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Real-Life Success Stories
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"One of my favorite conferences of the year! It will be one of the best yet now that it’s part of ADA 2015 where the opportunities are endless."
- Dr. Irene Marron-Tarrazzi

New Dentist Conference
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Test and compare products from industry experts

Discover how five dental professionals are implementing their ADA learning experiences.
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CE Innovation Timeline

Innovative education begins at the ADA annual meeting.

Live-patient operatory learning in Education in the Round

2007

2008

Education on the exhibit floor
including the Laser Pavilion, 3D Imaging Center and the Live-Patient CAD/CAM Stage

Live patient learning

2010/2011

New additions to the exhibit floor education
including the Pride Institute Technology Expo, the Preventive Equipment Maintenance Zone and the New and Emerging Speaker Series

Live stream of select courses on ADA365

Come see what’s next!
Small group–led discussions
via Learning Labs and Super Sessions

New additions to the exhibit floor education
including the Dental Office
Design Center and the Health
and Fitness Center

2012
Hands-on cadaver workshops

2013
Partnership with the
American Association of Women Dentists
to offer programming tailored for women dentists

2014
Specialty dental education
and networking offerings
in the Specialty Pavilion

2015
3-D Video
offered in Education in the Round

The New Dentist Conference
being held at the ADA annual meeting for the first time to offer new dentists leadership opportunities and special CE offerings, including real–time interactive learning technology
Reasons to Attend

The top five reasons you can’t afford to miss this year’s annual meeting.

1. **Receive hands-on knowledge**
   
   300+ continuing education courses offer plenty of skills and ideas for you and your dental team to take home and use right away.

2. **Stock up on supplies**
   
   550+ exhibitors in the exhibit hall offer an almost endless array of new dental products and cutting-edge technology for you to touch, feel and compare. Their show specials can save you money and even offset your travel costs.

3. **Forge connections**
   
   150+ dental-related groups come together to provide unparalleled opportunities to network with peers, make new professional acquaintances and catch up with old friends.

4. **Make your voice heard**
   
   Only at the ADA annual meeting can you experience the House of Delegates and be a part of charting the future of dentistry.

5. **Meet industry visionaries**
   
   The best and brightest leaders in the dental community share the latest research, techniques and clinical applications, helping you enhance the success of your practice.

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### 2015 Council on ADA Sessions

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<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Year</th>
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<tr>
<td>Chair</td>
<td>Dr. Robert E. Roesch</td>
<td>2015</td>
</tr>
<tr>
<td>Chair Designate, Continuing Education</td>
<td>Dr. Sidney R. Tourial</td>
<td>2016</td>
</tr>
<tr>
<td>Board of Trustees Liaison</td>
<td>Dr. Terry L. Buckenheimer</td>
<td>2015</td>
</tr>
<tr>
<td>Chair Designate</td>
<td>Dr. Sally J. Cram</td>
<td>2016</td>
</tr>
<tr>
<td>Chair</td>
<td>Dr. James H. Van Sicklen, Jr.</td>
<td>2016</td>
</tr>
<tr>
<td>Chair, Continuing Education</td>
<td>Dr. Barry I. Cohen</td>
<td>2015</td>
</tr>
<tr>
<td>General Chair, Denver, CO</td>
<td>Dr. Rhett L. Murray</td>
<td>2016</td>
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<tr>
<td>Committee on Local Arrangements</td>
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<td>Committee on Local Arrangements</td>
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ADA annual meeting CE course helps Michigan dentist save his mother’s life

Who: Dr. David Wright

Course: Anatomical Dissections of Occlusion and Implant-Related Structures (Dr. Terry Tanaka)

Take-away: Unexpectedly gave Dr. David Wright the insight needed to recognize his mother’s blocked carotid arteries and get her life-saving treatment

Waterford, Mich. — Dr. David Wright never expected that the CE course he took at last year’s ADA annual meeting would help save his mother’s life. But that’s exactly what happened. In the course Anatomical Dissections of Occlusion and Implant-Related Structures, instructor Dr. Terry Tanaka pointed out severely blocked carotid arteries in a cadaver. Dr. Wright would later recognize similar blockages in his mother.

“Dr. Tanaka, a facial pain expert, discussed that while there are few symptoms of the internal carotid artery blockage until one has a stroke, the external carotid artery often has characteristic facial and neck pain associated with this condition,” Dr. Wright said.

“My 81-year-old mother had been having similar symptoms for the past year and had been to many physicians to investigate this pain. No diagnosis had been made. No one suggested carotid blockage as a potential cause.”

Because of what he had just learned in his CE course, Dr. Wright recognized his mother’s potentially lethal problem. “During the next week my mother met with a vascular surgeon and, with further testing, it was determined that she had over 95 percent blockage on both sides and surgical intervention was immediately needed. The two endarterectomy procedures were performed in December, saving her life.”

Helping him to recognize a potentially life-threatening problem with his mother definitely made the CE course pay off in an unexpected way for Dr. Wright, but he is doubly pleased that it also delivered professionally.

“I think that the ADA meeting has morphed into the best CE meeting,” he said. “It always was the greatest overall dental show, but the CE offerings are fantastic now, too. I will always try to make the ADA annual meeting in the future.”

For the full ADA News story, visit ADA.org/Wright
This year we’re really shaking it up. ADA 2015 – America’s Dental Meeting is taking place in our nation’s capital — for the first time in nearly two decades — and we have lots of new and exciting additions in store for you.

Whether you attend for the innovative continuing education courses, networking and leadership opportunities, or to stock up on supplies and equipment, you will be amazed at what ADA 2015 has to offer.

New this year, we invite you to explore two of the world-renowned Smithsonian museums, the National Museum of Natural History and the National Museum of American History, while socializing with friends and colleagues at the Welcome Reception. Tickets are included in the cost of registration and food, drink and entertainment will be provided. Exclusive to annual meeting attendees, the two museums will be closed to the public, providing an opportunity to enjoy D.C. in a unique way.

The ADA annual meeting is a place where the world of dentistry comes together. Many other dental groups host their events during this time, allowing participants the opportunity to experience multiple meetings in one. We are excited to announce that the New Dentist Conference will be hosted at the annual meeting this year for the first time, offering special rates, networking opportunities and interactive CE offerings for new dentists from across the country.

We are excited about what this year has to offer and we look forward to seeing you at ADA 2015 in D.C.

Maxine Feinberg, DDS
President, American Dental Association

Robert E. Roesch, DDS
2015 Chair, Council on ADA Sessions
Benefits of Attending

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Welcome Reception

A Night at the Museums

New this year! You are invited to attend the new 2015 Welcome Reception taking place at two of the world-renowned Smithsonian museums, the National Museum of Natural History and National Museum of American History. Both museums will be closed to the public allowing you private access to exhibitions at each location.

Enjoy socializing with friends and colleagues while experiencing D.C. in a unique way. Light food, drinks and transportation to the museums will be provided.

This event is open to registered attendees, however space is limited. Make sure to register for ADA 2015 early and secure your spot.

Dr. Samuel D. Harris National Museum of Dentistry Tour

Saturday, November 7
1:30-5:30 p.m.
Cost: $40 (includes transportation)
CE hours: 2.0

Attend a private tour of the National Museum of Dentistry and discover fascinating exhibitions that celebrate the heritage and future of dentistry. The 7,000-square-foot space offers visitors an extraordinary array of 40,000 historic artifacts including George Washington’s ivory denture, as well as interactive exhibitions that inspire people to make healthy choices about oral health.
New Dentist Conference

New this year! If you have been out of dental school 10 years or less, you won’t want to miss this incredible opportunity. For the first time, the New Dentist Conference will coincide with the ADA annual meeting. Participate in both meetings this year and experience opportunities exclusive to New Dentist Conference attendees.

SEE MORE ON PAGES 14-15 →

- High-level networking opportunities available during leadership day
- A customized CE track featuring live interactive technology
- Access to significantly reduced hotel rates
- An exclusive VIP lounge

Plus, all the ADA annual meeting has to offer!

We’re Back on the East Coast

The ADA annual meeting is coming back to Washington, D.C. for the first time since 1997. Come see for yourself why D.C. was ranked #1 on Lonely Planet’s 2015 Best in Travel list.

SEE MORE ON PAGES 22-23 →

Featuring Shark Tank co-star, entrepreneur, and special guest speaker Daymond John
Opening General Session and Distinguished Speaker Series

Thursday, November 5
8–9:30 a.m.
Walter E. Washington Convention Center

Eleanor Clift
Washington Correspondent for The Daily Beast and McLaughlin Group Panelist (formerly with Newsweek)

Providing tested journalistic insights on the issues and intrigues that surround our political process, Eleanor Clift brings audiences her take on today’s headline news including a look at President Obama and Congress. Drawing on her reputation as one of Washington’s preeminent political analysts, Clift shows the stories behind the stories gleaned from her years building relationships and sources with the nation’s key political players. Whether giving her take on today’s headlines, how President Obama is living up to his promises or what the role of old media is in a new media world, Clift always cuts to the quick and gives audiences her trusted perspectives on today’s most important issues. Clift is a Washington correspondent for The Daily Beast, a longtime panelist on the weekly public affairs show The McLaughlin Group and she also provides commentary for MSNBC. Clift is a former contributing editor at Newsweek and author of four books, including her latest book Two Weeks of Life: A Memoir of Love, Death and Politics, which examines the debate over the right to die through the lens of her personal experience with the loss of her husband.

Charles Krauthammer
Pulitzer Prize Winning Syndicated Columnist and Commentator

No matter what the issue — from the economy, bioethics, the Middle East or today’s political headlines — you can depend on Charles Krauthammer’s insightful commentary to clear the debris left by shoddy thinking with an entirely new viewpoint. Unabashedly conservative, Krauthammer does more than comment on the issues and policies of the day — he helps shape discussion about them. Intellectually fearless, once Krauthammer enters the discussion it takes on a new shape. Audiences are treated to a mind whose influence on national and world events is immeasurable. Krauthammer earned an MD from Harvard Medical School and practiced medicine before becoming a speechwriter for Vice President Walter Mondale, and later joined The New Republic as a writer and editor. He began writing a weekly column for The Washington Post in 1985 and today it appears in more than 400 newspapers worldwide. He is a contributor for Fox News and appears nightly on Fox’s evening news program, Special Report with Bret Baier and is a contributing editor to The Weekly Standard. Dr. Krauthammer’s latest book, Things that Matter: Three Decades of Passions, Pastimes and Politics is a number one New York Times best seller and has sold more than one million copies, making it arguably the best-selling collection of nonfiction in U. S. publishing history.

ADA Humanitarian Award

Commemorate with your colleagues the achievements of the ADA as we work together to improve oral health for all. Be inspired by the work of Dr. Francis G. Serio, the 2015 ADA Humanitarian Award recipient.
ADA Mission of Mercy

Sunday, November 8
5:30 a.m.-5:30 p.m.

Make a Difference

Join your colleagues from across the country in bringing free dental care to our nation’s capital.

The ADA and D.C. Dental Society will host the third ADA Mission of Mercy (MOM), a free dental clinic to treat local residents without regular access to care, in conjunction with the annual meeting. Last year’s clinic in San Antonio was a huge success, providing over $525,000 worth of care to more than 1,200 patients in a single day.

Participating in MOM as a dental team is an incredibly rewarding experience and a great way to give back. It can be hard to find time to volunteer throughout the year. Take advantage of this built-in opportunity and create memories that you and your dental team will remember for years to come.

For more information on volunteering and to register, visit:
ADA.org/MOM
Exhibit Hall
Test new products.  
Connect with vendors.  
Attend free CE courses.

Time spent with exhibitors can be part of your educational experience at ADA 2015.

You have the unique opportunity to test out the latest products on the market and ask questions of the experts. Touch, feel and compare thousands of instruments and services from the top industry vendors while receiving discounts on items you would normally purchase throughout the year.

Don’t forget to explore the exhibit hall for continuing education courses.

The exhibit hall offers hands-on courses, a dental office design center, a live-patient CAD/CAM stage and more, providing leading educational opportunities — free of charge.

Interested in receiving free registration to ADA 2016?

ADA members who purchase $3,500 or more in the exhibit hall are eligible to receive free registration to next year’s meeting in Denver.  
For more information, visit: ADA.org/meeting

Exhibit Hall Hours
Thursday, 11/5
9:30 a.m.-5:30 p.m.
Friday, 11/6
9:30 a.m.-6 p.m.
Saturday, 11/7
9:30 a.m.-3 p.m.

Wall of Wine
Presented by the D.C. Dental Society Foundation

The D.C. Dental Society Foundation invites you to explore the Wall of Wine in the exhibit hall for some fun and an opportunity to support a great cause.

Simply purchase a ticket then pull a mystery bottle of wine from the Wall, which is stocked with over 350 bottles of fantastic wines. Several special rare and vintage wines are included, with retail values of up to $500.

Try your luck, support a great cause and get a nice bottle of wine. All proceeds are tax-deductible and go directly towards promoting oral health and improving access to care in the D.C. community.
The Ultimate New Dentist Experience
Did you graduate from dental school in the past 10 years?

Join your colleagues at the New Dentist Conference in D.C.

With a program customized just for you, access to significantly reduced hotel rates, and unique professional and social networking opportunities, take advantage of this valuable experience for just $350, which includes your ADA 2015 registration.

THURSDAY
Network with Leadership
A unique opportunity for new dentists to network with leadership, including a panel of dentist members of Congress, interaction with the ADA Board of Trustees, and keynote speaker, Daymond John, entrepreneur and co-star of ABC’s Shark Tank.

FRIDAY
Boost Your Brainpower
Get engaged with the new dentist CE track — designed just for you — featuring the newest technology allowing you to interact with the speaker in real time. Network with colleagues from your area during the district lunches on the exhibit floor, and then kick off your evening at the always popular New Dentist Reception.

FOR A LIST OF COURSES, SEE PAGE 38 →

SATURDAY
Explore ADA 2015
Take advantage of all that ADA 2015 has to offer including innovative CE courses and the interactive exhibit hall. Make your voice heard in the reference committee hearings at the House of Delegates.

SUNDAY
Give Back
Participate in the Mission of Mercy (MOM), a free dental clinic that treats local residents who don’t have regular access to dental care. It can be hard to find time to volunteer throughout the year. Encourage your friends to join you in this built-in, rewarding experience.
An entrepreneur in every sense of the word, Daymond John has come a long way from taking out a $100,000 mortgage on his mother’s house and moving his operation into the basement. John is CEO and Founder of FUBU, a much-celebrated global lifestyle brand, and a pioneer in the fashion industry with over $6 billion in product sales. He is an award-winning entrepreneur, and he has received over 35 awards including the Brandweek Marketer of the Year, Advertising Age Marketing 1000 Award for Outstanding Ad Campaign and Ernst & Young’s New York Entrepreneur of the Year Award.

His marketing strategies and ability to build successful brands has made him a highly influential consultant and motivational speaker today. His marketing firm Shark Branding offers advice on how to effectively communicate to consumers through innovative means and connects brands with the world’s top celebrities for everything from endorsements to product extensions.

John is also an author of two best-selling books Display of Power and The Brand Within. In 2009, he joined the cast of ABC entrepreneurial business show the Shark Tank by acclaimed producer Mark Burnett. Millions of weekly viewers tune into the show as John demonstrates his marketing prowess and entrepreneurial insights.
House of Delegates

For ADA Members

The House of Delegates is Your Voice

As the legislative and governing body, the House of Delegates is the supreme authority in the American Dental Association. As such, it speaks for the more than 158,000 dentist members of the Association and for the dental profession in the United States.

All members of the ADA have the right to attend and participate in the discussion at the reference committee hearings. Reference committees receive and evaluate opinions and information on resolutions that have been placed before them so they can present well-informed recommendations to the House of Delegates.

Anyone may attend the meetings of the House of Delegates as a visitor, upon display of an ADA 2015 badge.

Attire

The Speaker has indicated that business casual attire is appropriate for meetings of the House of Delegates. Business casual wear requires slacks, coat or sports coat for men; slacks, skirts or dresses for women.

For Delegates

ADA House of Delegates 2015 Schedule*

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRST MEETING</td>
<td>Friday, November 6</td>
<td>3:30–6 p.m.</td>
<td>Walter E. Washington Convention Center Level 3 Ballroom</td>
</tr>
<tr>
<td>REFERENCE COMMITTEE HEARINGS</td>
<td>Saturday, November 7</td>
<td>Staggered times</td>
<td>Marriott Marquis</td>
</tr>
<tr>
<td>SECOND MEETING</td>
<td>Monday, November 9</td>
<td>8 a.m.–Noon</td>
<td>Walter E. Washington Convention Center Level 3 Ballroom</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Voting by credentialed delegates for all contested ADA officer elections will be held Monday morning beginning at 6:30 a.m.</td>
<td></td>
</tr>
<tr>
<td>THIRD MEETING</td>
<td>Monday, November 9</td>
<td>1–5 p.m.</td>
<td>Walter E. Washington Convention Center Level 3 Ballroom</td>
</tr>
<tr>
<td>FOURTH MEETING</td>
<td>Tuesday, November 10</td>
<td>8 a.m.–Close of business</td>
<td>Walter E. Washington Convention Center Level 3 Ballroom</td>
</tr>
</tbody>
</table>

Attend a CE course presented by Dr. Hal Crossley open exclusively to Delegates.

Sign up on the Events page in the registration system. See page 82 for course details.

*Times are approximate and may be modified. The Manual of the House of Delegates and the October issue of The Journal of the American Dental Association will include final information regarding meeting and voting times, specific room assignments for reference committees and additional details on the business sessions. Meeting information will also be posted in the House of Delegates page on ADA.org/meeting.
Related Dental Groups

The world of dentistry comes together.

If you’re interested in hosting your event in Washington, D.C., please contact the ADA at: mtghousingrequest@ada.org

More than 150 related dental groups will host more than 300 related events during ADA 2015. A complete listing of related dental groups and alumni events will be published online in July.

American Association of Dental Research (AADR) Fall Focused Symposium

November 3-4 • Visit AADR.org for program information

Evidence-Based Dentistry Conference

Now offered in conjunction with ADA 2015

November 3-4 • CE Hours: 12.0

The EBD Champions Conference brings together 100 thought-leaders in dentistry to learn about and discuss the future of evidence-based treatment decisions in our profession. Participants will practice their skills in finding evidence online and evaluating what is the best evidence. Topics include systematic reviews, using online resources, the role of the dental team in implementing EBD, and providing care with limited evidence.

