, PhD
earned his PhD degree in 1999 from Tufts University. He is CEO of the Dental Communications Group located in Arlington, MA.

TERRY GOSS, BFA
earned her degree at Lone Mountain College in 1975. She is the owner, consultant, and coach at Terry Goss & Associates located in Jackson, WY.

DEB GRANT, RDH, MA
earned her RDH degree in 1976 from Parkland College, and her MA degree from the American College of Health Sciences. She is the founder and president of Oraspa & Dental Spa Consultants located in Chicago, IL.

JACK GRIFFIN, DMD
earned his DMD degree in 1988 from Southern Illinois University. He is a practicing dentist at the Eureka Smile Center located in Eureka, MO.

SHIRLEY GUTKOWSKI, RDH
earned her RDH degree in 1999 from Marquette University. She currently lectures internationally and resides in Sun Prairie, WI.

KENNETH HAMLETT, DDS
earned his DDS degree from Baylor Dental School and is an Accredited Fellow member of the AACD. He maintains a private practice in Dallas, TX.

SUSAN HOLLAR, DDS
earned her DDS degree in 1980 from Baylor College of Dentistry. She maintains a private practice located in Arlington, TX.

BRIAN HUFFORD, CPA
earned his Bachelor of Science in Business in 1974 from Indiana University. He is the CEO of Hufford Financial Advisors, LLC in Indianapolis, IN.

RONALD JACKSON, DDS
earned his DDS degree in 1972 from the West Virginia University School of Dentistry and is an Accredited Fellow member of the AACD. He maintains a private practice in Middleburg, VA.

BRADLEY JONES
is an Accredited Fellow member of the AACD. He is the owner of Professional Dental Arts, Inc. located in Boise, ID.

ADRIAN JURIM, MDT
earned his MDT certification from New York University College of Dentistry in 1991. He is the owner of Jurim Dental Studio, Inc., located in Great Neck, NY.

ALAN JURIM, DDS
earned his DDS degree in 2008 from New York University College of Dentistry. He is a consultant and associate at Jurim Dental Studio, Inc. located in Great Neck, NY.
BARBARA JURIM, DDS
earned her DDS degree in 2005 from New York University College of Dentistry. She is practicing at Jurim Dental Studio, Inc., located in Great Neck, NY.

JOSEPH KAN, DDS
earned his DDS degree in 1997 from Loma Linda University School of Dentistry. He is currently a professor at Loma Linda University.

BOB KHANNA, BDS
earned his BDS degree in 1993 from the University College of Medicine in Wales, United Kingdom. He is the owner and clinical director of Dr. Bob Khanna in Berkshire, United Kingdom.

DEBRA GRAY KING, DDS
earned her DDS degree in 1987 from the University of Tennessee at Memphis and is an Accredited Fellow member of the AACD. She is a graduate of the Las Vegas Institute of Advanced Dental Studies and instructor at PAC live at the University of the Pacific in San Francisco. She is the president of the Atlanta Center for Cosmetic Dentistry in Atlanta, GA.

GEORGE KIRTLEY, DDS
earned his DDS degree in 1987 from Indiana University and is an Accredited member of the AACD. He maintains a private practice, George E. Kirtley, DDS Aesthetic Restorative Dentistry in Indianapolis, IN.

JAMES KLIIM, DDS
earned his DDS degree in 1984 from the Loma Linda University School of Dentistry and is an Accredited member of the AACD. He maintains a private practice in Santa Rosa, CA.

MICHAEL KOCZARSKI, DDS
earned his DDS degree in 1989 from the University of Washington. He has taught aesthetic dentistry at LVI, co-directed for PAC live and the Hornbrook Group, and is currently the editor for the Journal of Cosmetic Dentistry. He practices full-time outside of Seattle, WA.

JOHN KOIS, DMD, MSD
earned his DMD degree in 1977 from the University of Pennsylvania and his MSD degree from the University of Washington in 1982. He is the owner of the Kois Center, LLC in Seattle, Washington and his private practice in Tacoma, WA.

SO-RAN KWON, DDS
earned her DDS degree in 1993 from Yonsei University Dental College in Seoul, Korea. She is a partner at the Michigan Dental Clinic.

ERNESTO LEE, DMD
earned his DMD degree in 1987 from the University of Panama. He is the owner of Esthetic Dentistry Specialists, LEADER Institute located in Bryn Mawr, PA.

BRIAN LESCAY, DDS
earned his DDS degree in 1983 from the University of Maryland and is an Accredited Fellow member of the AACD. He is the owner of Beverly Hills Institute of Dental Esthetics in Beverly Hills, CA.

DAVID LITTLE, DDS
earned his DDS degree in 1984 from the University of Texas Health Science Center San Antonio Dental School. He is currently adjunct clinical professor at the University of Texas Health Science Center San Antonio and maintains a private practice in San Antonio, TX.

ROBERT LOWE, DDS
earned his DDS degree in 1982 from Loyola University School of Dentistry. He is the owner and partner for Charlotte Center for Cosmetic Dentistry in Charlotte, NC.

GREGORY LUKTE, DDS
earned his DDS degree in 1985 from Baylor College of Dentistry. He is the owner of Dallas Dental Solutions and a private practice in Plano, TX.

BRETT MAGNUSON, DMD
earned his DMD degree in 1978 from Southern Illinois University. He is the owner of a private practice limited to cosmetic and implant dentistry located in Kalamazoo, MI.

FRITH MAIER, CEO
earned her masters degree from the University of Washington in 1997. She is the founder and owner of Sesame Communications located in Renton, WA.

ROBERT MARGEAS, DDS
earned his DDS degree in 1986 from the University of Iowa. He is the owner of Iowa Dental Group located in Des Moines, IA.
ROBERT MARUS, DDS
earned his DDS degree in 1985 from New York University College of Dentistry and is an Accredited member of the Aacd. He maintains his practice in Yardley, PA.

ED McCLAREN, DDS
earned his DDS degree in 1983 from University of the Pacific Dental School. He is the director of UCLA Center for Esthetic Dentistry located in Los Angeles, CA.

ELLIOt MECHANIC, DDS
earned his DDS degree in 1979 and also earned his Bachelor of Science degree in 1975 from McGill University. He maintains a private practice in Montreal, Canada.