Evidence-based dentistry (EBD) integrates a clinician’s expertise and the patient’s needs and preferences with the best available scientific evidence. The conference has an interactive format with table discussions at the end of each session to encourage participation and lively conversation between the participants and the conference presenters.

For more information please visit EBD.ada.org.

ADA. Center for Evidence-Based Dentistry™

Alliance of the American Dental Association

It is our pleasure to welcome you to our 60th Annual Convention of the Alliance of the American Dental Association! As a volunteer organization, it is our mission to support our members as well as value the partnership with the American Dental Association in advancing the oral health of the public.

The Head to Toe (H2T) program is back for its third national appearance. In preparation, the Alliance will be collecting donations at ADA 2015 – America’s Dental Meeting, such as hats, socks, and toothbrushes to benefit “Martha’s Table” in Washington DC. This program helps build a better future through healthy food, affordable clothing, and quality education. For more information regarding this program or to get involved, visit www.MarthaTable.org.

Please visit www.AllianceADA.org to view more Convention details and our schedule of events. The AADA headquarters hotel will be the Westin Washington, D.C. City Center. If you are interested in becoming a member, please call 312.440.2865 or visit our website.

Thank you for your great generosity and participation, we look forward to hearing from you!
Join AAWD and women dentists from across the country as we meet in Washington, D.C., in conjunction with ADA 2015 – America’s Dental Meeting®.

Women dentists face a huge juggling act every day. Whatever your role — healthcare provider, business owner, student, teacher, wife, mother, daughter — it can be overwhelming at times. AAWD provides an opportunity for you to meet other women dentists who know exactly what it means to walk in your shoes and gives you a forum to talk through the issues that are important to you.

An exciting program is in store for you in Washington, D.C. with our exclusive program, “Women Dentists Take the Lead.” This meeting is one of a kind, created exclusively for you, the woman dentist, by women dentists, featuring an all-star line-up of women presenters.

Women Dentists Take the Lead
AAWD 94th Annual Meeting
Friday, November 6
Cost:
$100 for AAWD members
$130 AAWD nonmembers*

*Nonmembers, if you join AAWD before September 30, you’ll receive $25 off your first year’s dues and they will be paid through December 31, 2016.
Indianapolis—The continuing education courses she took at ADA 2014 – America’s Dental Meeting helped Dr. Tawana Lee-Ware improve both her personal and professional life.

“I got pearls of wisdom on topics ranging from taking care of my personal health, improved approaches to managing posterior composites, leadership skills, to planning my practice career and tips on life balance,” Dr. Lee-Ware said.

A pediatric dentist practicing and teaching in Indianapolis, Dr. Lee-Ware is past president of the American Association of Women Dentists, which met jointly last year with the ADA annual meeting in San Antonio.

“The AAWD courses at the ADA annual meeting were filled with useful up-to-date material from highly competent presenters. I was able to gain insights from a wide spectrum of topics as a result of the CE course offerings.”

While the CE courses exceeded her expectations, she said, Top Tips for Posterior Composites yielded particular chairside impact for her. “I have been able to implement some of the pointers Dr. Brady shared for working on patients’ composite restorations,” she said.

For the full ADA News story, visit ADA.org/Lee-Ware
Visit the Lincoln Memorial during a beautiful sunset.
Travel & Registration

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Explore the Nation’s Capital

From historic monuments and museums to exceptional cuisine and family fun, Washington, D.C. offers attractions for everyone.

Visit monuments, memorials and museums

The national monuments and memorials in D.C. are truly spectacular, honoring those who helped shape our country. Sightseeing tours are available and many of the monuments are open late, making nighttime one of the most popular times to visit.

From world-class art to some of the country’s most inspiring artifacts, it’s no surprise that Washington, D.C. has repeatedly been named the best museum destination in the world.

Visit the nearly 20 Smithsonian Museums — including the Air and Space Museum, American History Museum, American Art Museum, and the National Zoo.
Explore surrounding neighborhoods
D.C. is one of the most walkable cities in the country, making it easy to explore. Visit the quaint, waterfront town of Alexandria, travel to the historic cobblestone streets of Georgetown, or check out Glen Echo Park where activities like dance, theater, and the arts are offered year-round.

Don’t want to walk? Easily rent a bike or take a ride on one of the safest, cleanest and most efficient public transportation systems in the world.

Taste exceptional cuisine
With top-rated restaurants, celebrity chefs and fresh local fare located throughout the city, D.C.’s restaurant scene has exploded over the past few years. The nation’s capital boasts diverse restaurants sure to fit any palette and price range.

Enjoy time with the family
The nation’s capital has family-friendly attractions to spark everyone’s interests. Enjoy a wide range of kid-friendly museums, live entertainment and outdoor recreation. And, most of these attractions are free of charge.

Recently named the “Coolest City in America” by Forbes, 2015 is a great year to combine the annual meeting with a vacation.

Don’t forget to take a selfie on the steps of the Capitol Building or in front of the White House!
Plan Your Travel

The ADA works closely with travel providers to help you cut costs and get the most value out of your annual meeting experience.

**Planes, Trains, and Automobiles**

**Rail**

*Amtrak*

Get 10% off the best available Amtrak Regional fare to Washington, D.C. Union Station in D.C. is home to Amtrak and commuter rail services.

**Air**

Special meeting discounts, including less-restricted zone fares, are available on the ADA’s partner airlines, Delta and United.

*The D.C. area has three airports:*

1. Ronald Reagan National Airport (DCA)  
   *This is the closest to downtown and the convention center*

2. Washington Dulles International Airport (IAD)

Gant Travel

ONLINE: https://nuada03.nutravel.com

TOLL-FREE: 877.924.0306

DIRECT: 224.205.4734

Gant Travel will assist all attendees with travel on ADA partner airlines, as well as the lowest fares on all airlines servicing the D.C.-area airports. Special zone fares are only available through Gant Travel.

Service fees will apply.

Public Transportation

Metro
The Metro system is one of the nation’s largest, and stops right at the convention center. Take the Metrotrain to the Mt. Vernon Square station or hop off the Metrobus at 7th and L Street. Visit wmata.com for route and fare information.

DC Circulator
At just $1 and with buses arriving every 10 minutes, the Circulator provides daily bus service on five convenient routes throughout the city. Visit dcccirculator.com for more information.

Taxi Service
The D.C. taxi system operates on a meter system. Average taxi fare from Ronald Regan National Airport (DCA) is $11-15. Learn more at dctaxi.dc.gov.

Car Rental
Get ADA discounts through Alamo Rent A Car, Enterprise Rent-A-Car, and National Car Rental.

Airport Shuttle
SuperShuttle offers discounted rates to ADA 2015 attendees for shared van or private car services between all three Washington, D.C. area airports and ADA official hotels.

Washington, D.C. is in the Eastern Time Zone.
Triple Points for Booking at ADA Official Hotels

Use your ADA Signature Visa card when you book at any of the ADA official hotels for ADA 2015 and receive triple rewards points.

The ADA Signature Visa Card, issued by U.S. Bank, has one of the most robust rewards points programs, and it was developed just for dentists. Call 888.327.2265 ext. 80027 or visit usbank.com/ADAVisaCard to apply.

1Bonus points will be calculated based on occupancy at one of the ADA official hotels between November 1, 2015, and November 14, 2015, in the Washington, D.C. metropolitan area. Bonus points will be applied by December 31, 2015. Account must be open and current to earn rewards and redeem points. Reward points are based on net purchases. Net purchases are purchases minus credits and returns.

The creditor and issuer of the ADA Visa Card is U.S. Bank National Association, pursuant to a license from Visa U.S.A. Inc.

Visit ADA.org/meeting for additional information.
<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Map Code</th>
<th>Address</th>
<th>Rates</th>
<th>ADA Shuttle Walking Distance to Convention Center</th>
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<tbody>
<tr>
<td>Cambria Suites Washington, D.C.</td>
<td>1</td>
<td>899 O Street NW</td>
<td>$269</td>
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<tr>
<td>Capital Hilton</td>
<td>2</td>
<td>1001 16th Street NW</td>
<td>$312</td>
<td>Y 7 blocks</td>
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<tr>
<td>Courtyard Washington Embassy Row</td>
<td>3</td>
<td>1600 Rhode Island Avenue NW</td>
<td>$275</td>
<td>Y 6 blocks</td>
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<td>Crowne Plaza The Hamilton</td>
<td>4</td>
<td>1001 14th Street NW</td>
<td>$299</td>
<td>Y 7 blocks</td>
</tr>
<tr>
<td>The Donovan</td>
<td>5</td>
<td>1155 14th Street NW</td>
<td>$299</td>
<td>Y 5 blocks</td>
</tr>
<tr>
<td>DoubleTree by Hilton Hotel Washington, D.C.</td>
<td>6</td>
<td>1515 Rhode Island Avenue NW</td>
<td>$229</td>
<td>Y 7 blocks</td>
</tr>
<tr>
<td>The Embassy Row Hotel</td>
<td>7</td>
<td>2015 Massachusetts Avenue NW</td>
<td>$299</td>
<td>Y 11 blocks</td>
</tr>
<tr>
<td>Embassy Suites Washington, D.C. Convention Center</td>
<td>8</td>
<td>900 10th Street NW</td>
<td>$277</td>
<td>N 5 blocks</td>
</tr>
<tr>
<td>The Fairfax at Embassy Row</td>
<td>9</td>
<td>2100 Massachusetts Avenue NW</td>
<td>$259</td>
<td>Y 11 blocks</td>
</tr>
<tr>
<td>Fairfield Inn &amp; Suites Washington, D.C./Downtown</td>
<td>10</td>
<td>500 H Street NW</td>
<td>$219</td>
<td>N 6 blocks</td>
</tr>
<tr>
<td>Fairmont Washington, D.C., Georgetown</td>
<td>11</td>
<td>2401 M Street NW</td>
<td>$370</td>
<td>16 blocks</td>
</tr>
<tr>
<td>The George</td>
<td>12</td>
<td>15 E Street NW</td>
<td>$329</td>
<td>Y 14 blocks</td>
</tr>
<tr>
<td>Grand Hyatt Washington</td>
<td>13</td>
<td>1000 H Street NW</td>
<td>Standard $375</td>
<td>N 6 blocks</td>
</tr>
<tr>
<td>Hampton Inn Washington–Downtown–Convention Center</td>
<td>14</td>
<td>901 6th Street NW</td>
<td>$259</td>
<td>N 5 blocks</td>
</tr>
<tr>
<td>The Henley Park Hotel</td>
<td>15</td>
<td>926 Massachusetts Avenue NW</td>
<td>Standard $305</td>
<td>N 4 blocks</td>
</tr>
<tr>
<td>Hilton Garden Inn Washington, D.C. Downtown</td>
<td>16</td>
<td>815 14th Street NW</td>
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<td>Y 10 blocks</td>
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<tr>
<td>Hotel Madera</td>
<td>17</td>
<td>1310 New Hampshire Avenue NW</td>
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<td>Y 13 blocks</td>
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<tr>
<td>Hotel Monaco</td>
<td>18</td>
<td>700 F Street NW</td>
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<tr>
<td>Hotel Palomar</td>
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<td>2121 P Street NW</td>
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<td>Y 12 blocks</td>
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<tr>
<td>Hotel Rouge</td>
<td>20</td>
<td>1315 16th Street NW</td>
<td>$265</td>
<td>Y 8 blocks</td>
</tr>
<tr>
<td>Hyatt Regency Washington on Capitol Hill</td>
<td>21</td>
<td>400 New Jersey Avenue NW</td>
<td>$275</td>
<td>Y 11 blocks</td>
</tr>
<tr>
<td>JW Marriott Washington D.C.</td>
<td>22</td>
<td>1331 Pennsylvania Avenue NW</td>
<td>$343</td>
<td>Y 11 blocks</td>
</tr>
<tr>
<td>Loews Madison</td>
<td>23</td>
<td>1177 15th Street NW</td>
<td>$290</td>
<td>Y 6 blocks</td>
</tr>
<tr>
<td>Marriott Marquis (HQ)</td>
<td>24</td>
<td>901 Massachusetts Avenue NW</td>
<td>$343</td>
<td>N 3 blocks</td>
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<tr>
<td>The Mayflower Renaissance Washington, D.C.</td>
<td>25</td>
<td>1127 Connecticut Avenue NW</td>
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<tr>
<td>Morrison–Clark Historic Inn</td>
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<td>1015 L Street NW</td>
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<td>Park Hyatt Washington</td>
<td>27</td>
<td>1201 24th Street NW</td>
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<tr>
<td>Renaissance Washington, D.C. Downtown</td>
<td>28</td>
<td>999 9th Street NW</td>
<td>$339</td>
<td>N 3 blocks</td>
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<tr>
<td>Renaissance Washington, D.C. Dupont Circle</td>
<td>29</td>
<td>1143 New Hampshire Ave NW</td>
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<tr>
<td>The St. Regis Washington, D.C.</td>
<td>30</td>
<td>923 16th Street NW</td>
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<tr>
<td>Topaz Hotel</td>
<td>31</td>
<td>1733 N Street NW</td>
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<td>Y 9 blocks</td>
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<tr>
<td>W Washington D.C.</td>
<td>32</td>
<td>515 15th Street NW</td>
<td>$379</td>
<td>Y 10 blocks</td>
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<tr>
<td>Washington Marriott at Metro Center</td>
<td>33</td>
<td>775 12th Street NW</td>
<td>$321</td>
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<td>Washington Marriott Georgetown</td>
<td>34</td>
<td>1221 22nd Street NW</td>
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<td>Washington Plaza</td>
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<td>10 Thomas Circle NW</td>
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<td>The Westin Georgetown</td>
<td>36</td>
<td>2350 M Street NW</td>
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<td>The Westin Washington, D.C. City Center</td>
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<tr>
<td>The Willard Washington, D.C.</td>
<td>38</td>
<td>1401 Pennsylvania Ave, NW</td>
<td>$379</td>
<td>Y 10 blocks</td>
</tr>
</tbody>
</table>

Hotel listing and rates are accurate as of March 1, 2015. For current listing, please visit ADA.org/meeting.
What’s Included?

- Access to the opening night Welcome Reception
- Entry to the Opening General Session and Distinguished Speaker Series
- 100+ free CE courses, including hands-on learning on the show floor
- Interaction with more than 550 vendors and products in the exhibit hall
- Use of ADA-negotiated hotel rates and travel discounts

Advance Fee Deadline

October 9 at 5 p.m. CDT

Advance registrants will receive their badge and tickets prior to the meeting in the mail. No waiting in registration lines!

Registration and course fees increase after this date.

Are you coming from outside the U.S.?

ADA.org/internationalattendees has information about special course offerings, U.S. visa requests, and registration or membership questions.

Preliminary Schedule of Events

Wednesday, November 4
8 a.m.-5 p.m.
Pre-Session Continuing Education

Thursday, November 5
8-9:30 a.m.
Opening General Session and Distinguished Speaker Series
8 a.m.-5:30 p.m.
Continuing Education Courses
9:30 a.m.-5:30 p.m.
Exhibit Hall and Member Center
10 a.m.-4:30 p.m.
New Dentist Conference Leadership Day
7:30-9:30 p.m.
Welcome Reception

Friday, November 6
8 a.m.-6 p.m.
Continuing Education Courses
8 a.m.-4 p.m.
New Dentist Conference Educational Track
9:30 a.m.-6 p.m.
Exhibit Hall and Member Center
3:30-6 p.m.
House of Delegates
5:30-7 p.m.
New Dentist Reception

Saturday, November 7
8 a.m.-5:30 p.m.
Continuing Education Courses
9:30 a.m.-3 p.m.
Exhibit Hall and Member Center
Staggered Times
House of Delegates Reference Committee Hearings

Sunday, November 8
5:30 a.m.-5:30 p.m.
ADA Mission of Mercy
8-11 a.m.
Continuing Education Courses

Monday, November 9
8 a.m.-5 p.m.
House of Delegates

Tuesday, November 10
8 a.m.-Close of Business
House of Delegates
Questions?
Call Experient
800.974.2025 (U.S. only)
847.996.5876

Guarantee Your Seat
All courses are ticketed.
CE course and event tickets are available on a first-come, first-served basis (See page 28 for more information). To confirm your courses, housing and event tickets in real-time, register online at:
ADA.org/meeting

Cancellation & Refund
ADA.org/meeting
Visit the ADA's website or refer to your confirmation email for detailed refund policies. Cancellation and refund requests for registration and hotel reservations must be received in writing by October 9 at:
ada@experient-inc.com

Registration Fees

<table>
<thead>
<tr>
<th>ADA Member Dentists and Dental Students</th>
<th>By Oct. 9, 5 p.m. CDT</th>
<th>After Oct. 9, 5 p.m. CDT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA Member Dentist</td>
<td>$100</td>
<td>$200</td>
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<tr>
<td>ADA Retired Member Dentist</td>
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<td>$50</td>
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<tr>
<td>ADA Retired Life Member Dentist</td>
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<tr>
<td>Graduate Student, ADA Member</td>
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<td>$25</td>
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<tr>
<td>Dental Student, ADA Member</td>
<td>$0</td>
<td>$25</td>
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</table>

<table>
<thead>
<tr>
<th>ADA Nonmember Dentists and ASDA Nonmember Dental Students</th>
<th>By Oct. 9, 5 p.m. CDT</th>
<th>After Oct. 9, 5 p.m. CDT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA Nonmember Dentist or Graduate Student, Special One-Time Discount*</td>
<td>$425</td>
<td>$850</td>
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<tr>
<td>ADA Nonmember Dentist or Grad Student</td>
<td>$850</td>
<td>$1,700</td>
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<tr>
<td>ASDA Nonmember Student</td>
<td>$0</td>
<td>$0</td>
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</table>

<table>
<thead>
<tr>
<th>Dental Team</th>
<th>By Oct. 9, 5 p.m. CDT</th>
<th>After Oct. 9, 5 p.m. CDT</th>
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</thead>
<tbody>
<tr>
<td>Dental Assistant</td>
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<td>$100</td>
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<tr>
<td>Dental Assistant Student</td>
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<td>$25</td>
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<tr>
<td>Dental Business Assistant</td>
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<td>$100</td>
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<tr>
<td>Dental Hygienist</td>
<td>$50</td>
<td>$100</td>
</tr>
<tr>
<td>Dental Hygienist Student</td>
<td>$0</td>
<td>$25</td>
</tr>
<tr>
<td>Laboratory Technician</td>
<td>$50</td>
<td>$100</td>
</tr>
<tr>
<td>Allied Health Professional</td>
<td>$75</td>
<td>$150</td>
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</table>

<table>
<thead>
<tr>
<th>Guests</th>
<th>By Oct. 9, 5 p.m. CDT</th>
<th>After Oct. 9, 5 p.m. CDT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliance of the ADA</td>
<td>$50</td>
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<tr>
<td>State/Local Society Staff</td>
<td>$50</td>
<td>$100</td>
</tr>
<tr>
<td>Dental Dealer (Exhibit Only)</td>
<td>$75</td>
<td>$150</td>
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<tr>
<td>Friends and Family</td>
<td>$50</td>
<td>$100</td>
</tr>
<tr>
<td>Guest</td>
<td>$50</td>
<td>$100</td>
</tr>
<tr>
<td>Children (under 18 years)</td>
<td>$0</td>
<td>$0</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>International Dentists and Students</th>
<th>By Oct. 9, 5 p.m. CDT</th>
<th>After Oct. 9, 5 p.m. CDT</th>
</tr>
</thead>
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<tr>
<td>ADA Affiliate Member</td>
<td>$100</td>
<td>$200</td>
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<tr>
<td>Affiliate Member, Online Membership Developed</td>
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<td>$300</td>
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<tr>
<td>Affiliate Member, Online Membership Underserved</td>
<td>$116</td>
<td>$216</td>
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<tr>
<td>Non-ADA Affiliate Member Dentist</td>
<td>$350</td>
<td>$700</td>
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<tr>
<td>Student</td>
<td>$50</td>
<td>$100</td>
</tr>
</tbody>
</table>

*Special One-Time Discount. The ADA is offering a one-time opportunity for U.S. nonmembers to join us—the U.S. nonmember registration fee has been reduced from $850 to $425! Come to the ADA annual meeting and experience the benefits of belonging to the premier organization representing the dental profession. U.S. nonmembers who have previously taken advantage of this offer are not eligible for this reduced rate.
Plan Your Education

Everything you need to know to plan the future of your dental education.

33
Education for the Entire Team

36
Customized CE Tracks

41
Education in the Round in 3-D

45
Advanced Cadaver Workshops
Continuing Education Highlights

Value

Choose from nearly 100 hands-on workshops to gain skills that can have an immediate chairside impact and grow your practice, or earn up to seven hours of free CE per day on the exhibit hall floor.

Interoperability Standards

Live Demos: Secure Data Exchange and Disaster Victim Identification

Check out the newest CE Live area on the show floor, where you’ll:

✔ Walk through real-world scenarios of secure data exchange between systems for improved patient data utilization

✔ Learn about collection and coding of forensic dental data for exchange between national and international agencies

✔ Discover the latest technologies and techniques in forensic dentistry and how dental information is used from missing persons to mass fatality incidents

Cutting-Edge 3-D Technology

A new twist on an old favorite: 3-D video during the live-patient Education in the Round courses

Advanced Skills

Hands-on cadaver courses, advanced-level Cone Beam certifications, specialty education offerings in the Specialty Pavilion, and more

Pre-Session CE Options

Come to D.C. a day early and choose between a full-day hands-on cadaver workshop or learning to implement Botox into your practice.

SEE PAGE 39

New Dentist Conference at ADA 2015

New dentists – those who graduated from dental school in 2005 or later – have an exclusive opportunity to experience two meetings in one as the New Dentist Conference meets at the ADA annual meeting for the first time.

SEE PAGES 14-15, 38

Women Dentists Take the Lead

For more than 89 years, the American Association of Women Dentists has supported women in dentistry. For the second year, the ADA is partnering with AAWD to offer a customized program just for women dentists.

SEE PAGES 18-19
Trip to ADA annual meeting proves invaluable for Kansas dental team

Who: Downtown Dental Group
 Courses: Various
 Take-away: Enhanced team collaboration, changed practice’s buying habits, and enabled the team to better evaluate addition of lasers to the practice

*Manhattan, Kan.*—From topics covering management of elderly patients to an introduction to various lasers, Downtown Dental Group got a lot of mileage from the continuing education courses at ADA 2014 when the entire practice traveled to San Antonio for the ADA annual meeting last fall.

Four hygienists, four assistants, three front staff and two dentists attended the conference. The idea behind the group participation was that they all could learn a thing or two, separately and together, through the array of CE courses offered.

“I individually took courses that were of interest to bettering the practice, specifically implant prosthetic design and use,” Dr. Winter said. “We also completed a course covering the topic of dental lasers.”

Hygienist Kendra Metzger appreciated the knowledge reinforcement some of the CE courses provided. “I’ve been a hygienist almost eight years now, so it’s good to go to those courses and get a really good refresher and reinforce what you were taught in school,” she said. “It’s a great way to continue to learn together as an office.”

“It’s the first time we’ve taken the entire staff on more than just an afternoon or weekend meeting. For our staff, the way we interacted together was immeasurable,” said Dr. Winter.

For the full ADA News story, visit ADA.org/Downtown
All courses are ticketed. Please plan ahead!

No-Fee (Free) Courses
- No-fee course tickets may be obtained through advance registration or on-site until the day before the scheduled course (based on availability).
- Only attendees who have a ticket for a no-fee course will be permitted to enter the room before the start time of the course. Seating for these courses is only guaranteed up to the published start time of the course.
- After the published start time, admittance to each no-fee course will be on a first-come, first-served basis until the room is full.

Fee Courses
- Fee course tickets may be purchased through advance registration or on-site until the scheduled start time of the course (based on availability). Early registration and ticket purchase are recommended because seats are limited.
- If you purchase a ticket for a fee course, your seat is reserved for the duration of the course.

Workshop Requirements
All participants must bring a lab coat and protective eyewear. If your workshop requires other supplies, they will be listed on your course ticket and on eventScribe. Check eventScribe starting Monday, October 5. Participants who do not bring the proper supplies do not qualify for a refund.

Course Locations
- Walter E. Washington Convention Center (unless otherwise noted on course ticket)
- Marriott Marquis Washington, D.C.

The facility name and room number will be printed on each course ticket. Course room locations are also available in the on-site guide and mobile app.

Audience Key
- **D**: Dentist
- **ND**: New Dentist
- **S**: Student
- **T**: Dental Team, including Dental Hygienist, Dental Assistant, Business Assistant, Lab Technician, Allied Health Professionals
- **G**: Guest, including component and constituent staff
- **E**: Exhibitor

Refer to the audience key to determine which courses you have access to.

You must register and get a ticket for ALL courses – even free courses

When you preregister for your preferred courses, the ADA can provide an outstanding annual meeting experience by assigning more seating capacity to the most popular courses. Getting your ticket in advance will allow you to breeze through the meeting and into your seat.

Please read this page carefully for complete information.
Course Handouts
In a continued effort to minimize paper waste, traditional course handout materials will be available online beginning on October 5 (not all courses will have handouts). These materials will not be printed for distribution on-site. If you wish to have these materials to reference during the course, please be sure to download them in advance at ADA.org/meeting.

Managing Your CE Credits
To obtain your verification of participation documents for CE courses attended during the annual meeting:

- Record your course numbers along with their corresponding verification codes given out at the end of the course.
- Visit ADA.org/meeting beginning November 5. Enter each course number and the verification code. You may access this system for up to three years after the meeting.
- Print your verification of participation document and send a copy to your licensing or regulatory agency.
- Please note that one clock hour equals one credit hour.

ADA CERP® Continuing Education Recognition Program
The American Dental Association is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. The American Dental Association designates one (1) credit per hour for CE activities, unless otherwise noted. It is the responsibility of each participant to verify the CE requirements of his or her licensing or regulatory agency and to contact them with any questions regarding licensing.

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at ADA.org/cerp.

Affiliate CE Information
A listing of courses with the corresponding AGD subject codes and California-required Category I or II subject matter will be available at ADA.org/meeting in summer 2015.

Continuing Education Disclaimer
The Continuing Education Program of ADA 2015 is planned and presented by the Council on ADA Sessions to provide attendees with a relevant and rewarding continuing education experience. However, neither the content of a course nor the use of specific products in lectures, Education in the Round, workshops or any research program should be construed as indicating endorsement or approval of the views presented or the products used by the ADA or by any of the respective subsidiaries. Speakers are required to disclose to participants any financial, commercial or promotional interest in a product or company that may influence their presentations; however, the ADA shall not be liable for a speaker’s failure to disclose such interest. Please be advised that courses, speakers or scheduling may change without notice.
### Dental Assistant Track

Presented in cooperation with the American Dental Assistants Association

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Category</th>
<th>Presenter</th>
<th>Title</th>
<th>Code</th>
<th>Audience</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, 11/5</td>
<td>10 a.m. - 1 p.m.</td>
<td>Dental Assisting</td>
<td>E. Gambardella</td>
<td>The Wow Factor: Tips and Tricks Every Auxiliary Must Know</td>
<td>5330</td>
<td>D S T</td>
<td>58</td>
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<tr>
<td>Thursday, 11/5</td>
<td>10:30 a.m. - 1:30 p.m.</td>
<td>Dental Assisting</td>
<td>T. Groody</td>
<td>The ABCs of Restorative Procedures for the Dental Team</td>
<td>5301</td>
<td>D S T</td>
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<tr>
<td>Thursday, 11/5</td>
<td>2-4:30 p.m.</td>
<td>Dental Assisting</td>
<td>S. Conroy</td>
<td>Obtaining Alginate Impressions and Model Pouring Techniques</td>
<td>5221</td>
<td>D S T</td>
<td>57</td>
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<td>Thursday, 11/5</td>
<td>2:30-5:30 p.m.</td>
<td>Dental Assisting</td>
<td>S. Peto</td>
<td>Learning in the Round</td>
<td>5302</td>
<td>D S T</td>
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<td>Friday, 11/6</td>
<td>10 a.m. - 12:30 p.m.</td>
<td>Dental Assisting</td>
<td>H. Bader</td>
<td>Assisting in Implant Surgery</td>
<td>6222</td>
<td>D S T</td>
<td>58</td>
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<td>Friday, 11/6</td>
<td>11:30 a.m. - 1:30 p.m.</td>
<td>Dental Assisting</td>
<td>A. Severance</td>
<td>Digital Dentistry and Its Integration Into Dentistry</td>
<td>6309</td>
<td>D S T</td>
<td>58</td>
</tr>
<tr>
<td>Friday, 11/6</td>
<td>2-4:30 p.m.</td>
<td>Cosmetic Dentistry/Esthetic Dentistry</td>
<td>D. Stewart</td>
<td>Bleaching: The Team Approach to Creating Beautiful Smiles</td>
<td>6229</td>
<td>D S T</td>
<td>56</td>
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<tr>
<td>Friday, 11/6</td>
<td>3-5:30 p.m.</td>
<td>Dental Assisting</td>
<td>G. Hall</td>
<td>Oral Implantology: Pearls for the Dental Team</td>
<td>6323</td>
<td>D S T</td>
<td>59</td>
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<td>Saturday, 11/7</td>
<td>8-10:30 a.m.</td>
<td>Dental Assisting</td>
<td>S. Conroy</td>
<td>Fabrication of Provisionals Made Easy</td>
<td>7203</td>
<td>D S T</td>
<td>59</td>
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<tr>
<td>Saturday, 11/7</td>
<td>1-4 p.m.</td>
<td>Dental Assisting</td>
<td>D. Stewart</td>
<td>Dental Potpourri: Creative Ideas for the Dental Assistant</td>
<td>7137</td>
<td>D S T</td>
<td>59</td>
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<tr>
<td>Saturday, 11/7</td>
<td>2-5 p.m.</td>
<td>Dental Assisting</td>
<td>S. Peto</td>
<td>Learning in the Round</td>
<td>7322</td>
<td>D S T</td>
<td>58</td>
</tr>
<tr>
<td>Sunday, 11/8</td>
<td>8-11 a.m.</td>
<td>Dental Assisting</td>
<td>D. Parker</td>
<td>Forensic Odontology: It’s Not CSI Dentistry</td>
<td>8304</td>
<td>D S T</td>
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### Hygiene Track

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<tr>
<td>Thursday, 11/5</td>
<td>10 a.m. - 12:30 p.m.</td>
<td>Dental Hygiene</td>
<td>R. Wall</td>
<td>Unleash the Power of Piezo</td>
<td>5208</td>
<td>D S T</td>
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<tr>
<td>Thursday, 11/5</td>
<td>2-5 p.m.</td>
<td>Health and Wellness</td>
<td>M. Waitz</td>
<td>Eating Disorders: An Update for the Dental Professional</td>
<td>5331</td>
<td>D S T</td>
<td>67</td>
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<tr>
<td>Friday, 11/6</td>
<td>8-10:30 a.m.</td>
<td>Health and Wellness</td>
<td>B. Reynolds</td>
<td>Hormones, Health, Heart and Hygiene</td>
<td>6326</td>
<td>D S T G</td>
<td>68</td>
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<tr>
<td>Friday, 11/6</td>
<td>2-5 p.m.</td>
<td>Special Care Dentistry</td>
<td>H. Levy</td>
<td>Embracing Anxious and Special Needs Patients</td>
<td>6218</td>
<td>D S T</td>
<td>88</td>
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<tr>
<td>Saturday, 11/7</td>
<td>1-4 p.m.</td>
<td>General Dentistry</td>
<td>R. Christensen</td>
<td>Answering Critical Dental Questions</td>
<td>7113</td>
<td>D S T</td>
<td>66</td>
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<tr>
<td>Sunday, 11/8</td>
<td>8-10:30 a.m.</td>
<td>Dental Hygiene</td>
<td>K. Davis</td>
<td>America’s Sweet Tooth and Its Impact on Oral and Systemic Health</td>
<td>8306</td>
<td>D S T G</td>
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<tr>
<td>Sunday, 11/8</td>
<td>8-10:30 a.m.</td>
<td>Periodontics</td>
<td>H. Bader</td>
<td>Salivary Diagnostics: Periodontal Treatment and Oral Cancer Detection</td>
<td>8202</td>
<td>D S T</td>
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### CAPIR Track

**ADA Council on Access, Prevention and Interpersonal Relations (CAPIR) Track**

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<tbody>
<tr>
<td>Thursday, 11/5</td>
<td>10:30 a.m.-1 p.m.</td>
<td>Community Oral Health and Health Policy</td>
<td>B. Smith</td>
<td>Using Telehealth-Connected Teams to Reach Underserved Populations</td>
<td>5304</td>
<td>D S T</td>
<td>54</td>
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<tr>
<td>Friday, 11/6</td>
<td>8-10:30 a.m.</td>
<td>Pediatric Dentistry</td>
<td>F. Ramos-Gomez</td>
<td>Help! I Have a One-Year-Old in My Chair</td>
<td>6301</td>
<td>D S T</td>
<td>78</td>
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<tr>
<td>Friday, 11/6</td>
<td>2:30-5 p.m.</td>
<td>Community Oral Health and Health Policy</td>
<td>S. Whitman</td>
<td>Maintaining Your Sanity and Practice Viability as a Medicaid Provider</td>
<td>6313</td>
<td>D S T</td>
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<tr>
<td>Saturday, 11/7</td>
<td>1-3:30 p.m.</td>
<td>Community Oral Health and Health Policy</td>
<td>L. Francis</td>
<td>The New and Improved ABCs of FQHCs</td>
<td>7331</td>
<td>D S T</td>
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<tr>
<td>Saturday, 11/7</td>
<td>2-4:30 p.m.</td>
<td>Community Oral Health and Health Policy</td>
<td>J. McGinley</td>
<td>Fluoride: What Type? How Much? How Often?</td>
<td>7321</td>
<td>D S T</td>
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<tr>
<td>Sunday, 11/8</td>
<td>8-10:30 a.m.</td>
<td>Business</td>
<td>S. Clough</td>
<td>Motivating Dental Patients: New Strategies that Work</td>
<td>8302</td>
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### Hot Topics

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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Dental Hygiene</td>
<td>R. Wall</td>
<td>Beat-the-Clock Strategies for Effective Hygiene Time Management</td>
<td>7302</td>
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<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Dental Materials and Bio Materials</td>
<td>E. Swift</td>
<td>Contemporary Concepts of Light Curing</td>
<td>7103</td>
<td>D S T</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Technology Media</td>
<td>L. Tau</td>
<td>Help on Yelp: Ways to Market Your Practice in the Internet Age</td>
<td>7306</td>
<td>D S T G</td>
<td>90</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Endodontics</td>
<td>D. Beach</td>
<td>Hot Topics and Techniques in Endodontics</td>
<td>7362</td>
<td>D S T</td>
<td>63</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Infection Control/ Waste Management</td>
<td>R. Christensen</td>
<td>How to Stay Healthy When Your Patients Aren't</td>
<td>7108</td>
<td>D S T G</td>
<td>72</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Implant Dentistry</td>
<td>C. Stappert</td>
<td>Biological and Material Considerations for Single Implant Restorations</td>
<td>7102</td>
<td>D S T G</td>
<td>70</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Ethics and Law</td>
<td>M. Gardiner</td>
<td>Informed Consent: What Every Dentist Needs to Know</td>
<td>7101</td>
<td>D S T G</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Restorative Dentistry</td>
<td>J. Brucia</td>
<td>Mastering the Adhesive Restorative Interface</td>
<td>7107</td>
<td>D S T</td>
<td>86</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Implant Dentistry</td>
<td>L. Silverstein</td>
<td>Pearls of Placing Dental Implants in the Cosmetic Zone</td>
<td>7174</td>
<td>D S T</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Pediatric Dentistry</td>
<td>J. Soxman</td>
<td>Peso Pearls</td>
<td>7303</td>
<td>D S T</td>
<td>79</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Ergonomics</td>
<td>T. Caruso</td>
<td>Posture, Pain and Productivity in Dentistry</td>
<td>7301</td>
<td>D S T</td>
<td>64</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Pharmacology and Therapeutics</td>
<td>A. Eshenaur Spolarich</td>
<td>The Older Adult: The New Face of Addiction</td>
<td>7320</td>
<td>D S T</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Implant Dentistry</td>
<td>M. Winston</td>
<td>Agony and Ecstasy: Misadventures in Dental Implant Surgery</td>
<td>7106</td>
<td>D S T</td>
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### Implant Surgeries Lecture Track