TODD MEeks, DDS
earned his DDS degree in 1988 from Indiana University School of Dentistry. He is the owner of Todd D. Meeks DDS, PC in Fort Wayne, IN.

FRAnk MiLNAR, DDS
earned his DDS degree in 1976 from the University of Minnesota and is an Accredited member of the Aacd. He maintains a private practice in St. Paul, MN.

MICHAEL MiLNe, CDT
became a Certified Dental Technician in 1984. He is the manager of Sunrise Dental Ceramics/DTI and director of Laboratory Programs at LVI Global, both in Las Vegas, NV.

MICHAEL Miyasaki, DDS
earned his DDS degree in 1987 from the University of Southern California. He is VP of International Operations for LVI Global in Las Vegas, NV.

K. WILLiAM MOpper, DDS
earned his DDS degree in 1962 from the University of Iowa and is an Accredited Fellow member of the Aacd. He is a partner and Chairman of the Board at Cosmedent in Chicago, IL and also maintains a private practice in Winnetka, IL.

Jaimee MOgar, DDS
earned her DDS degree in 1994 from the University of Texas Health Science Center San Antonio. She is vice president of Jamstan, PC and practices at Presley Orthodontics, Family & Cosmetic Dentistry in Salt Lake City, UT.

MICHAEL MORGan, DDS, BSD
earned his DDS degree in 1985 from the University of Illinois Dental School. He is the owner of Smiles By Morgan located in Hinsdale, IL.

TAL MOPP, DMD, MSd
earned his DMD degree in 1992 from Tufts University School of Dental Medicine and in 1995 earned his MSd degree in prosthodontics. He maintains a private practice located in Adventura, FL.

MICHAEL Morris, CDT
earned his Associate and Dental Laboratory Technology degree in 1991 from Lexington Community College. He is a ceramist at Cosmetic Dentistry Center of Lexington located in Lexington, KY.

FRANK MiLnar, DDS
earned his DDS degree in 1976 from the University of Minnesota and is an Accredited member of the Aacd. He maintains a private practice in St. Paul, MN.

HiEN NgO, BDS, MDS, PhD
earned his BDS degree in 1983 from the University of Adelaide. He is a professor and chair of the University of Queensland general dental practice in Australia.

WYNN OrUDA, DMD
earned his DMD degree in 1988 from Oregon Health Sciences University School of Dentistry. He maintains a private practice located in Honolulu, HI.

BRADLEY J. OlsON, DDS
earned his DDS degree in 1983 from the University of Maryland. He is an Accredited Fellow of the Aacd. He is the owner of a private practice located in Waldorf, MD.

NILS OlsON, DDS
earned his DDS degree in 1977 from the University of Maryland and is an Accredited Fellow member of the Aacd. He maintains a private practice located in Frederick, MD.

JOE ONTIVEROS, DDS
earned his DDS degree in 1997 from the University of Texas at San Antonio. He is an associate professor at the University of Texas at Houston in Houston, TX.
SHANNON PACE, CDA, CDD
earned her Certified Dental Assistant degree in 2008. She is a dental assistant for Dr. John Cranham, DDS in Chesapeake, VA.

BRADFORD PATRICK, BSC
earned his Bachelor of Science degree in 1986 from the University of Calgary. He is a major consultant to dental laboratory groups and manufacturers. He owns and operates the Patrick Dental Studio located in Bend, OR.

JAMES PAYTON, DDS
earned his DDS degree in 1982 from UCLA School of Dentistry. He is the owner of a private practice located in Bakersfield, CA.

STANLEY PRESLEY, DDS
earned his DDS degree in 1977 from Baylor College of Dentistry. He is president of Jamstan, PC and practices at Presley Orthodontics, Family & Cosmetic Dentistry located in Salt Lake City, UT.

GARY RAZD, DDS
earned his DDS degree in 1989 from the University of North Carolina. He is the owner of Cosmetic Dentistry of Colorado and Snow Mountain Seminars located in Denver, CO.

CHRISTOPHER RAMSEY, DMD
earned his DMD degree in 1999 from Temple University. He is an Accredited member of Aacd. He is owner and partner of Ritter and Ramsey located in Jupiter, FL.

NELSON REGO, CDT
is an Accredited member of Aacd. He is the owner of Smile Designs by Rego located in Santa Fe Springs, CA.

ROBERT RITTER, DMD
earned his DMD degree in 1994 from the Medical University of South Carolina. He is a partner of Ritter and Ramsey LLC in Jupiter, FL.

MATT ROBERTS
became an Accredited member of Aacd in 1996. Is is the owner of CMR Dental Lab located in Idaho Falls, ID.

JOHN ROBERTS, DDS
earned his DDS degree in 1995 from the University of Pacific. He is the owner of a private practice located in Twin Falls, ID.

SANDRA ROTH
earned her Bachelor of Arts degree from West Virginia University in 1974. She is the owner of Pro Synergy Dental Communications in Brooksville, FL.

PATRICK RUTTEN, MDT
earned his degree in 1979 at Dental Technician’s School in Brussels. He is the owner of Dental Team located in Tessenderlo, Belgium.

MARC SCHLENOFF, DDS
earned his DDS degree in 1981 from the University of Maryland. He is in practice at Advanced Dental Care of Vernon located in McAfee, NJ.

DAVID SCHWAB, PHD
earned his PhD degree in 1989 from Northwestern University. He is the owner of David Schwab & Associates, Inc. located in Sanford, FL.

RYAN SCHWENDIMAN, DMD
earned his DMD degree in 2000 from University of Louisville Dental School. He is involved with a group practice in Atlanta, GA.

JAMISON SPENCER, DMD, MS
earned his DMD in 1998 from Southern Illinois University and his MS degree in 2008 from Tufts. He is the owner of Craniofacial Pain Center of Idaho & Colorado located in Boise, Idaho and Denver, CO.

DOUGLAS TERRY, DDS
earned his DDS degree in 1978 from the University of Texas Dental School in San Antonio, TX. He maintains a cosmetic practice located in Austin, TX.

BETH THOMPSON, RDH
graduated from Indiana University in 1985 with a Bachelor degree in science. She is the owner of The Dental Connection – Careerfusion in Port Orange, FL.