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<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>Thursday, 11/5</td>
<td>10 a.m.-1 p.m.</td>
<td>Implant Dentistry</td>
<td>G. Christensen</td>
<td>Why Small Diameter Implants Work</td>
<td>5401</td>
<td>D S T</td>
<td>69</td>
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<tr>
<td>Friday, 11/6</td>
<td>8-11 a.m.</td>
<td>Implant Dentistry</td>
<td>S. Lee</td>
<td>Immediate Implant Placement After Extraction</td>
<td>6402</td>
<td>D S T</td>
<td>70</td>
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<tr>
<td>Friday, 11/6</td>
<td>2-5 p.m.</td>
<td>Implant Dentistry</td>
<td>D. Tarnow</td>
<td>Complex Decision-Making for Teeth and Implants in the Esthetic Zone</td>
<td>6125</td>
<td>D S T</td>
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<tr>
<td>Saturday, 11/7</td>
<td>8-9:30 a.m.</td>
<td>Implant Dentistry</td>
<td>M. Winston</td>
<td>Agony and Ecstasy: Misadventures in Dental Implant Surgery</td>
<td>7106</td>
<td>D S T</td>
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<tr>
<td>Saturday, 11/7</td>
<td>1-4 p.m.</td>
<td>Implant Dentistry</td>
<td>S. Lee</td>
<td>Bone Augmentation Techniques in Implant Surgery</td>
<td>7136</td>
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### Educational Tracks (continued)

#### Implant Surgeries Hands-On Track

<table>
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<tbody>
<tr>
<td>Thursday, 11/5</td>
<td>10 a.m.-12:30 p.m.</td>
<td>Oral and Maxillofacial Surgery</td>
<td>P. Shatz</td>
<td>Ridge Preservation Workshop</td>
<td>5206</td>
<td>D S T</td>
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<tr>
<td>Thursday, 11/5</td>
<td>2-4:30 p.m.</td>
<td>Oral and Maxillofacial Surgery</td>
<td>S. Lee</td>
<td>Crestal vs Lateral Sinus Augmentation</td>
<td>5219</td>
<td>D S T</td>
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<tr>
<td>Friday, 11/6</td>
<td>8-10:30 a.m.</td>
<td>Periodontics</td>
<td>L. Silverstein</td>
<td>Flap Design and Suturing Workshop</td>
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<tr>
<td>Friday, 11/6</td>
<td>2-4:30 p.m.</td>
<td>Implant Dentistry</td>
<td>S. Rasner</td>
<td>Hands-On Blue Print Guide for Implant Success</td>
<td>6217</td>
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<td>Saturday, 11/7</td>
<td>8-10:30 a.m.</td>
<td>Oral and Maxillofacial Surgery</td>
<td>J. Alonge</td>
<td>Exodontia Techniques Workshop</td>
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<tr>
<td>Sunday, 11/8</td>
<td>8-10:30 a.m.</td>
<td>Implant Dentistry</td>
<td>D. Little</td>
<td>Implant Solutions for the Edentulous Patient: Surgical and Restorative</td>
<td>8201</td>
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#### Team Building Track

Presented in partnership with ADA Council on Dental Practice

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<tr>
<td>Thursday, 11/5</td>
<td>10 a.m.-1 p.m.</td>
<td>Practice Management</td>
<td>M. Hyman</td>
<td>The Secret Sauce: Hidden Ingredients of Highly Successful Teams</td>
<td>5323</td>
<td>D S T</td>
<td>82</td>
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<tr>
<td>Thursday, 11/5</td>
<td>2:30-5:30 p.m.</td>
<td>Practice Management</td>
<td>K. Behrendt</td>
<td>Being All That We Can Be: Changing Perspectives to Change Reality</td>
<td>5314</td>
<td>D S T G</td>
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<tr>
<td>Friday, 11/6</td>
<td>8:30-11 a.m.</td>
<td>Business – Personal Development</td>
<td>R. Griggs</td>
<td>Rolestorming: Creativity and Problem Solving in Dentistry</td>
<td>6320</td>
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<tr>
<td>Friday, 11/6</td>
<td>2:30-5:30 p.m.</td>
<td>Business</td>
<td>R. Levin</td>
<td>Top-Flight Case Presentation: Why Doesn’t Every Patient Say Yes?</td>
<td>6335</td>
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<tr>
<td>Saturday, 11/7</td>
<td>1:30-4:30 p.m.</td>
<td>Business – Personal Development</td>
<td>B. Steinberg</td>
<td>The 4 S’s of Optimal Aging: Sex, Sleep, Stress and Social Networks</td>
<td>7353</td>
<td>D S T G</td>
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#### New Dentist Conference Track

This exclusive track is offered only as part of the New Dentist Conference. Dentists who register for the New Dentist Conference can choose any combination of the courses listed below, and all are included in their registration fee. See p. 14-15.

**HALF-DAY COURSES**

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<tr>
<td>Friday, 11/6</td>
<td>8-11 a.m.</td>
<td>Restorative Dentistry</td>
<td>L. Brady</td>
<td>Avoiding Restorative Failure</td>
<td>6380</td>
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<tr>
<td>Friday, 11/6</td>
<td>2-5 p.m.</td>
<td>Dental Materials and Bio Materials</td>
<td>J. Brucia</td>
<td>Restorative Materials Update 2015</td>
<td>6382</td>
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**FAST-TRACK COURSES**

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<tr>
<td>Friday, 11/6</td>
<td>8-8:50 a.m.</td>
<td>Ethics and Law</td>
<td>J. Fraum</td>
<td>Dentist Employment Agreements: Understanding Key Issues</td>
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<tr>
<td>Friday, 11/6</td>
<td>9-9:50 a.m.</td>
<td>Pediatric Dentistry</td>
<td>G. Psaltis</td>
<td>Primary Pulp Therapy</td>
<td>6392</td>
<td>ND S</td>
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<tr>
<td>Friday, 11/6</td>
<td>10-10:50 a.m.</td>
<td>Oral and Maxillofacial Surgery</td>
<td>M. Winston</td>
<td>Think of Yourself as a Patient: Oral Surgery for General Dentists</td>
<td>6393</td>
<td>ND S</td>
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<tr>
<td>Friday, 11/6</td>
<td>11-11:50 a.m.</td>
<td>Anesthesia and Sedation</td>
<td>S. Malamed</td>
<td>The Importance of Pain Control, Sedation and Emergency Medicine</td>
<td>6394</td>
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<tr>
<td>Friday, 11/6</td>
<td>1:10-2 p.m.</td>
<td>Endodontics</td>
<td>C. Ruddle</td>
<td>Five Keys to Clinical Success</td>
<td>6395</td>
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<td>Friday, 11/6</td>
<td>2:10-3 p.m.</td>
<td>Practice Management</td>
<td>K. Behrendt</td>
<td>The High Performance Dental Team</td>
<td>6396</td>
<td>ND S</td>
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<tr>
<td>Friday, 11/6</td>
<td>3:10-4 p.m.</td>
<td>Prosthodontics: Fixed and Removable</td>
<td>N. Sharifi</td>
<td>Overdentures: Uppers From Mars, Lower From Venus</td>
<td>6397</td>
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</table>
Pre-Session
Continuing Education

Botox Therapy for Every Dental Practice: Live-Patient Treatment Course
Louis Malcmacher, DDS
8 a.m.–5 p.m.
Course Code: 4101
CE Hours: 8.0
See page 55

By 10/9: $1797
After 10/9: $1897

Learn to integrate botulinum toxin procedures (Botox) into your practice immediately and produce better therapeutic and esthetic treatment outcomes than ever before. You will treat live patients in this anatomically based course and learn proper evaluation, treatment planning, dosaging, and injection technique for best patient outcomes.

Presented in cooperation with the American Academy of Facial Esthetics

Hand and Neck Anatomy Dissection Workshop
Henry A. Gremillion, DDS
8 a.m.–3 p.m.
Course Code: 4201
CE Hours: 7.0
See page 48

By 10/9: $995
After 10/9: $995

This course will include a detailed dissection of superficial structures of the face, masticatory musculature and temporomandibular joint. Important relationships, from routine dental assessment to clinical procedures, will be highlighted.

Participants are recommended to bring magnification loupes.
This is a full-day course with a lunch break from noon–1 p.m. Lunch will not be provided.

AAFE

HANDS-ON CADAVER WORKSHOP

Wednesday, 11/4

Come to D.C. a day early and get even more specialized CE
Lasers in Dentistry: A Two-Day Standard Proficiency Course

This two-day program provides dental professionals with a standard proficiency according to the Curriculum Guidelines and Standards for Dental Laser Education, as recognized by the Academy of Laser Dentistry. The course includes both lecture and hands-on learning opportunities and includes a comprehensive overview and basic understanding of all dental laser devices, laser tissue interactions, and safety and operation of a variety of dental lasers.

Participants who successfully complete both the written and clinical simulation proficiency examinations will be recognized as having completed the program for a Standard Proficiency Dental Laser Course and will receive a letter of recognition from the Academy of Laser Dentistry. A certificate of completion for specific dental laser devices will be sent to current or new Academy of Laser Dentistry members.

Prerequisite: The candidate must have a basic understanding of lasers in dentistry. The required hours needed to satisfy this prerequisite are equal to or greater than 2.5 Introductory Course credit hours.

Attendees to Provide: Magnification loupes and specific details about the lasers they utilize. ALD staff will contact each registered attendee by email or phone prior to the course. Attendees must be present for the full course to receive ADA CERP continuing education credit from the ADA and letters of recognition from the Academy of Laser Dentistry.

Course fee includes Academy of Laser Dentistry online exam fee. Online exam must be completed within 90 days of this course. The deadline for the online exam is February 4, 2016. Exam instructions will be provided during the course.

Meals are not included. Attendees will be given a two-hour break for lunch and to visit the exhibit floor.
Westborough, Mass.—Dr. Martin “Marty” Urban had never attended the ADA annual meeting. But when he did last fall, he finally learned techniques he’d long wanted to master to provide his perio patients more treatment options.

“I learned some suturing techniques with respect to gingival grafting and [a] tunneling technique for gum grafting,” he said. “I also received hands-on training with respect to suturing that I currently use in my practices throughout Massachusetts.”

And, finally, he got to see one of his dental heroes in action: Dr. Edward “Pat” Allen.

Dr. Urban took Dr. Allen’s Education in the Round course Root Coverage Grafting of Multiple Teeth in the Maxillary Arch. Taking the course gave Dr. Urban a stronger frame of reference for the procedure, to which he had been tangentially exposed.

“I had tried it to some extent,” he said. “I had heard of it from the literature, and I was excited to see how it was done — how he taught it.”

“That was probably one of the best periodontal courses that I’ve taken in a while.”

For the full ADA News story, visit ADA.org/Urban

Education in the Round

NOW IN 3-D!
Experience these step-by-step live-patient procedures from diagnosis to treatment — now presented live in 3-D.

Thursday, 11/5

Why Small Diameter Implants Work
Gordon Christensen, DDS, MSD, PhD
Course Code: 5401
See page 69

Porcelain Veneers: Techniques to Optimize Esthetics
David Hornbrook
Course Code: 5402
See page 56

Friday, 11/6

The Art of Endodontics: A Live 3-D Clinical Demonstration
L. Stephen Buchanan, DDS
Course Code: 6401
See page 63

Immediate Implant Placement After Extraction
Samuel Lee, DDS, DMSc
Course Code: 6402
See page 70

Saturday, 11/7

Root Coverage Grafting: Allogenic Vs. Autogenous Tissue
Peter Shatz, DDS
Course Code: 7401
See page 81

Implant Impressions
Joseph Massad, DDS
David A. Little, DDS
Course Code: 7402
See page 85

Annual Meeting in Practice

Perio techniques courses drew Massachusetts dentist to his first ADA annual meeting

Who: Dr. Martin “Marty” Urban

Courses: Root Coverage Grafting of Multiple Teeth in the Maxillary Arch (Dr. Edward Allen)

Take-away: Bolstered his surgical techniques and increased treatment options for his patients when planning their perio treatments, surgeries and implants.
2015 Dental Office Design Competition

Discover what it takes to design an award-winning dental office. Go behind the scenes into a selection of offices from this year’s entries, as well as the 2014 winners. Learn best practices and get fresh ideas from hands-on exhibits such as floor plans, photos and key project information.

✔ Enter this competition!

Is your practice a winner? All newly built offices and offices with leasehold improvements or renovations completed between January 1, 2012, and December 31, 2014, are eligible to enter the competition. Visit www.wellsfargo.com/dodc to enter. Entries must be postmarked by July 31, 2015. Entries are judged by a panel of industry experts.

Winners will be announced in the ADA News Convention Daily on-site, receive a $2,500 bonus marketing fund, be featured in Dental Economics, and more.

View the winners of the 2015 Dental Office Design Competition during exhibit hall hours.

The Dental Office Design Competition is brought to you by:
New and Emerging Speaker Series

Be a Speaker

Do you have what it takes to present a CE lecture at ADA 2015?

The ADA’s New and Emerging Speaker Series offers up-and-coming professional educators the chance to present a one-hour lecture at the ADA annual meeting. A select few will have the opportunity to present at a future ADA annual meeting and become part of a highly recognized group of presenters. New and emerging speakers will also be seen by scouts from other dental meetings, promoted on the annual meeting website and listed in the on-site guide.

This is a great opportunity for the serious professional looking to join a distinguished group of speakers.

Submit Your Proposal by Friday, June 26
Go to ADA.org/meeting

Please follow all instructions; incomplete proposals will not be considered.

The Council on ADA Sessions will review all proposals and notify individuals of their acceptance by July 24, 2015.

New and Emerging Speaker Series presenters are responsible for their own registration, housing and travel arrangements, as well as all expenses incurred. Presenters will not be compensated by the ADA.

Attend a Lecture

Be among the first to see new and emerging speakers on the most important dentistry topics.

Plan to attend New and Emerging Speaker Series lectures at ADA 2015. These lectures may be viewed by any attendee, and a ticket is not required.

In 2014, 14 presenters were selected from almost 100 submissions. Check the on-site guide for a listing of approved presenters on the New and Emerging Speaker Series.

Attendees will earn 1 CE credit for each lecture.

Three of the speakers from the 2014 New and Emerging Speaker Series are included in the ADA 2015 lineup.

Congratulations to Tom Clark, Dr. Clay Purswell and Dr. Todd Schoenbaum!
Hungry for a healthier life?

Choose from a variety of lectures that fit the needs of your busy, on-the-go schedule.

From posture techniques to nutrition advice and career longevity, you will leave these courses motivated to live a healthy lifestyle!

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### Thursday, 11/5

**The X (and Y) Factor: How Gender Affects Your Health**  
Betsy Reynolds, RDH, MS  
Course Code: 5701  
See page 67

**Exercises for Chairside Survival in Dentistry**  
Timothy Caruso, PT, MBA, MS  
Course Code: 5702  
See page 64

**What’s New In Nutrition?**  
David Meinz, MS, RD  
Course Code: 5703  
See page 73

**Juggling Life's Demands and Coming Out on Top**  
Barbara Steinberg, DDS  
Course Code: 5704  
See page 67

### Friday, 11/6

**The Relationship of Environment and Human Health**  
Tieraona Low Dog, MD  
Course Code: 6701  
See page 68

**Forever Young: Taking Care of #1**  
Barbara Steinberg, DDS  
Course Code: 6702  
See page 68

**Posture in Practice: Are You Equipped to Sit?**  
Timothy Caruso, PT, MBA, MS  
Course Code: 6703  
See page 64

**The X (and Y) Factor: How Gender Affects Your Health**  
Betsy Reynolds, RDH, MS  
Course Code: 6704  
See page 67

**Power Up Your Brain with Burpees?**  
Uche Odiatu, DMD  
Course Code: 6705  
See page 68

### Saturday, 11/7

**Why Are Women So Strange and Men So Weird?**  
Bruce Christopher, MA  
Course Code: 7701  
See page 69

**Food as Your Farm-acy**  
Mary Ellen Psaltis  
Course Code: 7702  
See page 74

**Take a Bite Out of Obesity: 50 Shades of Inflammation**  
Uche Odiatu, DMD  
Course Code: 7703  
See page 69

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Lunch is included in the course fee for Lunch and Learns.
New dentist uses ADA CE to help keep thriving practice humming

Who: Dr. Vincent Ip

Courses: Manage Your Periodontal Patients with Techno Power (Dr. Samuel Low); Utilizing Dental Lasers in a Periodontal Environment (Dr. Jim Grisdale); Concepts and Procedures for Predictable Crown Lengthening (Dr. Samuel Low)

Take-away: Implemented new laser perio techniques to improve treatment options for more than half his patient base

Austin, Texas—As a new dentist with a new practice, Dr. Ip wants his patients to know their options, so he makes certain he knows them first. To that end, he signed up for three CE courses at ADA 2014 – America’s Dental Meeting in San Antonio, and he intends to take more in 2015.

The two perio courses have especially provided chairside impact. “More than half of my patients have periodontal disease,” Dr. Ip said. “So obviously this is something that I need to stay very current on. I also need my patients to feel confident that I can help them treat their disease.”

The hands-on aspects of the courses were beneficial to Dr. Ip. “The three classes I went to were to hear a lecture, see how it’s done, and then do it myself. Tell, show, do,” he said.

“I definitely recommend any dentist to attend this meeting,” he said. “It was a great way for me to gain knowledge, meet other dentists from across the country, shop the latest technology and have a good time with my office and peers. It’s nice to have all the big players in the field in one room and make contacts and touch and feel equipment. There were a ton of things at ADA [2014] that are never at our state convention, and that was a big plus for me. There wasn’t enough time to see it all. I’ll be back.”

For the full ADA News story, visit ADA.org/Ip
The Student Clinician Research Program (SCADA) represents a joint venture between DENTSPLY International and the ADA, which began in 1959.

This program recognizes the original clinical, public health and basic science research conducted by pre-doctoral dental students. The program also introduces students to the value and benefits of ADA membership.

Don’t miss the students’ live presentations:

**Saturday, November 7**
**1–3 p.m.**

See the on-site guide for locations and complete information.

**Attendees will earn 2 CE credits total.**

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**Specialty Pavilion**

Explore this popular, cutting-edge area on the exhibit hall floor where general practitioners and specialists can participate in high-level specialty CE offerings and networking opportunities.

Meet with specialty associations and speakers to ask questions, obtain CE and connect with other attendees. Each sponsoring association will present a lecture in the pavilion, followed by an expert discussion and networking session. Check for these courses to be announced later this summer on ADA.org/meeting.

**Past sponsoring organizations have included:**

- American Academy of Oral and Maxillofacial Pathology
- American Academy of Pediatric Dentistry
- American Academy of Periodontology
- American Association of Endodontists
- American Association of Oral and Maxillofacial Surgeons
- American Association of Orthodontists
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<td>Oral Radiology, Imaging and Photography</td>
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<td>Orthodontics</td>
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<td>Pediatric Dentistry</td>
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<td>Practice Management</td>
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<td>Prosthodontics: Fixed and Removable</td>
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<td>Restorative Dentistry</td>
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<td>Technology – Social Media</td>
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<td>TMJ, TMD and MPD</td>
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ANATOMY

Head and Neck Anatomy Dissection Workshop
Henry A. Gremillion, DDS
Wednesday, 11/4, 8 a.m.–3 p.m.
Course Code: 4201 • CE Hours: 7.0
By 10/9: D S $995
After 10/9: D S $995

This course will include a detailed dissection of superficial structures of the face, masticatory musculature and temporomandibular joint. Important relationships, from routine dental assessment to clinical procedures, will be highlighted.

Participants are recommended to bring magnification loupes.
This is a full-day course with a lunch break from noon–1 p.m. Lunch will not be provided.

Hand-on Cadaver Workshop

Head and Neck Anatomy Lecture
Henry A. Gremillion, DDS
Thursday, 11/5, 2-5 p.m.
Course Code: 5127 • CE Hours: 3.0
By 10/9: D S $50 T $30
After 10/9: D S $65 T $45

This course will provide an anatomical review of the dynamic masticatory system and cover the oral cavity, nasal cavity, salivary glands, temporomandibular joint, musculature, osteology, differential diagnosis of orofacial pain, and other topics.

ANESTHESIA AND SEDATION

Is the Mandibular Block Passé?
Stanley F. Malamed, DDS
Thursday, 11/5, 10 a.m.–1 p.m.
Course Code: 5169 • CE Hours: 3.0
By 10/9: D S $50 T $30
After 10/9: D S $65 T $45

This course will examine if the mandibular block is passé by reviewing the challenge of achieving successful mandibular anesthesia via nerve block techniques like the traditional mandibular, Gow-Gates mandibular, Akinosi-Vazirani closed-mouth mandibular, PDL injection, and articaine infiltration.

Local Anesthesia Human Cadaver Dissection Workshop
Alan W. Budenz, MS, DDS, MBA
Mel Hawkins, DDS, BScD
Thursday, 11/5, 2–5 p.m.
Course Code: 5232 • CE Hours: 3.0
By 10/9: D S $595
After 10/9: D S $595

This course will cover the anatomy, landmarks, skull locations, insertion points and needle pathways for the inferior alveolar, advanced mandibular blocks and V2 maxillary quadrant block. Learn to analyze accessory innervations and complications. Injections will be rehearsed.

The Importance of Pain Control, Sedation and Emergency Medicine
Stanley F. Malamed, DDS
Friday, 11/6, 11–11:50 a.m.
Course Code: 6394 • CE Hours: 1.0
ND S No Fee

Inadequate pain control and ignoring dental fears can lead to an increase in medical emergencies within dental offices. Learn how local anesthesia, sedation and emergency preparedness can help you build a more successful dental practice by taking this course.

This course is available only as part of the New Dentist Conference. For details, see p. 14-15.

After this course, you will be able to:
1. Understand the anatomy of the pterygomandibular triangle and infratemporal fossa
2. Dissect and trace the nerve pathways, vascular supply and muscles in local anesthetic injection sites
3. Perform conventional inferior alveolar, Gow–Gates, and Akinosi mandibular injection techniques

NEW DENTIST CONFERENCE
### Local Anesthesia: Clinical Pharmacology and Case Reports
Mel Hawkins, DDS, BScD  
Alan W. Budenz, MS, DDS, MBA  
**Friday, 11/6, 2–5 p.m.**  
Course Code: 6169 • CE Hours: 3.0  
By 10/9: $50  
After 10/9: $65  
**$30**  
**$30**

This course will cover successful application of clinical pharmacology, including articaine, reversal and buffering agents, and inhalational anesthesia as well as safety, dosages, toxicity, pediatric variables, case reports, morbidity/mortality cases, and Dr. Hawkins’ personal in-office experiences.

**After this course, you will be able to:**  
1. Understand the pros and cons of vasoconstrictor pharmacodynamics  
2. Appreciate local anesthetic agents, paresthesia, reversal, pH, and buffering compounds  
3. Assess maximum dosages, pediatric physiology, and adverse reactions via case reports

### Local Anesthesia: Block and Infiltration Technique Updates
Alan W. Budenz, MS, DDS, MBA  
Mel Hawkins, DDS, BScD  
**Saturday, 11/7, 2–5 p.m.**  
Course Code: 7171 • CE Hours: 3.0  
By 10/9: $25  
After 10/9: $40  
**$90**  
**$90**

Learn how to enhance your local anesthesia techniques via selective clinical application of the most current pharmacologic agents and by multi-tasking with advanced block approaches, such as the Akinosi, Gow–Gates, and complete maxillary division nerve block and efficient and effective infiltrations.

**After this course, you will be able to:**  
1. Identify the anatomy and landmarks of injection sites and how tissue and product pH influence anesthesia  
2. Choose the appropriate anesthetic agent, with or without a vasoconstrictor  
3. Multitask with efficient combinations of block and infiltration techniques and anesthetic volume/agents

### The Future of Dentistry
Charles Blair, DDS  
**Thursday, 11/5, 10 a.m.–1 p.m.**  
Course Code: 5106 • CE Hours: 3.0  
By 10/9: $50  
After 10/9: $65  
**$30**  
**$45**

The challenge of running a private practice is now beyond many dentists. In exploring the demise of a cottage industry, this course will be an eye opener for attendees. Learn the best options for the traditional practice’s survival, including how to counter-punch, when to join PPOs and more.

**After this course, you will be able to:**  
1. Anticipate future dental trends  
2. Counter corporate dentistry by sustaining a traditional private practice  
3. Understand how PPOs work, when to join and how write-offs can be minimized

### ADA CERP Recognition: A Workshop for CE Providers
Alan L. Felsenfeld, DDS  
**Thursday, 11/5, 10 a.m.–1 p.m.**  
Course Code: 5114 • CE Hours: 3.0  
By 10/9: $25  
After 10/9: $40  
**$90**  
**$90**

This course for CE providers will include an overview of the new ADA Continuing Education Recognition Program (CERP) application forms, discuss documentation requirements, and help providers identify ways to demonstrate compliance with CERP standards.

**Presented in partnership with the Commission for Continuing Education Provider Recognition**

**After this course, you will be able to:**  
1. Understand the elements of the new CERP application form  
2. Identify strategies for demonstrating compliance with CERP recognition standards  
3. Complete the CERP self-assessment process using appropriate documents

### Software Dynamics: Charting the Course With Dentrix
Laci Phillips  
**Thursday, 11/5, 10 a.m.–1 p.m.**  
Course Code: 5122 • CE Hours: 3.0  
By 10/9: $50  
After 10/9: $65  
**$30**  
**$45**

This course is designed for all team members who want to network while learning more about their own practice management software and how to reduce paperwork and charting. Take your practice to the next level by better understanding your software.

**After this course, you will be able to:**  
1. Better understand and use your practice management software  
2. Reduce the need for paperwork and charts  
3. Take your practice to the next level

### Find, Design and Build: Constructing Your Dental Office
Gregory Liberatore, DDS  
**Thursday, 11/5, 10 a.m.–4:30 p.m.**  
Course Code: 5370 • CE Hours: 5.0  
**No Fee**

Explore an office construction project from start to finish, focusing on the key elements of smart office planning: site selection, design, project preparation and build out. Get practical business and financial insights to maximize your investment as you build your dream practice.

**Presented with Wells Fargo Practice Finance**

This is a full-day course with a lunch break from 12:30–2 p.m. Lunch will not be provided.

**After this course, you will be able to:**  
1. Plan for the construction of your new office  
2. Assemble a team of experts  
3. Develop key financial models

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**AUDIENCE KEY**  
- D Dentist  
- N New Dentist  
- S Student  
- T Dental Team  
- G Guest  
- E Exhibitor

**Register Today • ADA.org/meeting 49**
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<th>Instructor(s)</th>
<th>Dates/Time</th>
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<th>Details</th>
<th>Fees</th>
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<tr>
<td>Software Dynamics: Charting the Course With SoftDent</td>
<td>Laci Phillips</td>
<td>Thursday 11/5, 2–5 p.m.</td>
<td>5123</td>
<td>3.0</td>
<td>This course is designed for all team members who want to network while learning more about their own practice management software and how to reduce paperwork and charting. Take your practice to the next level by better understanding your software.</td>
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<td>After 10/9: D S T G</td>
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<td>1. Better understand and use your practice management software</td>
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<td>2. Reduce the need for paperwork and charts</td>
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<td>3. Take your practice to the next level</td>
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<td>Avoid Coding Errors and Excel in Insurance Administration</td>
<td>Charles Blair, DDS</td>
<td>Thursday 11/5, 2:30–5:30 p.m.</td>
<td>5116</td>
<td>3.0</td>
<td>Learn the top coding errors and how not to make them, receive new, valuable information on some of the hot sections of the CDT code, and adopt key strategies that can save you time, prevent hassles and keep you out of jail in this helpful course.</td>
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<td>By 10/9: D S T G</td>
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<td>After 10/9: D S T G</td>
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<td>1. Avoid typical coding errors via predictive error correction</td>
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<td>2. Better understand co-pay forgiveness, discounting, multiple fees and national provider identifiers</td>
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<td>3. Evaluate and deal with PPOs</td>
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<td>Retirement Plan and Investment Update</td>
<td>Santo LoPorto, Kenneth Kozlowski</td>
<td>Thursday 11/5, 2:30–5:30 p.m.</td>
<td>5313</td>
<td>3.0</td>
<td>This course covers retirement planning impacting dentist members and update on financial market conditions for investing. Presented in partnership with the ADA Council on Member Insurance and Retirement Programs</td>
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<td>After 10/9: D S T G</td>
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<td>1. Explore the latest retirement plans impacting dentists</td>
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<td>2. Apply stock market insights from professionals</td>
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<td>3. Incorporate an insightful economic outlook from professionals</td>
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<tr>
<td>Doctors Approaching Retirement</td>
<td>John McGill, CPA, MBA, JD</td>
<td>Friday 11/6, 8–10:30 a.m.</td>
<td>6117</td>
<td>2.5</td>
<td>Doctors face more decisions in their last few years of practice than at any other time in their careers and often lack the time and financial training to effectively address financial issues related to retirement. Learn strategies to develop a well-designed plan to ensure a successful retirement.</td>
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<td>After 10/9: D S T G</td>
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<td>1. Determine when you can afford to retire</td>
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<td>2. Understand when it’s best to draw Social Security to maximize your benefits</td>
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<td>3. Better meet cash flow needs in retirement</td>
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<td>Optimize your Practice: Understanding the CDT Code Process</td>
<td>Ronald Riggins, Charles Hoffman, PhD, DMD</td>
<td>Friday 11/6, 8–11 a.m.</td>
<td>6304</td>
<td>3.0</td>
<td>This course will provide an overview of the CDT code maintenance process and a discussion of new procedure code concepts. Presented in partnership with the ADA Council on Dental Benefit Programs</td>
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<td>After 10/9: D S T G</td>
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<td>1. Understand the annual CDT code maintenance process and milestone dates</td>
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<td>2. Determine when a CDT code change is in your best interest</td>
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<td>3. Appreciate the importance of change request submissions by dentists in practice</td>
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<tr>
<td>Your Estate Plan: What State Is It In?</td>
<td>Stephen P. Rickles, JD</td>
<td>Friday 11/6, 8–10:30 a.m.</td>
<td>6315</td>
<td>2.5</td>
<td>This informative course will provide attendees with estate planning tips and tools for achieving one’s intended financial goals. Presented in partnership with the ADA Council on Member Insurance and Retirement Programs</td>
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<td>By 10/9: D S T G</td>
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<td>After this course, you will be able to:</td>
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<td>After 10/9: D S T G</td>
<td>$35</td>
<td></td>
<td>1. Know when to use basic estate planning tools</td>
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<td>2. Understand how to avoid common pitfalls</td>
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<td>3. Ensure that your intentions are understood</td>
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<tr>
<td>Set Your Practice on Fire</td>
<td>Roger P. Levin, DDS</td>
<td>Friday 11/6, 8–11 a.m.</td>
<td>6334</td>
<td>3.0</td>
<td>In this new dental economy, dentists can increase production substantially by adopting cutting-edge techniques proven successful in the business world. Learn powerful principles that you can incorporate into your practice to accelerate growth.</td>
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<td>By 10/9: D S T G</td>
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<td>After this course, you will be able to:</td>
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<td>After 10/9: D S T G</td>
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<td>1. Increase production through step-by-step systems</td>
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<td>2. Gain new patients through powerful and effective marketing strategies</td>
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<td>3. Transform your dental practice into a successful business</td>
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</table>

**COURSE COLOR KEY**
- **No Fee Lecture**
- **Fee Lecture**
- **Education in the Round**
- **Workshop** (Requirements on page 34.)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>CE Hours</th>
<th>Date</th>
<th>Time</th>
<th>Instructor(s)</th>
<th>Description</th>
<th>Fee</th>
<th>Additional Information</th>
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<tbody>
<tr>
<td>7325</td>
<td>5.0</td>
<td>11/7</td>
<td>12:30-5:30 p.m.</td>
<td>Enduring a Successful Transition</td>
<td>Join an esteemed panel of dental experts to explore emerging trends in dentistry and how to factor them into practice growth planning. Discover what practice success means to you as you develop your roadmap to achieve it.</td>
<td>No Fee</td>
<td>Presented with Wells Fargo Practice Finance</td>
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<tr>
<td>6335</td>
<td>3.0</td>
<td>11/6</td>
<td>2:30-5:30 p.m.</td>
<td>Top-Flight Case Presentation: Why Doesn’t Every Patient Say Yes?</td>
<td>Considering buying or starting a practice? Planning and preparation are keys to a successful transition. From goal setting and business planning to financial education and preparation, get practical information to help you understand the process of acquiring, buying or starting a new practice.</td>
<td>No Fee</td>
<td>Presented with Wells Fargo Practice Finance</td>
</tr>
<tr>
<td>6322</td>
<td>2.5</td>
<td>11/6</td>
<td>2:30-5 p.m.</td>
<td>Practices Are Going Places</td>
<td>While most group practices are easy to categorize, hybrid group practice models don’t often fit the definitions associated with standard classifications. Learn what makes a group practice a hybrid and how this practice model might evolve.</td>
<td>No Fee</td>
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<tr>
<td>6118</td>
<td>2.5</td>
<td>11/6</td>
<td>2–4:30 p.m.</td>
<td>Achieving Financial Independence</td>
<td>Want to retire by age 65? Learn winning financial strategies to increase your net worth, reach financial freedom and reduce stress, including creative techniques to slash taxes, increase savings and reduce debt.</td>
<td>D, S, T</td>
<td>$25 $35</td>
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<tr>
<td>6318</td>
<td>2.0</td>
<td>11/6</td>
<td>11:30 a.m.–1:30 p.m.</td>
<td>The Walletectomy: Embezzlement in the Dental Office</td>
<td>Most dental staff are loyal and honest, but it only takes one embezzlement to financially ruin a practice. Learn how to recognize specific warning signs to better detect embezzlement early and mitigate its damage. Actual embezzlement cases will be used as teaching tools.</td>
<td>No Fee</td>
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<tr>
<td>6311</td>
<td>2.5</td>
<td>11/6</td>
<td>10 a.m.–12:30 p.m.</td>
<td>Building a Better Future</td>
<td>In this course, you will discover how to reach the highest levels of case presentation success. Motivate more patients to accept recommended treatment with powerful, cutting-edge techniques to increase case acceptance dramatically to start thriving in today’s new dental economy.</td>
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<tr>
<td>6310</td>
<td>5.0</td>
<td>11/6</td>
<td>10 a.m.–4:30 p.m.</td>
<td>Buying and Selling a Dental Practice: Enduring a Successful Transition</td>
<td>If you’re planning to buy or sell your practice, being well prepared is vital. Join buyers, sellers and dental practice transition experts for a shared study of the process. Explore elements of the sale or purchase, define a strategy to meet your goals, and discover how to get help before and during the process.</td>
<td>No Fee</td>
<td>Presented with Wells Fargo Practice Finance</td>
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</tbody>
</table>

**BUSINESS (continued)**

After this course, you will be able to:
1. Identify trends
2. Use technology to create your advantage
3. Chart a plan to practice and financial success

**Register Today • ADA.org/meeting**
### Ownership Fundamentals: What Dental School Didn’t Teach You

Tammara Plankers

Saturday, 11/7, 1–3:30 p.m.

Course Code: 7369 • CE Hours: 2.5

- No Fee

**Course Description:**
Owning a successful dental practice takes more than what you learned in school. Sharpen your management skills and create a healthier bottom line by learning what first-time owners wish they had learned before assuming an ownership role.

**Presenter:** Presented with Wells Fargo Practice Finance

**After this course, you will be able to:**
1. Avoid common HR errors
2. Interpret statistics and identify trends
3. Create systems that empower your team

### Elements of Financial Planning for Medical Professionals

Jane A. Hays, JD
Mary McGrath, CPA

Saturday, 11/7, 1:30–3 p.m.

Course Code: 7326 • CE Hours: 2.5

- No Fee

**Course Description:**
Learn strategies in financial management and estate planning from experts in the field. Explore planning techniques, investment choices, ever-changing tax laws, advantages of various investment vehicles, and how to use life insurance as a financial planning and charitable giving tool.