TIM TWIGG, BS
earned his degree in 1972 from the University of Oregon. He is president and owner of BBent Ericksen & Associates located in Eugene, OR.
LORENZO VANINI, DDS, MD
earned his medicine and surgery degrees from the University of Pavia (Italy) in 1980. He is the owner of a private practice located in San Fedele intelvi (Como) Italy.

MARCOS VARGAS, DDS
earned his DDS degree in 1985 from the Peruvian University School of Dentistry in Lima, Peru. He maintains a part-time practice at the University of Iowa College of Dentistry in Iowa City, IA.

BERNIE VILLADIEGO, DDS
earned his DDS degree in 1989 from Creighton University and is an Accredited member of the AADC. He is the owner of Aesthetic Smile Designs, a private dental practice in Chatsworth, CA.

MARILYN WARD, DDS
earned her DDS degree in 1984 from the University of Texas Health Science Center of San Antonio. She is global director of education at Discus Dental, LLC. She maintains a private practice in Culver City, CA.

DENNIS WELLS, DDS
earned his DDS degree in 1983 from the University of Tennessee. He is an Accredited member of the AADC. He is the owner of the Nashville Center for Aesthetic Dentistry located in Brentwood, TN.

JOHN WESTON, DDS
earned his DDS degree in 1989 from the University of Oklahoma. He is the owner of Scripps Center for Dental Care located in La Jolla, CA. He is an Accredited Fellow member of the AADC.

BETSY WHEAT
is the President of Betsy Wheat Consulting located in Plano, TX.

DEWITT WILKERSON, DMD
earned his DMD degree in 1982 from the University of Florida. He is a partner at the International Center for Complete Dentistry located in St. Petersburg, FL.

CORKY, WILLHITE, DDS
has achieved Accredited Fellow status in the AADC and Fellowship in the AGD and ACD. He maintains a full-time practice limited to cosmetic dentistry in Metairie, LA.

JENIFER WOHLBERG
became an Accredited laboratory technician with AADC in 2002. She is currently vice president of Valley Dental Arts and a master ceramist who heads the training program for the ceramics department.

GILBERT YOUNG, CDT
earned his CDT certificate in 1983 from the University of North Texas. He is the owner of GNS Dental Studio, Inc. located in Plano, TX. He is an Accredited Member of the AADC.
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KOMET S-Diamonds, Promotion (Buy 100, get 75 free - Buy 50, get 25 free – Buy 25, get 10 free)

Lester A. Dine Inc. • Booth 621
Canon Rebel XSI, 105mm Macro Lens with Cosmetic Dental Standardization Guide, Dine Mini Ring and Point Flash, Case, Retractors,Intra-oral Mirrors, Dental Contratror, Pixelease Software for image management, cosmetic imaging and printing
List Price $2087 • Black Friday Price $1795

LK Dental Studio • Booth 632
Receive a savings certificate for up to 50% off an Emax restoration!

LocateADoc.com • Booth 520
Free CalltrackDock (a product that allows you to track and record calls) to anyone that purchases a new product or listing on LocateADoc.com.

LV1 Global • Booth 802
Save up to $750 off Core I-Advanced Functional Dentistry-The Power of Physiologic Based Occlusion

Opus One Laboratories • Booth 808
Come by our booth for a Certificate to receive a FREE Porcelain veneer a $255.00 value!

Osteogenics Biomedical, Inc. • Booth 833
Cytoplast® TXT-200 Singles® Barrier Membranes for Cosmetic Socket Grafting • $50 OFF

Patient News Publishing • Booth 708
Visit to request your FREE Practice Management Tips Book

PeriOptix, Inc. • Booth 524
Discounts anywhere from $50 for Hogies - up to $250 for a combo package

Protech Dental Studio • Booth 422
Anterior E-max $249, Posterior E-max $195. Complementary Multilink kit (value $240) with first E-max crown.

Sesame Communications • Booth 1103
Patient Connection Systems
“Free online effectiveness evaluation of your web site and search engine optimization just for registering at booth #1103. $250 value.”

SheerVision • Booth 626
For Black Friday SheerVision is offering an additional $50 discount above and beyond any show special on our portable headlights and dental loupes. Excluding Valu-Max renewed products. Please Mention Code: “SV110”

Six Month Smiles • Booth 729
$300 Discount on our Two day, hands-on Short Term Ortho Seminar (retail: $2450), Discount is only applicable if dentist registers at our booth during the AADC Meeting.

Smile Reminder • Booth 627
Practice to Patient Communication Service
Get a free kindle when you sign up

The LADDER • Booth 633
Take an additional 5% off already discounted show price - Friday only

Therabath Paraffin Products • Booth 933
$10 off a Therabath Paraffin Bath or Combo Kit.

Ultradent • Booth 803
Any order placed on Friday over $150 will receive a FREE Iridescent Blue Vitalescence Composite Syringe.

Velopex International • Booth 1026
Free Stand ($495.00 value) with the purchase of a new Aquacut Quattro. / Free Daylight Loader with the purchase of a new Velopex Processor.

VIP Smiles • Booth 829
Smile Now Instant Dental templates
Black Friday show Special
Regular pricing = $ 349.00
SHOW SPECIAL = $ 299.00
Purchase 2 kits for $499.00

Zila, a division of Tolmar • Booth 420
Pro Select Platinum – 10% Discount
Rota dent Power toothbrush - 10% Discount
ViziLite Plus – 10% Discount
Atridox – 15% Discount
## 2010 Sponsorship Levels

### Exhibiting Corporate Gold Members
- 1-800-Dentist
- Americus Dental Lab / DSG
- Aurum Ceramic Dental Laboratories
- Care Credit
- Ceatus Media Group
- Cosmedent
- da Vinci Dental Studios
- Discus Dental, LLC
- DMG America
- Einstein Dental
- Envision A Smile
- Evolve Dental Technologies Inc.
- Heraeus
- Ivoclar Vivadent, Inc.
- Jurim Dental Studio
- MicroDental, A DTI Company
- Optident
- Patient News Publishing
- Rosemont Media, LLC
- Septodont
- Sesame Communications
- Sirona
- Six Month Smiles
- Springstone Patient Financing
- Valley Dental Arts

### Platinum Sponsor
- 3M ESPE Dental Products

### Gold Level Sponsors
- Heraeus
- Ivoclar Vivadent, Inc.

### Silver Level Sponsors
- Bisco Dental Products
- Cosmedent
- da Vinci Dental Studios
- Discus Dental, LLC
- Envision A Smile
- Evolve Dental Technologies Inc.
- Micerium/Optident USA
- MicroDental, A DTI Company
- Novalar Pharmaceuticals, Inc.
- Patient News Publishing
- Sirona Dental
- Ultradent Products, Inc.