**Presenter:** Presented in partnership with the ADA Foundation

**After this course, you will be able to:**
1. Understand the basic components of a well-crafted financial plan
2. Create a well-structured portfolio that includes securities, fixed income, cash, and insurance
3. Possess the tools needed to effectively plan for wealth transfer

### Motivating Dental Patients: New Strategies that Work

Sharon Clough, MS, RDH
Philipp Weinstein, PhD

Sunday, 11/8, 8–10:30 a.m.

Course Code: 8302 • CE Hours: 2.5

- No Fee

**Course Description:**
Are you frustrated with patients who do not follow advice and are unresponsive to oral hygiene instruction? Learn about motivational interviewing as a means to help patients change addictive behaviors and prevent relapses.

**Presenter:** Presented in partnership with the ADA Council on Access, Prevention and Interprofessional Relations

**After this course, you will be able to:**
1. Understand how patient resistance influences change and what contributes to it
2. Assess the stage of change of various patients
3. Determine how best to approach resistant patients

### How to Look Like a Million Without Spending It

Janice Hurley

Thursday, 11/5, 10 a.m.–1 p.m.

Course Code: 5305 • CE Hours: 3.0

- No Fee

**Course Description:**
Filled with real-world examples sharing Janice's makeover "befores and afters," and offering impromptu suggestions for interested attendees, this course helps participants identify how individual poise and self-confidence can affect one's personal and professional success.

**After this course, you will be able to:**
1. Understand how fit and proportion can be your best friend
2. Organize your closet so you only have shoes, clothes, suits and accessories that flatter
3. Decide what your shopping style is and use it to your advantage

### Look Like a Million Without Spending It

Janice Hurley

Thursday, 11/5, 2–5 p.m.

Course Code: 5150 • CE Hours: 3.0

By 10/9: $35

**Course Description:**
Get individual attention and personalized feedback in this interactive course filled with real-world examples through makeover "befores and afters." In a concentrated setting with suggestions for all attendees, participants will identify how individual poise and self-confidence can affect personal and professional success.

**After this course, you will be able to:**
1. Understand how fit and proportion can be your best friend
2. Organize your closet so you only have shoes, clothes, suits and accessories that flatter
3. Decide what your shopping style is and use it to your advantage

### Dental Divas: Diabolical or Divine?

Mary Ellen Psaltis

Thursday, 11/5, 10:30 a.m.–1:30 p.m.

Course Code: 5150 • CE Hours: 3.0

- No Fee

**Course Description:**
Optimizing your work environment is important, but getting men and women to work together harmoniously can sometimes be challenging. This course will explore diva dynamics that can create conflict as well as understanding and cooperation. Learn how to transform your office environment.

**After this course, you will be able to:**
1. Identify underlying issues and causes of conflict in your office
2. Appreciate how generational and gender differences can cause conflict
3. Apply tools that improve communications

### Rolestorming: Creativity and Problem Solving in Dentistry

Rick Griggs, MA

Friday, 11/6, 8:30–11 a.m.

Course Code: 6320 • CE Hours: 2.5

- No Fee

**Course Description:**
Brainstorming is dead. The solution today is rolestorming, which involves deciding if the issue is a problem, opportunity or inhibitor; examining the issue and placing emphasis on creativity; and building team camaraderie. Learn to create novel ideas that match the culture of your practice.

**Presenter:** Presented in partnership with the ADA Council on Dental Practice and Center for Professional Success

**After this course, you will be able to:**
1. Understand the context, history and limitations of traditional brainstorming
2. Understand the origins, uses and details of the rolestorming process
3. Apply rolestorming to creativity and problem-solving issues in your practice and personal life
Balanced Mastery: Are you Obsessed, Possessed or Blessed?
Rick Griggs, MA
Friday, 11/6, 2–4:30 p.m.
Course Code: 6317 - CE Hours: 2.5

This lively, interactive course on jump-starting our humanity will examine three styles of achievement at work and personal life and will benefit Life Mastery Academy Certificate enrollees and others. Learn to achieve a healthy balance in your professional and personal life.

Presented in partnership with the Council on Dental Practice and Center for Professional Success

After this course, you will be able to:
1. Understand and apply current tools for balancing your personal and professional life
2. Select high achievement techniques that support individual and team accomplishments
3. Jump-start your intrinsic humanity to manage the daily pressure to overwork

The 4 S’s of Optimal Aging: Sex, Sleep, Stress and Social Networks
Barbara Steinberg, DDS
Saturday, 11/7, 1:30–4:30 p.m.
Course Code: 7353 - CE Hours: 3.0

This fun and entertaining course will cover what is involved in aging well. Learn about the impact of sex, sleep and stress on disease and aging as well as the importance of social networks, optimism and laughter to aging successfully.

After this course, you will be able to:
1. Understand the relationship between successful aging and disease prevention
2. Appreciate how sex, stress reduction and sleep help maintain a healthy life
3. Understand how optimism, laughter and strong social networks contribute to a long life

The Psychology of Success: Secrets the Superstars Know
Bruce Christopher, MA
Sunday, 11/8, 8–11 a.m.
Course Code: 8307 - CE Hours: 3.0

What do the superstars of success know that the rest of us don’t? In this fast-paced course, you will learn the six essential key ingredients to the science behind success, why your EQ is more important than your IQ, and how your attitude is more important than your latitude.

After this course, you will be able to:
1. Apply psychology of success secrets that only the super-stars really know
2. Activate strategies for dealing with the fearsome foursome roadblocks to success
3. Get a grip on anger, reel in anxiety, galvanize against guilt and make friends with depression

Streptococcus Mutans Put a Hit on Me
Brian Novy, DDS
Friday, 11/6, 8–10:30 a.m.
Course Code: 6111 - CE Hours: 2.5

The science of clinical cariology is beginning to have an impact on restorative techniques and technology. Handpieces and burs will only remove compromised tooth structure, but combining disease management with bioactive restorative materials can take the practice of dentistry to new heights – and give Streptococcus mutans more to fear than stronger fluoride.

After this course, you will be able to:
1. Explain the mixed bacteria ecological hypothesis
2. Describe the newly identified bacteria implicated in dental caries
3. Implement disease management in clinical practice

Sialochemistry 101
Brian Novy, DDS
Saturday, 11/7, 8–10:30 a.m.
Course Code: 7229 - CE Hours: 3.0

The human mouth is a hostile environment for restorations and some bacteria. Our understanding of dental caries seems to change constantly, and saliva appears to be a fantastic fluid for determining caries risk. Learn how to understand and analyze saliva in this informative course.

After this course, you will be able to:
1. Defend the Stephan curve based on personal experience
2. Understand how saliva reacts to acid challenge
3. Safely eat a variety of candy and sugar sweetened beverages

Yikes! My Saliva Bites
Brian Novy, DDS
Saturday, 11/7, 2–5 p.m.
Course Code: 7228 - CE Hours: 2.5

Often, some patients don’t grasp the basic concept of home care, while others with impeccable hygiene develop rampant decay. Learn everything you didn’t know about plaque, saliva and the amazing organisms that make the mouth a wonderful place in which to work.

After this course, you will be able to:
1. Apply the mixed bacteria ecological plaque hypothesis to your own mouth
2. Accurately collect and test saliva and biofilm samples
3. Improve patients’ caries risk status
| Course Code: 5304 • CE Hours: 2.5 | Thursday, 11/5, 10:30 a.m.–1 p.m. | Michael J. Helgeson, DDS | Barbara J. Smith, MPH, PhD, RDH | Paul Glassman, DDS, MA, MBA | Using Telehealth-Connected Teams to Reach Underserved Populations | Barbara J. Smith, MPH, PhD, RDH | Paul Glassman, DDS, MA, MBA | Michael J. Helgeson, DDS | This course will explore cost-effective methods for incorporating currently underserved populations in a telehealth-connected team practice. Topics include team organization, equipment needs, communication strategies, and legal and regulatory considerations. | After this course, you will be able to: 1. Apply strategies for expanding dental practices using telehealth-connected teams 2. Understand cost-effective expansion of your practice to treat underserved populations 3. Implement organizational, equipment and communication strategies for telehealth connectivity |  |

| Course Code: 7321 • CE Hours: 2.5 | Saturday, 11/7, 2–4:30 p.m. | Leon E. Stanislav, DDS | Jane McGinley, MBA, RDH | How Often? | Fluoride: What Type? How Much? How Often? | Jane McGinley, MBA, RDH | Leon E. Stanislav, DDS | What do you really know about that Federally Qualified Health Center down the street? They provide care to Medicaid children and homeless people, but they also accept insurance and self-pay patients. Learn about the mysterious world of FQHCs in this interesting course. | After this course, you will be able to: 1. Appreciate the mission, operation and fiscal management of FQHCs, including contracting 2. Understand community-based prevention programs, including using community dental health coordinators 3. Identify areas for medical/dental collaboration to improve community oral health |  |

| Course Code: 7331 • CE Hours: 2.5 | Saturday, 11/7, 1–3:30 p.m. | Steven Geiermann, DDS | Jane Grover, DDS, MPH | Skip Homicz, DDS | Lee Francis, MD, MPH | Steven Geiermann, DDS | Charles Czerepak, DMD, MS | Allen Finkelstein, DDS | Sidney A. Whitman, DDS, MS | Maintenance Your Sanity and Practice Viability as a Medicaid Provider | After this course, you will be able to: 1. Implement efficient, productive practice protocols to enhance practice viability 2. Protect yourself from unintentional non-compliance resulting in fraud allegations 3. Recruit other Medicaid providers as a positive advocate |  |

| Course Code: 6313 • CE Hours: 2.5 | Friday, 11/6, 2:30–5 p.m. | Steven Geiermann, DDS | Charles Czerepak, DMD, MS | Allen Finkelstein, DDS | Sidney A. Whitman, DDS, MS | Steven Geiermann, DDS | Charles Czerepak, DMD, MS | Allen Finkelstein, DDS | Sidney A. Whitman, DDS, MS | The New and Improved ABCs of FQHCs | After this course, you will be able to: 1. Appreciate the mission, operation and fiscal management of FQHCs, including contracting 2. Understand community-based prevention programs, including using community dental health coordinators 3. Identify areas for medical/dental collaboration to improve community oral health |  |

| Course Code: 8305 • CE Hours: 3.0 | Sunday, 11/8, 8–11 a.m. | John Molinari, PhD | This course will explore vaccination as an effective infection control approach for protection of the general population and health care professionals. Topics will include vaccines used to prevent adult infectious diseases and perceptions that threaten their documented success. | After this course, you will be able to: 1. Appreciate the historical role vaccines have played in protecting against infectious disease 2. Understand which vaccines are currently recommended for dental health care professionals 3. Differentiate between vaccine science-based evidence and misperceptions |  |

| Course Code: 7313 • CE Hours: 2.5 | Saturday, 11/7, 2–4:30 p.m. | Jane McGinley, MBA, RDH | Leon E. Stanislav, DDS | Fluoride: What Type? How Much? How Often? | Jane McGinley, MBA, RDH | Leon E. Stanislav, DDS | What do you really know about that Federally Qualified Health Center down the street? They provide care to Medicaid children and homeless people, but they also accept insurance and self-pay patients. Learn about the mysterious world of FQHCs in this interesting course. | After this course, you will be able to: 1. Appreciate the mission, operation and fiscal management of FQHCs, including contracting 2. Understand community-based prevention programs, including using community dental health coordinators 3. Identify areas for medical/dental collaboration to improve community oral health |  |

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## COSMETIC DENTISTRY/ESTHETIC DENTISTRY

<table>
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<tr>
<th>Course Code</th>
<th>CE Hours</th>
<th>Course Title</th>
<th>Date/Time</th>
<th>Faculty</th>
<th>Fees</th>
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<tr>
<td>5101</td>
<td>3.0</td>
<td>Cementation and Adhesion Update</td>
<td>Thursday, 11/5, 10 a.m.–1 p.m.</td>
<td>David Hornbrook</td>
<td>$325</td>
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<tr>
<td>5105</td>
<td>3.0</td>
<td>Optimal Esthetics: The Team Atlanta Approach</td>
<td>Thursday, 11/5, 10:30 a.m.–1:30 p.m.</td>
<td>Ronald E. Goldstein, DDS</td>
<td>$325</td>
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<tr>
<td>5202</td>
<td>3.0</td>
<td>Common Sense Approach To Productive Veneers, Crowns and Bridges</td>
<td>Thursday, 11/5, 2–5 p.m.</td>
<td>Michael B. Miller, DDS</td>
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<td>5212</td>
<td>2.5</td>
<td>Fabricating Exquisite Anterior Provisionals</td>
<td>Thursday, 11/5, 2–4:30 p.m.</td>
<td>Lee Ann Brady, DMD</td>
<td>$325</td>
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<td>5126</td>
<td>3.0</td>
<td>Bridges</td>
<td>Thursday, 11/5, 2–5 p.m.</td>
<td>Michael B. Miller, DDS</td>
<td>$325</td>
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<td>5105</td>
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<td>Optimal Esthetics: The Team Atlanta Approach</td>
<td>Thursday, 11/5, 10:30 a.m.–1:30 p.m.</td>
<td>Ronald E. Goldstein, DDS</td>
<td>$325</td>
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<td>5202</td>
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<td>Common Sense Approach To Productive Veneers, Crowns and Bridges</td>
<td>Thursday, 11/5, 2–5 p.m.</td>
<td>Michael B. Miller, DDS</td>
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<td>5212</td>
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<td>Fabricating Exquisite Anterior Provisionals</td>
<td>Thursday, 11/5, 2–4:30 p.m.</td>
<td>Lee Ann Brady, DMD</td>
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<td>Cementation and Adhesion Update</td>
<td>Thursday, 11/5, 10 a.m.–1 p.m.</td>
<td>David Hornbrook</td>
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### Botox Therapy for Every Dental Practice: Live–Patient Treatment Course
*Louis Malcmacher, DDS*

**Wednesday, 11/4, 8 a.m.–5 p.m.**
Course Code: 4101 • CE Hours: 8.0
By 10/9: $1797 D $295 T
After 10/9: $1897 D $395 T

Learn to integrate botulinum toxin procedures (Botox) into your practice immediately and produce better therapeutic and esthetic treatment outcomes than ever before. You will treat live patients in this anatomically based course and learn proper evaluation, treatment planning, dosaging, and injection technique for best patient outcomes.

**Presented in cooperation with the American Academy of Facial Esthetics**
This is a full-day course with a lunch break from noon–1 p.m. Lunch will not be provided.

### The Most Versatile Composite Mock-Up
*Lee Ann Brady, DMD*

**Thursday, 11/5, 10 a.m.–12:30 p.m.**
Course Code: 5202 • CE Hours: 2.5
By 10/9: $325 D $75 T $275
After 10/9: $345 D $90 T $60

Learn how to plan treatment for esthetics, sequence treatment for a complex anterior case, and design and create a composite removable arch trial shell (durable enough to give to the patient or a specialist), which can be snapped over the patient’s teeth to test drive their new smile.

### Optimal Esthetics: The Team Atlanta Approach
*Ronald E. Goldstein, DDS*

**Thursday, 11/5, 10:30 a.m.–1:30 p.m.**
Course Code: 5105 • CE Hours: 3.0
By 10/9: $75 D $325 T $45
After 10/9: $90 D $345 T $60

This course will cover interdisciplinary consultations and detailed patient records that conform with legal informed consent as well as diagnosis, treatment planning and techniques for bleaching, bonding, porcelain veneers, all-ceramic crowns and bridges, CAD/CAM, preparation and cementation.

### Common Sense Approach To Productive Veneers, Crowns and Bridges
*Michael B. Miller, DDS*

**Thursday, 11/5, 2–5 p.m.**
Course Code: 5126 • CE Hours: 2.5
By 10/9: $325 D $75 T $275
After 10/9: $345 D $90 T $60

If patients won’t agree to treatment, all your clinical skills will be wasted. Technique calibration is the secret. This course will teach procedures to make you more productive and your patients happy. Practice management skills will also be discussed.

### Fabricating Exquisite Anterior Provisionals
*Lee Ann Brady, DMD*

**Thursday, 11/5, 2–4:30 p.m.**
Course Code: 5212 • CE Hours: 2.5
By 10/9: $325 D $75 T $275
After 10/9: $345 D $90 T $60

This course will cover multiple fabrication techniques, materials selection, custom staining, and provisional cementation techniques to reduce sensitivity and provide retention. Participants will fabricate veneer and full-coverage indirect provisionals.

### After this course, you will be able to:
1. Evaluate, treatment plan and inject live patients for best therapeutic outcomes with Botox
2. Understand anatomy of the oral/ maxillofacial areas in the treatment of facial esthetics and facial pain
3. Learn proper dosaging, reconstitution and delivery techniques for precise treatment with Botox
Porcelain Veneers: Techniques to Optimize Esthetics
David Hornbrook
Thursday, 11/5, 2–5 p.m.
Course Code: 5402 • CE Hours: 3.0
By 10/9: D S T $69
After 10/9: D S T $89

In this live-patient presentation, Dr. Hornbrook will discuss new materials and techniques utilized in the anterior to optimize esthetics, options for no-prep and minimal-prep veneers, and step-by-step veneer cementation.

After this course, you will be able to:
1. Understand the rationale of smile design in achieving ideal esthetics
2. Offer no-prep and minimal-prep veneer options
3. Cement anterior crowns and veneers more effectively

Dental Esthetics: Macro and Micro Perspective Fundamentals
Joseph Greenberg, DMD
Arnold Weisgold, DDS
Friday, 11/6, 8–11 a.m.
Course Code: 6107 • CE Hours: 3.0
By 10/9: D S T $50 T $30
After 10/9: D S $65 T $45

This course will review the ability to make faces more attractive with dentistry, not dermatology, using six rules and tools of a new evidence-based therapeutic model. Learn how to make your anterior dental implant cases look like those in the magazines.

After this course, you will be able to:
1. Understand what patients see when viewing their front teeth and smiles
2. Identify key facial landmarks that need to be included in the dental esthetic examination
3. Appreciate the importance of using an esthetic checklist

Cosmetic Dentistry for the Non-Cosmetic Dentist
Martin Goldstein, DMD
Friday, 11/6, 8–10:30 a.m.
Course Code: 6202 • CE Hours: 2.5
Course Repeated
Friday, 11/6, 2–4:30 p.m.
Course Code: 6212 • CE Hours: 2.5
Course Repeated
Friday, 11/6, 2–4:30 p.m.
Course Code: 6226 • CE Hours: 2.5
By 10/9: D S $295 T $245
After 10/9: D S $315 T $265

You've got great hands, but sculpting anterior dental anatomy is not your forte. Don't let that keep you from participating in one of dentistry's more rewarding endeavors: smile rehabilitation. Learn how templates can simplify the artistic demands of anterior dentistry and make you look like a pro.