### Bronze Level Sponsors
- Aurum Ceramic Dental Laboratories
- DMG America
- Garrison Dental Solutions
- Gold Dust Dental Laboratory
- Golden Proportions Marketing
- Jurim Dental Studio
- Kerr Corporation
- Officite, LLC
- Ostogenics Biomedical
- Panadent
- Quintessence Publishing Co., Inc.
- Rosemont Media, LLC
- SDI (North America) Inc.
- Septodont Inc.
- Sesame Communications
- Six Month Smiles
- Springstone Patient Financing
- Vident
- VIP Smiles
- VOCO America, Inc.
- Whip Mix Corporation

### Educational Supporters
- 3M ESPE Dental Products
- Bisco Dental Products
- Cosmedent
- da Vinci Dental Studios
- Dental Marketers
- Discus Dental
- DMG America
- Envision A Smile
- GC America
- Heraeus
- Ivoclar Vivadent, Inc.
- Jason J. Kim
- Jurim Dental Studios
- Kerr Corp
- Micerium S.p.A. / Optident
- MicroDental
- Ostogenics
- SDI
- Sesame Communications
- Shannon Pace
- Ultradent Products, Inc.
- Vident
- VOCO America
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<td>PracticeWorks / Kodak Dental Systems</td>
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## 2010 Exhibitor Product Categories

### Abrasives
- AXIS Dental Corporation
- ContacEZ
- Crystalmark Dental
- Komet USA

### Adhesion
- Bisco Dental Products
- Clinician’s Choice Dental Products Inc.
- Groman Inc.
- Pentron Clinical Technologies
- Pulpdent Corporation

### Air Abrasion
- Crystalmark Dental
- Danville Materials and Engineering
- Groman Inc.
- Velopex International

### Appointment Reminder System
- Demandforce
- Intouch Practice Communications
- Sesame Communications
- Smile Reminder
- Tel-A-Patient
- Televox

### Articulators
- Great Lakes Prosthodontics
- Panadent

### Association
- American Academy of Implant Dentistry
- Academy of General Dentistry

### Bleaching
- Crystal Tip/Liquid Smile
- Den-Mar Holdings, LLC
- Dentsply Raintree Essix
- Discus Dental, LLC
- Evolve Dental Technologies Inc.

### Bonding
- Bisco Dental Products
- Coltene Whaledent
- Cosmedent, Inc.
- Danville Materials and Engineering
- DENTSPLY Caulk
- Groman Inc.
- IDEA – Interdisciplinary Dental Education Academy
- Kerr Corporation
- Kuraray America, Inc.
- Pulpdent Corporation
- Tokuyama America Inc.
- Ultradent Products, Inc.
- VOCO America, Inc.

### Burs
- AXIS Dental Corporation
- Brasseler USA
- Coltene Whaledent
- DENTSPLY Professional
- Dentsply Raintree Essix
- Garrison Dental Solutions
- Komet USA

### CAD/CAM
- 3M ESPE
- BioHorizons
- Cusp Dental Laboratory
- Henry Schein Dental
- Isolite Systems
- Ivoclar Vivadent
- Nobel Biocare
- Patterson Dental Supply, Inc.
- Sirona Dental Systems
- Straumann
- Vident
- Whip Mix Corporation

### Cameras
- Lester Dine Inc.
- Magnified Video Dentistry
- Norman Camera
- PhotoMed International
- Surgitel/General Scientific Corp

### Cameras/Extra Oral Digital
- Global Surgical Corp
- Lester Dine, Inc.
- Norman Camera
- PhotoMed International

### Cameras/Intra-Oral
- CliniPix, Inc.
- DEXIS Digital X-Ray
- Lester Dine, Inc.
- PhotoMed International
- PracticeWorks, Inc/Kodak Dental Systems
- Sharper Practice

### Cements
- 3M ESPE Dental Products
- Bisco Dental Products
- Cosmedent
- GC America Inc.
- Ivoclar Vivadent, Inc.
- Kerr Corporation
- Kuraray America, Inc.
- Pulpdent Corporation
- SDL, Inc.
- Tokuyama America Inc.
- VOCO America, Inc.

### Composites
- Bioclear Matrix System by Dr. David Clark
- Bisco Dental Products
- Cosmedent, Inc.
- Danville Materials and Engineering
- Dental Arts Laboratories, Inc.
- Ivoclar Vivadent, Inc.
- Kerr Corporation
- Kuraray America, Inc.
- Micerium/Optident USA
- Pentron Clinical Technologies
- Pulpdent Corporation
- SDI Inc.
- Septodont Inc.
- Tokuyama America Inc.
- Ultradent Products, Inc.
- VOCO America, Inc.

### Computer Imaging
- Dental GPS
- Envision A Smile
- Myotronics
- Norman Camera
- Re-Creations Dental Studios, Inc.

### Computer Software
- Dental GPS
- Envision A Smile
- Lester Dine Inc.
- Myotronics
- Quintessence Publishing Co., Inc.
- Seattle Software Design
- Smile Reminder
- Tekscan, Inc.

### Dental Laboratory
- AJV Masterdent Inc.
- Americus Dental Labs
- Aurum Ceramic Dental Laboratories
- BonaDent Dental Laboratories
- Burbank Dental Laboratory
- California Dental Arts
- Cusp Dental Laboratory
- da Vinci Dental Studios
- Den-Mar Holding, LLC
- Dental Arts Laboratories, Inc.
- DMG America Inc.
- Evolve Dental Technologies Inc.
- Frontier Dental Laboratories, Inc.
- Gold Dust Dental, Inc.
- Haupt Dental Lab
- Jurim Dental Studio, Inc.
- Kelley Dental Laboratory
- Knight Dental Group
- FK Dental Studio
- MicroDental, A DTI Company
- Micerium/Optident USA
- Opus One Dental Laboratories
2010 Exhibitors Product Categories Continued

**Protech Dental Studio**
**Re-Creations Dental Studio**
**RGP Dental, Inc.**
**Valley Dental Arts**

**Digital Radiography**
**DEXIS Digital X-Ray**
**Patterson Dental Supply, Inc.**
**PracticeWorks, Inc/Kodak Dental Systems**

**Education/Training**
**American Dental Software**
**Americus Dental Labs / DSG**
**BioHorizons**
**Deka Laser Technologies**
**DOCS Education**
**Fahl Art & Science Center**
**IDEA – Interdisciplinary Dental Education Academy**
**Inforstar**
**Jameson Management, Inc.**
**Kelley Dental Laboratory**
**LocateADoc.com powered by PracticeDock**
**LVI Global**
**Quintessence Publishing Co., Inc.**
**Tel-A-Patient**
**The Dawson Academy**

**Financial Services**
**Cain, Watters, & Associates, PLLC**
**CareCredit**
**Chase Health Advance**
**Dental Warranty Corp.**
**Henry Schein Dental**
**Springstone Patient Financing**

**Handpieces**
**Brasseler USA**
**DENTSPLY Professional**
**Ellman International**

**Implants**
**AJV Masterdent Inc.**
**Astra Tech**
**BioHorizons**
**Deka Laser Technologies**
**Dental Arts Laboratories, Inc.**
**DMG America Inc.**
**IDEA – Interdisciplinary Dental Education Academy**
**LK Dental Studio**
**Nobel Biocare**
**Osteogenics Biomedical**
**Sirona Dental**
**Straumann**

**Impression Materials**
**3M ESPE**
**Clinician’s Choice Dental Products Inc.**
**Danville Materials and Engineering**
**DENTSPLY Caulk**
**Dentsply Raintree Essix**
**Discus Dental, LLC**
**DMG America**
**Evolve Dental Technologies**
**GC America Inc.**
**Heraeus**
**Kerr Corporation**
**Kettenbach LP**
**Patterson Dental Supply, Inc.**
**Pentron Clinical Technologies**
**Triodont Corporation**

**Infection Control Products**
**Coltene Whaledent**
**Crystal Tip/Liquid Smile**
**Dentsply Professional**
**Designs for Vision, Inc.**
**Garrison Dental Solutions**
**Septodont**

**Instruments**
**ACIGI Relaxation/Fujiiyoki**
**AXIS Dental Corporation**
**Brasseler USA**
**Dental USA, Inc.**
**Ellman International**
**Garrison Dental Solutions**
**Golden Misch**
**Hu-Friedy Mfg. Co. Inc.**
**Medco Instruments**
**Sheer Vision**

**Internet Marketing**
**1-800-DENTIST**
**American Dental Software**
**Ceatus Media Group**
**DefiNet Contact**
**Demandforce, Inc.**
**Doctorbase**
**Einstein Dental**
**Inforstar**
**LocateADoc.com powered by PracticeDock**
**Officite, LLC**
**PBHS Inc.**
**Realview TV**
**Roadside Multimedia**
**Rosemont Media, LLC**
**Sesame Communications**
**TeleVox**
**Yodle**

**Laboratory Instruments**
**RGP Dental, Inc.**
**The Ladder**
**Whip Mix Corporation**

**Laboratory Materials**
**Whip Mix Corporation**

**Lasers**
**Deka Laser Technologies**
**Great Lakes Prosthodontics**
**Henry Schein Dental**
**Ivoclar Vivadent**

**Lights**
**Carl Zeiss Meditec**
**Designs for Vision, Inc.**
**High Q Dental**
**Isolite Systems**
**Magnified Video Dentistry**
**Orascoptic**
**PeriOptix, Inc.**
**Rose Micro Solutions**
**Sheer Vision**
**Sky Factory**
**Surgitel/General Scientific Corp**
**Ultralight Optics**

**Loupes**
**Brasseler USA**
**Carl Zeiss Meditec, Inc.**
**DentLight AdDent**
**Designs for Vision, Inc.**
**Magnified Video Dentistry**
**Micerium/Optident USA**
**Orascoptic**
**PeriOptix, Inc.**
**Rose Micro Solutions**
**Sheer Vision**
**Surgitel/General Scientific Corp**

**Microscopes**
**Carl Zeiss Meditec, Inc.**
**Global Surgical Corp**
**Magnified Video Dentistry**
**PeriOptix, Inc.**
**SheerVision, Inc.**

** Occlusion**
**Myotronics**
**Panadent**
**Tekscan, Inc.**
**Whip Mix Corporation**
### 2010 Exhibitor Product Categories

#### OFFICE SUPPLIES/DESIGN
- AGICI Relaxation/Fujiiyoki
- Nadia International, Inc.
- RGP Dental, Inc.
- Sky Factory

#### ORAL HYGIENE
- Aurelle
- Deka Laser Technologies
- Discus Dental, LLC
- GC America Inc.
- Groman Inc.

#### OTHER
- OTHER - ADVERTISING AGENCY
  - Rosemont Media, LLC
- OTHER - AMALGAMATORS
  - DENTSPLY Caulk
- OTHER - CAMBRA
  - CariFree
- OTHER - CARIES MANAGEMENT
  - CariFree
- OTHER - CHAIRS
  - Orascope®
  - RGP Dental
- OTHER - COURSES
  - Six Month Smiles
- OTHER - CURING
  - DentLight AdDent
  - Surgitel/General Scientific Corp
- OTHER - DENTAL CHAIR/STAIR UPHOLSTERY
  - Upholstery Packages & Services
- OTHER - DENTAL MACHINING
  - DENTSPLY CAULK
- OTHER - DENTAL OFFICE DESIGN
  - S.J. Barrett & Company, Inc.
- OTHER - DENTAL WARRANTY
  - Dental Warranty Corp.
- OTHER - DIAGNOSTIC EQUIPMENT
  - Orascope®
  - Myotronics
- OTHER - DIGITAL DENTISTRY
  - Nobel Biocare

#### OTHER - DISCS
- Komet USA

#### OTHER - DISPOSABLE PRODUCTS
- Common Sense Dental Products
- Crystal Tip/Liquid Smile
- Isolite Systems
- White Towel Services