After this course, you will be able to:
1. Create a stunning six-unit provisional using a hard/soft template
2. Fabricate template-driven direct and indirect composite veneers
3. Place veneers and create instant smile rehabs in a single visit

Cosmetic Smile Design
Dan Ward, DDS
Friday, 11/6, 8–10:30 a.m.
Course Code: 6227 • CE Hours: 2.5
Course Repeated
Friday, 11/6, 2–4:30 p.m.
Course Code: 6212 • CE Hours: 2.5
By 10/9: D S $295 T $245
After 10/9: D S $315 T $265

Great smiles start with careful analysis, communication and a blueprint of the desired smile. There is an art and science to smile design which can dramatically improve clinical results. Discover the secrets of proportional smile analysis and how to determine an ideal smile prior to treatment.

After this course, you will be able to:
1. Analyze a smile and measure key proportions to achieve beautiful esthetic results
2. Calculate teeth sizes by measuring proportions and referring to a simple chart or spreadsheet
3. Formulate an image of a smile that can be achieved using a proportion template

Bleaching: The Team Approach to Creating Beautiful Smiles
Debra G. Stewart, DDS
Friday, 11/6, 2–4:30 p.m.
Course Code: 6229 • CE Hours: 2.5
By 10/9: D S $195 T $145
After 10/9: D S $215 T $165

Learn the basic principles of the fabrication of bleaching trays, tips and techniques on bleaching, and how to do mock-ups with composite resin for diastema closure and laminate veneers. Learn how to do a smile analysis, an important part of evaluating a case for cosmetic work. This course is a must for the entire dental team.

After this course, you will be able to:
1. Make bleaching trays and understand bleaching tips and techniques
2. Do a smile analysis, mock-up and shade verification
3. Understand marketing tips and chart documentation

DENTAL ASSISTANT TRACK

Etchable Ceramic Restorations (ECR's)
From A to Z
Edward McLaren, DDS
Johan Figueira, DDS
Friday, 11/6, 2:30–5:30 p.m.
Course Code: 6110 • CE Hours: 3.0
By 10/9: D S $75 T $45
After 10/9: D S $90 T $60

This presentation will feature the use of conservative techniques for anterior and posterior etchable ceramic restorations. We will cover material selection, when to crown vs. when to veneer, step-by-step techniques for ceramic inlays and onlays, current concepts of adhesion, cements and cementation will be covered.

After this course, you will be able to:
1. Decide when to veneer vs. crown, inlay vs. onlay and which material to choose
2. Understand which clinical situations are ideal for minimal or no preparation
3. Recognize the best adhesive and cementation techniques and materials
### COSMETIC DENTISTRY/ESTHETIC DENTISTRY (continued)

#### Macroscopic and Microscopic Adventures in Esthetic Dentistry

**Joseph Greenberg, DMD**  
**Arnold Weisgold, DDS**  
**Friday, 11/6, 3–5:30 p.m.**  
Course Code: 6108 • CE Hours: 2.5

| By 10/9: | D | $50 | T | $30 |
| After 10/9: | D | $65 | T | $45 |

Learn how to make complex esthetic restorative dentistry that look great nearly every time by utilizing the rules and tools of the therapeutic model. This course will teach you how to use coronal forms and gingival biotypes as guidelines to restorative success for dental and dental implant prostheses.

**After this course, you will be able to:**  
1. Identify key soft and hard tissue elements that support tooth and implant restorations  
2. Use smile design elements to improve patients’ facial attractiveness  
3. Recognize the importance of gingival biotypes and dental morphology on esthetic restorative outcomes

#### Making Composite Restorations Both Fun and Profitable

**Tony Soileau, DDS**  
**Saturday, 11/7, 8–10:30 a.m.**  
Course Code: 7204 • CE Hours: 2.5

Course Repeated  
**Saturday, 11/7, 2–4:30 p.m.**  
Course Code: 7214 • CE Hours: 2.5

| By 10/9: | D | $295 | T | $245 |
| After 10/9: | D | $315 | T | $265 |

Composite veneers are a wonderful alternative for patients on a budget. However, getting them to look right for picky patients can be a challenge. This course will make it easy and predictable.

**After this course, you will be able to:**  
1. Determine the best color and shades of a tooth based on its external and internal anatomy  
2. Properly diagnose and treatment plan composite veneers  
3. Understand the strengths and weaknesses of composite restorations

#### Hands-On Esthetic Prototypes and Anterior Veneer Preparations

**Edward McLaren, DDS**  
**Johan Figueira, DDS**  
**Saturday, 11/7, 9 a.m.–12:30 p.m.**  
Course Code: 7220 • CE Hours: 3.5

Course Repeated  
**Saturday, 11/7, 2–5:30 p.m.**  
Course Code: 7221 • CE Hours: 3.5

| By 10/9: | D | $295 | T | $245 |
| After 10/9: | D | $315 | T | $265 |

Learn the clinical steps for implementing bonded esthetic prototypes prior to anterior veneer preparation to trial the smile for predictability of case acceptance and as a final bonding technique. Participants will complete techniques for masking stains and two types of veneer preparations based on the esthetically driven desired outcome.

**After this course, you will be able to:**  
1. Differentiate anterior preparation types for esthetic and functional outcomes  
2. Mask discolored areas of the tooth with composite or porcelain  
3. Create injection mold composites for durable and esthetic results

#### Hands-on Workshop: Three Essential Tools of Esthetic Dentistry

**Joseph Greenberg, DMD**  
**Sunday, 11/8, 8–10:30 a.m.**  
Course Code: 8203 • CE Hours: 2.5

| By 10/9: | D | $295 | T | $245 |
| After 10/9: | D | $315 | T | $265 |

This course will provide hands-on instruction to help you learn the seven-point esthetic checklist, the facial plane relator and important esthetic gauges.

**After this course, you will be able to:**  
1. Use the seven-point esthetic checklist  
2. Implement the facial plane relator in your practice  
3. Apply important esthetic gauges

### DENTAL ASSISTING

#### Obtaining Alginate Impressions and Model Pouring Techniques

**Sarah Conroy, RDH, DDS**  
**Thursday, 11/5, 10 a.m.–12:30 p.m.**  
Course Code: 5220 • CE Hours: 2.5

Course Repeated  
**Thursday, 11/5, 2–4:30 p.m.**  
Course Code: 5221 • CE Hours: 2.5

| By 10/9: | D | $195 | T | $145 |
| After 10/9: | D | $215 | T | $165 |

This hands-on course teaches current techniques for taking alginate impressions and model pouring. Learn about techniques for patient prep, criteria for alginate tray selection and preparation, use of adhesives, proper mixing techniques, loading, removal and inspection of impressions, and more.

**After this course, you will be able to:**  
1. Apply effective techniques for taking and evaluating alginate impressions  
2. Implement different types of alginate materials and methods of mixing alginate  
3. Choose the best materials for impressions, pouring and separating
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<th>Date</th>
<th>Time</th>
<th>Instructor</th>
<th>Course Title</th>
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<th>After this course, you will be able to:</th>
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<td>6309</td>
<td>3.0</td>
<td>Friday, 11/6</td>
<td>11:30 a.m.–1:30 p.m.</td>
<td>Angela Severance, RDA</td>
<td>Into Dentistry</td>
<td>Digital Dentistry and Its Integration</td>
<td>No Fee</td>
<td>1. Implement clinical shortcuts without compromising quality 2. Incorporate strategies to increase office productivity and improve communication 3. Reduce supply costs, enhance infection control protocols and boost dental ingenuity</td>
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<td>6228</td>
<td>2.5</td>
<td>Friday, 11/6</td>
<td>10 a.m.–12:30 p.m.</td>
<td>Debra G. Stewart, DDS</td>
<td>Temporary Crowns and Bridges Made Easy</td>
<td>Understanding shade verification techniques and how to write a lab prescription</td>
<td>$215</td>
<td>1. Place implants in sequential order and better anticipate dental needs 2. Recognize the importance of the patient’s health history and convey pre- and post-procedure instructions 3. Better communicate and identify instrumentation, materials and equipment</td>
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<td>6222</td>
<td>2.5</td>
<td>Thursday, 11/5</td>
<td>2:30–5:30 p.m.</td>
<td>Herbert Bader, DDS</td>
<td>Assisting in Implant Surgery</td>
<td>Achieving excellence in dental assisting today demands the mastering of techniques taught in this hands-on workshop. Gain valuable knowledge and explore different techniques and materials used in the fabrication of temporary crowns and bridges. Dr. Stewart will share techniques that are easily delegated to the dental assistant.</td>
<td>$235</td>
<td>1. Make temporary crowns and bridges, finish margins and adjust occlusion 2. Understand the importance of contours 3. Understand shade verification techniques and how to write a lab prescription</td>
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<td>Thursday, 11/5</td>
<td>10:30 a.m.–1:30 p.m.</td>
<td>Theresa Groody, MEd</td>
<td>Learning in the Round</td>
<td>Participants will share ideas with other dental assistants in a fun, small group setting and come away energized.</td>
<td>$235</td>
<td>1. Understand updated techniques in dental assisting 2. Appreciate new concepts in dental assisting 3. Apply updated techniques and concepts in a clinical setting</td>
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<td>10 a.m.–1 p.m.</td>
<td>Ellen Gambardella, CDA, RDA</td>
<td>Every Auxiliary Must Know</td>
<td>Participants will share ideas with other dental assistants in a fun, small group setting and come away energized.</td>
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## Surgical Assisting: Oral Cancer Screening

**Herbert Bader, DDS**  
Ellen Gambardella, CDA, RDA, MED  

**Friday, 11/6, 2–4:30 p.m.**  
Course Code: 6223 • CE Hours: 2.5

After 10/9:
- **D** $215  
- **S** $235  
- **T** $185

After 10/9:
- **D** $165

**The clinical competence and communication skills of auxiliaries influence treatment acceptance and patient satisfaction during surgical procedures. Learn the auxiliary’s responsibilities during basic surgical procedures, oral cancer screenings and patient interaction.**

**After this course, you will be able to:**  
1. Administer a patient health questionnaire and apply its relevance to treatment  
2. Review surgical instruments, equipment and suture placement/removal  
3. Understand oral cancer screening devices and laser technology

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## Oral Implantology: Pearls for the Dental Team

**George B. Hall, DMD**  

**Friday, 11/6, 3–5:30 p.m.**  
Course Code: 6323 • CE Hours: 2.5

Due to the many responsibilities of private practice, much of implant dentistry is learned in bits and pieces. This course will attempt to fill in those gaps and broaden the knowledge of the practitioner and staff.

**Presented in cooperation with the American Dental Assistants Association**

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## Fabrication of Provisionals Made Easy

**Sarah Conroy, RDH, DDS**  

**Saturday, 11/7, 8–10:30 a.m.**  
Course Code: 7203 • CE Hours: 2.5

Join us for this hands-on participation course that includes the latest information for fabrication of provisional restorations. A variety of current techniques and materials will be presented during this course.

**DENTAL ASSISTANT TRACK**

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## Dental Potpourri: Creative Ideas for the Dental Assistant

**Debra G. Stewart, DDS**  

**Saturday, 11/7, 1–4 p.m.**  
Course Code: 7137 • CE Hours: 3.0

Dentistry continues to change with new techniques. Learn ways that clinical dentistry can be simplified without sacrificing quality. You will gain valuable knowledge about different procedures and tools and leave with many pearls and tidbits that can be immediately implemented into your office.

**Presented in cooperation with the American Dental Assistants Association**

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## Forensic Odontology: It’s Not CSI Dentistry

**Dana Parker, DMD**  

**Sunday, 11/8, 8–11 a.m.**  
Course Code: 8304 • CE Hours: 3.0

This course will review the history of dental forensics, provide hands-on experience in analyzing forensic evidence and the use of WinID forms to record antemortem and post mortem findings, cover the importance of bite-marks, age estimation, child abuse detection and more.

**Presented in cooperation with the American Dental Assistants Association**

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## Unleash the Power of Piezo

**Kim Miller, RDH**  
Rachel Wall, RDH, BS  

**Thursday, 11/5, 10 a.m.–12:30 p.m.**  
Course Code: 6223 • CE Hours: 2.5

Fully utilizing ultrasonic technology will not only help your patients achieve optimal health but also reduce operator fatigue while increasing efficiency. What will you do with the time you save? Come learn how the power of piezo technology helps provide exceptional care with higher patient comfort.

**HYGIENE TRACK**

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### Register Today • ADA.org/meeting
<table>
<thead>
<tr>
<th>Course Code</th>
<th>CE Hours</th>
<th>Date/Time</th>
<th>Instructor(s)</th>
<th>Description</th>
<th>Cost Before/After 10/9</th>
</tr>
</thead>
<tbody>
<tr>
<td>6105</td>
<td>3.0</td>
<td>11/6, 8–11 a.m.</td>
<td>Gordon J. Christensen</td>
<td>Solutions Controversies in Dentistry and Their</td>
<td>No Fee/$295/$245</td>
</tr>
<tr>
<td>5107</td>
<td>3.0</td>
<td>11/5, 2–4:30 p.m.</td>
<td>Rachel Wall</td>
<td>Increase Practice Productivity Twenty Exciting Techniques to</td>
<td>No Fee/$315/$265</td>
</tr>
<tr>
<td>8306</td>
<td>2.5</td>
<td>11/8, 8–10:30 a.m.</td>
<td>Karen Davis</td>
<td>America's Sweet Tooth and Its Impact on Oral and Systemic Health</td>
<td>No Fee/$295/$245</td>
</tr>
<tr>
<td>7302</td>
<td>1.5</td>
<td>11/7, 8–9:30 a.m.</td>
<td>Rachel Wall</td>
<td>Dynamic Duo: Salivary Diagnostics and Subgingival Air Polishing</td>
<td>No Fee/$245/$265</td>
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<tr>
<td>7341</td>
<td>3.0</td>
<td>11/7, 2–5 p.m.</td>
<td>Karen Davis</td>
<td>America's Sweet Tooth and Its Impact on Oral and Systemic Health</td>
<td>No Fee/$245/$265</td>
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<tr>
<td>5218</td>
<td>2.5</td>
<td>11/5, 2–4:30 p.m.</td>
<td>Rachel Wall</td>
<td>Bye Bye Biofilm: The Power of Supra and Subgingival Air Polishing</td>
<td>No Fee/$245/$265</td>
</tr>
<tr>
<td>3121</td>
<td>1.5</td>
<td>11/6, 2–5 p.m.</td>
<td>Rachel Wall</td>
<td>Beat-the-Clock Strategies for Effective Hygiene Time Management</td>
<td>No Fee/$245/$265</td>
</tr>
</tbody>
</table>

**DENTAL MATERIALS AND BIO MATERIALS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>CE Hours</th>
<th>Date/Time</th>
<th>Instructor(s)</th>
<th>Description</th>
<th>Cost Before/After 10/9</th>
</tr>
</thead>
<tbody>
<tr>
<td>5107</td>
<td>3.0</td>
<td>11/5, 2–4:30 p.m.</td>
<td>Gordon J. Christensen</td>
<td>Many new and mature clinical procedures readily accepted by patients can increase your services and revenue, including athletic mouthguards, tooth desensitization, laser therapy, occlusal splints, snore appliances, and preventive procedures. Learn 20 techniques that can boost your bottom line.</td>
<td>No Fee/$295/$245</td>
</tr>
<tr>
<td>6105</td>
<td>3.0</td>
<td>11/6, 8–11 a.m.</td>
<td>Gordon J. Christensen</td>
<td>Get help making decisions about many frustrating clinical controversies on materials, devices, techniques and concepts in all areas of dentistry, such as impressions, cements, implants, radiographs, bulk filling and bonds, based on recommendations by Dr. Christensen.</td>
<td>No Fee/$295/$245</td>
</tr>
<tr>
<td>5107</td>
<td>3.0</td>
<td>11/5, 2–4:30 p.m.</td>
<td>Gordon J. Christensen</td>
<td>After this course, you will be able to: 1. Understand scientific rationale and safety of subgingival air polishing 2. Utilize strategies for efficient time management and ease of use 3. Discern appropriate and inappropriate uses of subgingival air polishing</td>
<td>No Fee/$295/$245</td>
</tr>
<tr>
<td>5107</td>
<td>3.0</td>
<td>11/5, 2–4:30 p.m.</td>
<td>Gordon J. Christensen</td>
<td>After this course, you will be able to: 1. Improve time management by using a systematic approach during each re-care visit 2. Understand the most common reason for running over on hygiene appointments 3. Implement a hygiene-dentist handoff technique for more efficient and effective doctor exams</td>
<td>No Fee/$295/$245</td>
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</table>

**HYGIENE TRACK**

- Develop clinical protocols to target biofilm removal with subgingival air polishing devices and powder
- Appraise the clinical benefits of salivary diagnostics to identify periodontal pathogens and genetic risk
- Create individually tailored treatment to prevent and treat periodontal diseases
- Appreciate the facts about added sugar and sugar alternatives
- Recognize the impact overconsumption of sugar has on our health
- Develop a strategy to reduce sugar and remineralize tooth surfaces

**NO-FEE LECTURE**

- After this course, you will be able to: 1. Understand 20 different techniques that can increase revenue 2. Determine which new techniques best fit your practice 3. Integrate the right techniques into your practice

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**COURSE COLOR KEY**

- **No-Fee Lecture**
- **Fee Lecture**
- **Education in the Round**
- **Workshop** (Requirements on page 34.)
**Top Products to Make Your Life Easier: Part I**
Michael B. Miller, DDS  
Friday, 11/6, 8–11 a.m.  
Course Code: 6122 - CE Hours: 3.0

By 10/9:  
D $75  S $45  T $45

After 10/9:  
D $90  S $60  T $60

Tired of buying products that are overhyped and fail to live up to their billing? This course will cover the top products, materials and equipment available. Price comparisons and unbiased recommendations will be given for bonding agents, bleaching systems, cameras, cements, composites and more.