#### OTHER - ENDODONTIC INSTRUMENTS
- Discus Dental, LLC

#### OTHER - ERGONOMIC SEATING
- RGP Dental, Inc.

#### OTHER - FLUORESCENCE VISUALIZATION
- Velscope – LED Dental Inc.

#### OTHER - FLUORIDE PRODUCTS
- DENTSPLY Professional
- DMG America

#### OTHER - MALPRACTICE INSURANCE
- Medical Protective

#### OTHER - MANDRELS
- Komet USA

#### OTHER - ORAL CANCER SCREENING
- Den-Mat Holding, LLC
- DentLight AdDent
- Velscope – LED Dental Inc.
- Zila Pharmaceuticals

#### OTHER - ORTHODONTIC MATERIALS
- DENTSPLY Raintree Essix
- Six Month Smiles

#### OTHER - ORTHODONTIC LAB
- Six Month Smiles

#### OTHER - PATIENT PAYMENT PLANS
- Care Credit

#### OTHER - PATIENT RELAXATION
- Sky Factory

#### OTHER - PHARMACEUTICALS
- Novalar Pharmaceuticals, Inc.

#### OTHER - POSTS
- Bisco Dental Products

#### OTHER - POWER TOOTHBRUSHES
- Philips Sonicare
- Zila Pharmaceuticals

#### OTHER - PREVENTATIVE
- DMG America

#### OTHER - PROSTHODONTIC AIDS (CROWN & BRIDGE)
- ContaceZ
- DMG America
- Great Lakes Prosthodontics

#### OTHER - REFERRAL SERVICE
- Dental Warranty Corp.
- Doctorbase
- Smile Reminder

#### OTHER - SHADE GUIDES
- The Ladder
- Vident

#### OTHER - SKIN CARE
- Ultimate Creations Inc.

#### OTHER - SURGICAL INSTRUMENTS
- Dental USA, Inc.

#### OTHER - TELEPHONE ON-HOLD
- Intouch Practice Communications

#### OTHER - TEMP CROWN & BRIDGE
- DMG America

#### OTHER - TEMPORARY MATERIALS
- Clinician’s Choice Dental Products Inc.

#### OTHER - TRAYS
- DENTSPLY Caulk

#### OTHER - ULTRA LIGHT
- High Q Dental

#### OTHER - ULTRASONIC MACHINES
- DMG America Inc.

#### OTHER - ULTRASONIC SEALER
- Zila Pharmaceuticals

#### OTHER - VIDEO PRODUCTION
- Einstein Dental

#### OTHER - X-RAY EQUIPMENT
- DEXIS Digital X-Ray
- PracticeWorks/Kodak Dental Systems
- Velopex International

#### OTHER - XYLITOL & FLUORIDE PRODUCTS
- CariFree
## 2010 Exhibitors Product Categories

### PATIENT EDUCATION
- American Dental Software
- Dear Doctor
- DefiNet Contact
- Demandforce
- Infostar
- Nadia International, Inc.
- Patient News Publishing
- ProSites, Inc.

### PHOTOGRAPHY
- CliniPix, Inc.
- Envision A Smile
- Norman Camera
- PhotoMed International

### POLISHERS
- AXIS Dental Corporation

### POLISHING SYSTEMS
- Clinician’s Choice Dental Products Inc.
- ContacEZ
- Cosmedent, Inc.

### PORCELAINS
- Dental Arts Laboratories, Inc.
- DentLight AdDent
- IDEA – Interdisciplinary Dental Education Academy
- DK Dental Studio
- PeriOptix, Inc.
- Vident

### PORTABLE LED LIGHTS
- Designs for Vision, Inc.
- High Q Dental
- PeriOptix, Inc.

### PRACTICE MANAGEMENT
- 1-800-DENTIST
- Brady Group, LLC
- Demandforce, Inc.
- Dental Warranty Corp.
- Fortune Management
- Insiders Circle.com
- Jameson Management, Inc.
- PracticeWorks, Inc/Kodak Dental Systems
- Straumann
- Tel-A-Patient
- Telexvo

### PRACTICE MARKETING
- 1-800-DENTIST
- Aurelle
- Dear Doctor
- DefiNet Contact
- Demandforce, Inc.
- Einstein Dental
- Envision A Smile
- Golden Proportions Marketing
- Heraeus
- Insiders Circle.com
- Intouch Practice Communications
- Jameson Management, Inc.
- Locate-A-Doc.com
- PBHS Inc.
- Patient News Publishing
- ProSites
- Realview TV
- Rosemont Media, LLC
- Sesame Communications
- Smile Reminder
- Tel-A-Patient
- Therabath Paraffin Products
- VIP Smiles
- White Towel Services

### PROFESSIONAL MANAGEMENT
- Blatchford Solutions
- Fortune Management
- Springstone Patient Financing

### PUBLICATIONS
- Dear Doctor
- Dental Tribune America
- Dentistry Today
- Insiders Circle.com
- New Beauty Magazine
- Quintessence Publishing Co., Inc.

### RESTORATIVE MATERIALS
- 3M ESPE Dental Products
- BioHorizons
- Coltene Whaledent
- Common Sense Dental Products
- ContacEZ
- Den-Mat Holding, LLC
- Garrison Dental Solutions
- GC America Inc.
- Heraeus
- DK Dental Studio
- Nobel Biocare
- Pentron Clinical Technologies
- SDI, Inc.
- Septodont
- Straumann
- Tokuyama America Inc.
- Triodent Corporation
- Ultradent Products, Inc.
- VOCO America, Inc.

### SPECIALTY PRODUCTS
- AJV Masterdent Inc.
- Crescent Products, Inc.
- Isolite Systems
- Sky Factory
- Therabath Paraffin Products
- White Towel Services

### SUPPLY
- Henry Schein Dental
- Patterson Dental Supply, Inc.

### TEETH
- Vident

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- Locate-A-Doc.com
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- Rosemont Media, LLC
- Sesame Communications
- Telexvo
- TNT Dental

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- DENTSPLY Professional
- Evolve Dental Technologies, Inc.
- Heraeus
- Micerium/Optident
- SDI, Inc.
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DIRECTIONS – Additional Meeting Rooms in Hotel Level 1, 3 & 4

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3. APPALOOSA, MUSTANG & PALOMINO: Level 3 via Lone Star A on E or F Elevators or Stairs
4. PECOS 1-4 MEETING ROOMS: Follow Bridge to Hotel, Turn Left at Fountain
5. YELLOW ROSE BALLROOM: at the Gazebo

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Kick up your heels to celebrate the success of the AACD Charitable Foundation, (AACDCF) at the Annual Celebration of Smiles fundraiser. Join your Academy partners for some boot-stomping fun, including:

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The first and only local anesthesia reversal agent that
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- Distinguishes your practice.

For more information:
(888) 888-1441
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it’s about time.

Visit Novalar at Booth #832

* OraVerse is indicated for adults and children 6 years of age or older weighing at least 33 lbs.

Important Safety Information
Following parenteral use of phentolamine at doses between 5 to 15 times higher than the recommended dose of OraVerse (phentolamine mesylate), myocardial infarction, and cerebrovascular spasm and occlusion have been reported, usually in association with marked hypotensive episodes producing shock-like states. Although such effects are uncommon with OraVerse, clinicians should be alert to the signs and symptoms of tachycardia, bradycardia, and cardiac arrhythmias, particularly in patients with a history of cardiovascular disease, as these symptoms may occur with the use of phentolamine or other alpha-adrenergic blocking agents.

1. In randomized, controlled clinical trials, median time to recovery of lip sensation was reduced by 85 minutes (55%) for lower lip and by 83 minutes (62%) for upper lip compared to control.

See prescribing information on the reverse side of this ad.
**OraVerse** (Phentolamine Mesoate) Injection

**BRIEF SUMMARY OF PRESCRIBING INFORMATION**

Please see package insert for complete prescribing information.

1. **INDICATIONS AND USAGE**

OraVerse is indicated for reversal of the soft-tissue anesthesia, i.e., anesthesia of the lip and tongue, and the associated functional deficits resulting from an intravascular submucosal injection of a local anesthetic containing a vasoconstrictor.

OraVerse is not recommended for use in children less than 6 years of age or weighing less than 15 kg (33 lbs).

2. **DOSEAGE AND ADMINISTRATION**

2.1 General Dosing Information

The recommended dose of OraVerse is based on the number of cartridges of local anesthetic with vasoconstrictor administered:

<table>
<thead>
<tr>
<th>Amount of Local Anesthetic Administered</th>
<th>Dose of OraVerse (mg)</th>
<th>Dose of OraVerse (Cartridge(s))</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4 Cartridge</td>
<td>0.2</td>
<td>1/4</td>
</tr>
<tr>
<td>1 Cartridge</td>
<td>0.4</td>
<td>1</td>
</tr>
<tr>
<td>2 Cartridges</td>
<td>0.8</td>
<td>2</td>
</tr>
</tbody>
</table>

OraVerse should be administered following the dental procedure using the same location and technique (infiltration or block injection) employed for the administration of the local anesthetic. Note: Do not administer OraVerse if the product is discolored or contains particulate matter.

2.2 Dosing in Special Populations

In pediatric patients weighing 15-30 kg, the maximum dose of OraVerse recommended is 1/2 cartridge (0.2 mg).

(Note: Use in pediatric patients under 6 years of age or weighing less than 15 kg (33 lbs) is not recommended. A dose of more than 1 cartridge (0.4 mg) of OraVerse has not been studied in children less than 12 years of age.)

3. **DOSAGE FORMS AND STRENGTHS**

0.4 mg/1.7 mL solution per cartridge

4. **CONTRAINDICATIONS**

None

5. **WARNINGS AND PRECAUTIONS**

5.1 Cardiovascular Events

Myocardial infarction, cerebrovascular spasm, and cerebrovascular occlusion have been reported to occur following the parenteral administration of phentolamine. These events usually occurred in association with marked hypotensive episodes producing shock-like states. Tachycardia and cardiac arrhythmias may occur with the use of phentolamine or other alpha-adrenergic blocking agents. Although such effects are uncommon after administration of OraVerse, clinicians should be alert to the signs and symptoms of these events, particularly in patients with a prior history of cardiovascular disease.

6. **ADVERSE REACTIONS**

In clinical trials, the most common adverse reaction with OraVerse that was greater than the control group was injection site pain.

6.1 Clinical Trials Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice. Dental patients were administered a dose of either 0.2, 0.4, or 0.8 mg OraVerse. The majority of adverse reactions were mild and resolved within 48 hours. There were no serious adverse reactions and no discontinuations due to adverse reactions.

<table>
<thead>
<tr>
<th>Table 1: Adverse Reactions with Frequency Greater Than or Equal to 2% and No More than 15%</th>
<th>Adverse Event</th>
<th>Cartridge(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2 mg (n = 33)</td>
<td>0.4 mg (n = 20A)</td>
<td>0.8 mg (n = 31)</td>
</tr>
<tr>
<td>n (%)</td>
<td>n (%)</td>
<td>n (%)</td>
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<tr>
<td>Patients with AE</td>
<td>15 (45)</td>
<td>82 (20)</td>
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<tr>
<td>Tachycardia</td>
<td>10 (30)</td>
<td>7 (4)</td>
</tr>
<tr>
<td>Bradycardia</td>
<td>4 (12)</td>
<td>5 (7)</td>
</tr>
<tr>
<td>Infectious site pain</td>
<td>6 (18)</td>
<td>13 (25)</td>
</tr>
<tr>
<td>Post-procedural pain</td>
<td>5 (15)</td>
<td>17 (20)</td>
</tr>
<tr>
<td>Headache</td>
<td>3 (9)</td>
<td>10 (19)</td>
</tr>
</tbody>
</table>

Table 1 lists adverse reactions where the frequency was greater than or equal to 2% in any OraVerse dose group and is equal to or exceeded that of the control group. An examination of population subgroups did not reveal a differential adverse reaction incidence on the basis of age, gender, or race. Results from the pain assessments in Study 1 and Study 2, involving mandibular and maxillary procedures, respectively, indicated that the majority of dental patients in both OraVerse and control groups experienced no or mild pain, with less than 10% of patients in each group reporting moderate pain with a similar distribution between the OraVerse and control groups. No patient experienced severe pain in these studies.

6.2 Adverse Reactions in Clinical Trials

Adverse reactions reported by less than 3% but at least 2 dental patients receiving OraVerse and occurring at a greater incidence than those receiving control included diarrhea, facial swelling, intracranial blood extravasation, perioral swelling, jaw pain, oral pain, paresthesia, pruritus, tenderness, upper abdominal pain and vomiting. The majority of these adverse reactions were mild and resolved within 48 hours. The few reports of paresthesia were mild and transient and resolved during the same time period.

6.3 Post Marketing Adverse Reaction Reports from Literature and Other Sources

The following adverse reactions have been identified during postapproval parental use of phentolamine mesylate. Because these reactions are reported voluntarily from a population of uncertain size, it is not always possible to reliably estimate their frequency or establish a causal relationship to drug exposure. Acute and prolonged hypotensive episodes and cardiac arrhythmias have been reported with the use of phentolamine. In addition, weakness, dizziness, flushing, orthostatic hypotension, and nasal stuffiness have occurred.

7. **DRUG INTERACTIONS**

There are no known drug interactions with OraVerse.

8. **USE IN SPECIFIC POPULATIONS**

8.1 Pregnancy

Pregnancy Category C

There are no adequate and well-controlled studies in pregnant women. OraVerse should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

8.4 Pediatric Use

In clinical studies, pediatric patients between the ages of 3 and 17 years received OraVerse. The safety and effectiveness of OraVerse have been established in the age group 6-17 years. Effectiveness in pediatric patients below the age of 6 years has not been established. Use of OraVerse in patients between the ages of 6 and 17 years is supported by evidence from adequate and well-controlled studies of OraVerse in adults, with additional adequate and well-controlled studies of OraVerse in pediatric patients ages 12-17 years old (Studies 1 and 2 (maxillary procedures)) and ages 6-11 years old (Study 3 (maxillary procedures)). The safety, but not the efficacy, of OraVerse has been evaluated in pediatric patients under the age of 6 years old. Dosages in pediatric patients may need to be limited based on body weight.

9. **OVERDOSE**

No deaths due to acute poisoning with phentolamine have been reported.

Overtreatment with parenterally administered phentolamine is characterized chiefly by cardiovascular disturbances, such as arrhythmias, tachycardia, hypotension, and possible shock. In addition, the following might occur: circulatory, headache, sweating, papillary contraction, visual disturbances, nausea, vomiting, diarrhea, or tachycardia. There is no specific antidote; treatment consists of supportive monitoring and supportive care. Substantial decreases in blood pressure or other evidence of shock-like conditions should be treated vigorously and promptly.

10. **CLINICAL STUDIES**

The safety and efficacy of OraVerse when used for reversal of soft-tissue anesthesia (STA), i.e., anesthesia of the lips and tongue following a dental procedure that required local anesthesia containing a vasoconstrictor, were evaluated in the following clinical studies. OraVerse induced reversal of local anesthetic effects on the teeth, mandible, and maxilla has not been assessed.

Two Phase 3 studies, double-blind, randomized, multi-center, controlled studies were conducted in dental patients who had mandibular (Study 1) or maxillary (Study 2) restorative or periodontal maintenance procedures and who had received a local anesthetic that contained a vasoconstrictor. The primary endpoint was time to normal lip sensation as measured by patient reported responses to lip palpation. Secondary endpoints included patients' perception of altered function, sensation and appearance, and their actual functional deficits in smiling, speaking, drinking and chewing. As assessed by both the patient and an observer blinded to the treatment. In the mandibular study, the time to recovery of tongue sensation was also a secondary endpoint. Patients were stratified by type and amount of anesthetic administered. OraVerse was administered at a cartridge ratio of 1:1 to local anesthetic. The control was a sham injection. OraVerse reduced the median time to recovery of normal sensation in the lower lip by 85 minutes (55%) compared to control. The median time to recovery of normal sensation in the upper lip was reduced by 83 minutes (62%). In Study 1 (mandibular), OraVerse accelerated: a) the recovery of perception of normal appearance and function by 60 minutes (60%), b) the recovery of normal function by 60 minutes (60%), and c) the recovery of normal sensation in the tongue by 65 minutes (52%). In Study 2 (maxillary), the recovery of perception of normal appearance and function was reduced by 60 minutes (60%) and the recovery of normal function was reduced by 45 minutes (43%).

Study 3, a pediatric, Phase 2, double-blind, randomized, multi-center, controlled study was conducted in dental patients who received 2% lidocaine with 1:100,000 epinephrine. Dental patients in | N = 152, ages 4-11 years| received cartridge of local anesthetic (mean weight 15-35 kg, body weight less than 30 kg, and one-half or one full cartridge if they weighed 30-33 kg) at a cartridge ratio of 1:1 to local anesthetic. The median time to normal lip sensation in patients 6-11 years of age who were treated in the lip-palpation procedures, for mandibular and maxillary procedures combined, was reduced by 75 minutes (56%). In one hour after administration of OraVerse, 44 patients (61%) reported normal lip sensation, while only 9 patients (21%) randomized to the control group reported normal lip sensation. In this study, neither the patients' perception of their appearance or ability to function near their actual ability to function was evaluated.

16. **HOW SUPPLIED/STORAGE AND HANDLING**

OraVerse (phentolamine mesylate) injection 0.4 mg/1.7 mL is supplied in a dental cartridge, in cassettes of 10 and 50 cartridges. Each cartridge is individually packaged in a separate compartment of a 10 cartridge blister pack.

NDC 45293-101-01
NDC 45293-101-92


Manufactured by Novocap Pharmaceutical of Canada, Inc., Cambridge, Ontario, Canada
Novocap Pharmaceuticals, Inc., San Diego, CA 92130

US Patent No. 6,754,678, 6,872,386, 7,229,830

Trademark of Novocap Pharmaceuticals, Inc.

17. **PATIENT COUNSELING INFORMATION**

Patients should be instructed not to eat or drink until normal sensation returns.
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Doctor

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– John Derango, D.D.S.

Assistant

“Smile Now is a great preview to a beautiful new smile.”

– Shannon Pace Brinker, CDA
CDD - Member, Board of Directors, Aacd

Patient

“The different sizes and colors of this trial smile allowed me to have some input into my new smile before the work began.”

– Julie Temrowski
Detroit, MI

Laboratory

“Smile Now will get the patient to ‘WOW’ before expensive time and procedures begin! They are also a great design communicator for your laboratory.”

– Ossie, CDT, MDT
Lab Technician
Seattle, Washington

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