**Top Products to Make Your Life Easier: Part II**
Michael B. Miller, DDS  
Friday, 11/6, 2–5 p.m.  
Course Code: 6123 - CE Hours: 3.0

By 10/9:  
D $75  S $45  T $45

After 10/9:  
D $90  S $60  T $60

Tired of buying products that are overhyped and fail to live up to their billing? This course will cover the top products, materials and equipment available. Price comparisons and unbiased recommendations will be given for curing lights, impression materials, pulp cap agents and more.

Registration for Part I is not required to take Part II.

**Restorative Materials Update 2015**
Jeff Brucia, DDS  
Friday, 11/6, 2–5 p.m.  
Course Code: 6382 - CE Hours: 3.0

ND  S  No Fee

This course will provide an overview of restorative options available and a comprehensive discussion of the ever-changing world of dentinal adhesives, materials and techniques for both direct and indirect restorations for a quality driven practice.

This course is available only as part of the New Dentist Conference. For details, see p. 14-15.

**Contemporary Concepts of Light Curing**
Edward Swift, DDS  
Saturday, 11/7, 8–9:30 a.m.  
Course Code: 7103 - CE Hours: 1.5

By 10/9:  
D $25  S $25  T $15

After 10/9:  
D $40  S $35  T $30

Dentists routinely light cure restorative materials, but we are only beginning to understand the subtleties of this process. This course will present contemporary concepts of light curing, with a focus on LED technology and methods for maximizing the effectiveness of cure.

**Contemporary Adhesives and Cements**
Edward Swift, DDS  
Saturday, 11/7, 1–4 p.m.  
Course Code: 7123 - CE Hours: 3.0

By 10/9:  
D $25  S $15  T $15

After 10/9:  
D $40  S $30  T $30

Bonding materials have advanced so rapidly that many are confused by the wealth of new products available. This course will present the latest information available on current dentin and enamel adhesives and contemporary cements, which important to the success of indirect procedures.

**EMERGENCIES IN THE DENTAL OFFICE**

**Emergency Medicine: Cardiac Emergencies and Sudden Cardiac Arrest**
Stanley F. Malamed, DDS  
Thursday, 11/5, 2–5 p.m.  
Course Code: 5170 - CE Hours: 3.0

By 10/9:  
D $50  S $30  T $30

After 10/9:  
D $65  S $45  T $45

Cardiac emergencies can and do occur in the dental office. Cardiovascular problems like angina, myocardial infarction and sudden cardiac arrest are likely to increase in incidence with the graying of the American population. Learn how to recognize and manage these conditions and use defibrillators.

**After this course, you will be able to:**
1. Understand the pathophysiology of angina pectoris and its management
2. Appreciate the pathophysiology of acute myocardial infarction and its management
3. Identify the pathophysiology of sudden cardiac arrest and its management
### Hands-On Medical Emergency Readiness for Every Dental Office
**Louis Malcmacher, DDS**

**Friday, 11/6, 8–10:30 a.m.**
Course Code: 6201 - CE Hours: 2.5

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This hands-on workshop will teach you how to construct and properly use a drug emergency kit. Learn the importance of using a pulse oximeter during dental treatment to prevent a medical emergency. Make your dental office a safer environment and render competent and timely aid in case of a medical emergency.

After this course, you will be able to:
1. Prepare a medical emergency kit based on the ADA recommendations for a dental office
2. Render hands-on competent and timely aid to patients in a medical emergency
3. Understand how to use pulse oximetry during patient treatment in daily dental practice

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### Biological Endodontics With the Final Restoration in Mind
**Martin Trope, DMD**

**Thursday, 11/5, 10 a.m.–12:30 p.m.**
Course Code: 5204 - CE Hours: 2.5

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This course will describe the biological requirement for successful endodontics and demonstrate strategies using current instrumentation (including minimally invasive 3-D cleaning and bioceramic root filling technologies). New technologies promise excellent results for vital and non-vital teeth.

After this course, you will be able to:
1. Understand the biological requirements for endodontic success
2. Differentiate between a vital and non-vital tooth to meet these requirements
3. Determine how the newest endodontic technologies help attain biological goals

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### Access Preparation and Glide Path Management
**Clifford J. Ruddle, DDS**

**Thursday, 11/5, 10:30 a.m.–1:30 p.m.**
Course Code: 5102 - CE Hours: 3.0

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Endodontic breakdown and disease flow occurs in a complex anatomical space. Predictably successful endodontics depends on securing and shaping canals to their terminal extents. Learn how to create coronal and radicular access (using 3-D animations and clinical ops) and use a dedicated glide path file.

After this course, you will be able to:
1. Appreciate the role endodontic anatomy plays in predictably successful treatment
2. Prepare access cavities and find mineralized and aberrant canals
3. Manually and mechanically perform glide path procedures

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### Modern Endodontics: Bioceramic-Bonded Root Canal Filling
**Martin Trope, DMD**

**Thursday, 11/5, 2–4:30 p.m.**
Course Code: 5214 - CE Hours: 2.5

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Technological advances now allow us to achieve biological requirements without unnecessarily removing dentin. This hands-on course will present, explain and demonstrate a new technology that provides superior cleaning in all dimensions of the canal with minimal removal of dentin.

After this course, you will be able to:
1. Utilize scout files for pathfinding
2. Understand how to use expendo files to clean canals in all dimensions
3. Demonstrate a working knowledge of bioceramic-bonded root canal filling materials

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### Shaping Canals and 3-D Disinfection
**Clifford J. Ruddle, DDS**

**Thursday, 11/5, 2:30–5:30 p.m.**
Course Code: 5112 - CE Hours: 3.0

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<td>After 10/9:</td>
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This course will examine a shaping system that uses the most proven designs from the past and the most recent advances currently available. Learn to create minimally invasive shapes that promote 3-D disinfection and filling canal systems and eliminate the smear layer.

After this course, you will be able to:
1. Appreciate the differences between pre-enlargement and crown-down methods
2. Understand the strategic advantages of shaping canals using fifth-generation technology
3. Understand active irrigation and its role in promoting 3-D disinfection

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### Treatment Plan: Endo Vs. Implants
**L. Stephen Buchanan, DDS**

**Friday, 11/6, 8–11 a.m.**
Course Code: 6106 - CE Hours: 3.0

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<td>After 10/9:</td>
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Learn about the internal morphology of root canals and the disease dynamics that occur in this complex space. A diagnostic and treatment planning regimen will be shown that identifies endodontic pathoses and aids the root canal treatment versus implant choice.

After this course, you will be able to:
1. Understand endodontic anatomy and why we must treat the full apical and lateral extents
2. Appreciate how exceptional X-ray imaging and thermal pulp testing increase diagnostic confidence
3. Effectively treatment plan endo versus implants
ENDODONTICS (continued)

Cutting-Edge Endodontics: Advances in Biomechanical Preparation
David A. Beach, DMD, MS
Friday, 11/6, 8–10:30 a.m.
Course Code: 6204 • CE Hours: 2.5
Course Repeated
Friday, 11/6, 2–4:30 p.m.
Course Code: 6214 • CE Hours: 2.5
By 10/9: D $325 S $275 T $275
After 10/9: D $345 S $295 T $295

In this course, participants will gain hands-on experience while learning the latest concepts and advances in endodontic instrumentation and irrigation. Participants should bring six extracted teeth with access preparations already made and canal orifices located.

After this course, you will be able to:
1. Remove the smear layer effectively and improve canal cleanliness
2. Compare the various advances in rotary file design, motion and metallurgy
3. Utilize instrument canals more predictably and efficiently

Root Canal Treatment: 3-D Instrumentation and Bioceramic Obturation
Martin Trope, DMD
Friday, 11/6, 8:30–11 a.m.
Course Code: 6103 • CE Hours: 2.5
By 10/9: D $50 S $30 T $30
After 10/9: D $65 S $45 T $45

Successful root treatment requires adequate canal disinfection without unnecessary removal of dentin and sealing of the root canal and access. 3-D-Finisher files disinfect the root canal without changing its shape and bioceramic sealers do not require unnecessary dentin removal.

After this course, you will be able to:
1. Understand the biological requirements for endodontic success
2. Differentiate between a vital and non-vital tooth to meet biological requirements
3. Determine how the newest endodontic technologies help attain biological goals

Five Keys to Clinical Success
Clifford J. Ruddle, DDS
Friday, 11/6, 1:10–2 p.m.
Course Code: 6395 • CE Hours: 1.0
ND S No Fee

Endodontic breakdown and disease flow occurs in a complex anatomical space. Learn the endodontic journey through access, glide path management, shaping, disinfection and filling, with a focus on treating root canal systems while maximizing remaining tooth structure.

This course is available only as part of the New Dentist Conference. For details, see p. 14-15.

After this course, you will be able to:
1. Appreciate the role endodontic anatomy plays in predictably successful treatment
2. Prepare access cavities and find mineralized and aberrant canals
3. Manually and mechanically perform glide path procedures

The Art of Endodontics: A Live 3-D Clinical Demonstration
L. Stephen Buchanan, DDS
Friday, 11/6, 2:30–5:30 p.m.
Course Code: 6401 • CE Hours: 3.0
By 10/9: D S T $69
After 10/9: D S T $89

This live clinical demonstration—to be done on a patient’s upper first molar—will show the procedures and the tools Dr. Buchanan uses, as well as the cautions he considers, so each procedural step builds toward a predictably ideal treatment result.

After this course, you will be able to:
1. Understand how CT imaging and 3-D printing can be used for procedural endodontic education
2. Use CT imaging for endodontic diagnosis and treatment planning
3. Appreciate how intra-procedural CT imaging can be used to resolve clinical challenges

Hot Topics and Techniques in Endodontics
David A. Beach, DMD, MS
Saturday, 11/7, 8–9:30 a.m.
Course Code: 7362 • CE Hours: 1.5
D S T No Fee

In this course, participants will learn about the latest concepts and advances in endodontic instrumentation and irrigation. Various irrigants and devices will be presented to potentially enhance canal cleanliness, and current generations of rotary file systems will be compared and discussed.

After this course, you will be able to:
1. Differentiate among irrigants available for endodontic disinfection
2. Appreciate the advances made in various rotary file generations
3. Identify trends in endodontic instrumentation and irrigation
### ERGONOMICS

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Date(s)</th>
<th>Time(s)</th>
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<th>CE Hours</th>
<th>Description</th>
<th>Cost</th>
<th>Fee Status</th>
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<tbody>
<tr>
<td>Exercises for Chairside Survival in Dentistry</td>
<td>Timothy Caruso, PT, MBA, MS</td>
<td>Thursday, 11/5</td>
<td>12–1:30 p.m.</td>
<td>5702</td>
<td>1.5</td>
<td>This course, designed for the busy dental professional, will present the benefits of regular exercise and how they can help you get through the day with less discomfort. Learn simple exercises that can positively impact how you feel and function. Lunch is included in the course fee.</td>
<td>$35</td>
<td>D S T G No Fee</td>
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<tr>
<td>Posture in Practice: Are You Equipped to Sit?</td>
<td>Timothy Caruso, PT, MBA, MS</td>
<td>Friday, 11/6</td>
<td>1:30–2:30 p.m.</td>
<td>6703</td>
<td>1.0</td>
<td>Dentistry has come a long way from standing up to sitting down to practice. Yet awkward postures and poor seating choices place excessive stress on the musculoskeletal system. This course will explore static and dynamic seating options to benefit dental practitioners and their patients.</td>
<td>No Fee</td>
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<tr>
<td>Posture, Pain and Productivity in Dentistry</td>
<td>Timothy Caruso, PT, MBA, MS</td>
<td>Saturday, 11/7</td>
<td>8–9:30 a.m.</td>
<td>7301</td>
<td>1.5</td>
<td>Good posture combined with applied ergonomic principles can positively impact your bottom line. Don't put the weight of your clinic on your back. This course will provide an introductory working knowledge of musculoskeletal risks in and out of the operatory and offer efficient work performance strategies.</td>
<td>No Fee</td>
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<tr>
<td>Back Pain by the Numbers: Incidence and Treatment Options</td>
<td>Timothy Caruso, PT, MBA, MS, David J. Pleva, MA</td>
<td>Saturday, 11/7</td>
<td>2–5 p.m.</td>
<td>7328</td>
<td>3.0</td>
<td>This course will cover the incidence and prevalence of cervical/lumbar pain, ergonomics, occupational stresses, equipment considerations, preventive postures and strategies for the operatory. Learn conservative treatment approaches and when to consider surgery. Presented in partnership with the ADA Council on Dental Practice</td>
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### ETHICS AND LAW

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<tbody>
<tr>
<td>Dental Malpractice Risk Management</td>
<td>Fred Wetzel, Chris Verbest</td>
<td>Thursday, 11/5</td>
<td>10:30 a.m.–1:30 p.m.</td>
<td>5303</td>
<td>3.0</td>
<td>This dental risk management educational course will focus on educating dentists on how to minimize exposure to allegations of dental malpractice and utilization of effective risk management techniques to maximize patient care. Presented in partnership with the ADA Council on Member Insurance and Retirement Programs</td>
<td>No Fee</td>
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<td>Dentist Employment Agreements: Understanding Key Issues</td>
<td>Jeffrey Fraun, JD</td>
<td>Friday, 11/6</td>
<td>8–8:50 a.m.</td>
<td>6391</td>
<td>1.0</td>
<td>This course is designed to help a dentist understand the language in a dentist employment agreement, including legal terms, key concepts, their implications, and tips regarding negotiating these contracts. Presented in partnership with the ADA Council on Dental Practice. This course is available only as part of the New Dentist Conference. For details, see p. 14–15.</td>
<td>No Fee</td>
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<tr>
<td>Dentist Employment Agreements: Tips Regarding Negotiating these Contracts</td>
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### Ethical Considerations of Difficult Discussions with Patients
**Laura Williams, DMD**
**Friday, 11/6, 11:30 a.m.–1:30 p.m.**
**Course Code: 6302 • CE Hours: 2.0**
<table>
<thead>
<tr>
<th>Day</th>
<th>Student</th>
<th>Dental Team</th>
<th>New Dentist</th>
<th>Guest</th>
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This course will explore how to ethically manage uncomfortable situations in dental practice when sensitive topics arise, such as the patient’s sexual history, domestic violence and/or substance abuse, and how treatment options and decisions can be affected.

After this course, you will be able to:
1. Apply ethical principles in the ADA Code when discussing sensitive health issues
2. Understand ethical dilemmas when discussing sensitive topics is necessary for care
3. Resolve potential ethical conflicts when discussing uncomfortable/sensitive topics

Presented in partnership with the ADA Council on Ethics, Bylaws and Judicial Affairs

### Peer Review and Dispute Resolution
**Stephen Simpson, DDS, MS**
**Henrik Hansen, DDS**
**Friday, 11/6, 2:30–5 p.m.**
**Course Code: 6314 • CE Hours: 2.5**
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This course will explore the ADA’s recommendations regarding peer review and how to resolve disputes between dentists and patients. Learn skills to help settle disputes and how to perform mediation workshops.

After this course, you will be able to:
1. Apply skills to resolve dental disputes
2. Understand the ADAs recommendations and address specific concerns about peer review
3. Perform mediation workshops to understand the process

Presented in partnership with the ADA Council on Dental Benefits Programs

### Informed Consent: What Every Dentist Needs to Know
**Mitchell Gardiner, DMD**
**Jo A. Jagor**
**Nathan A. Gaffney**
**Saturday, 11/7, 8–9:30 a.m.**
**Course Code: 7101 • CE Hours: 1.5**
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It is essential for dentists to have informed consent discussions with patients whenever inherent risks are possible during treatment. Without obtaining informed consent, dentists become liable for any injuries or mishaps that result from treatment. This course provides information that is necessary for obtaining a valid informed consent.

After this course, you will be able to:
1. Understand the important elements necessary in obtaining a valid informed consent
2. Understand the importance of documenting the informed consent discussion
3. Understand how informed consent is used to defend and attack dentists in court

### A Simulated Dental Malpractice Trial
**Mitchell Gardiner, DMD**
**Jo A. Jagor**
**Nathan A. Gaffney**
**Saturday, 11/7, 1–4 p.m.**
**Course Code: 7333 • CE Hours: 3.0**
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This course will present a simulated trial of an actual dental malpractice lawsuit. Participants will play judge and jury and learn what happens between lawyers and the dentist defendant in court. This is your chance to see what really happens in court.

After this course, you will be able to:
1. Understand the type of questioning that dentists endure while on trial for malpractice
2. Grasp the importance of documentation and meeting care standards for malpractice defense
3. Witness a simulated trial without the incredible anxiety that one feels in court

### An Overview of Contemporary Forensic Odontology
**Anthony R. Cardoza, DDS**
**Friday, 11/6, 2:30–5:30 p.m.**
**Course Code: 6128 • CE Hours: 3.0**
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This course will explore the mysterious world of forensic odontology. Topics will include forensic dental identification of decedents of varying postmortem states (including skeletal, fragmented, decomposed and burned remains), identifying pattern injuries during a bite mark investigation and more.

After this course, you will be able to:
1. Appreciate the varied roles of forensic dentists
2. Understand the forensic value of dental records
3. Better cooperate with the legal system

### The Role of Forensic Dentistry in Identifying Individuals
**Anthony R. Cardoza, DDS**
**Saturday, 11/7, 8–10:30 a.m.**
**Course Code: 7209 • CE Hours: 2.5**
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This course will present the fundamentals of dental identification in a simulated mass disaster. A hands-on exercise will allow attendees to participate in a mock airplane disaster by developing and entering dental data into a special forensic dental identification software program.

After this course, you will be able to:
1. Understand how forensic dentists participate in identifying decedents in a mass fatality event
2. Appreciate the use of dental records in a mass disaster
3. Compare antemortem to postmortem dental records, including radiographs

### FORENSIC DENTISTRY

**After this course, you will be able to:**
1. Apply ethical principles in the ADA Code when discussing sensitive health issues
2. Understand ethical dilemmas when discussing sensitive topics is necessary for care
3. Resolve potential ethical conflicts when discussing uncomfortable/sensitive topics

- **Presented in partnership with the ADA Council on Ethics, Bylaws and Judicial Affairs**

**Ethics and Law (continued)**

**HOT TOPIC**

**ETHICS AND LAW (continued)**

**After this course, you will be able to:**
1. Understand the important elements necessary in obtaining a valid informed consent
2. Understand the importance of documenting the informed consent discussion
3. Understand how informed consent is used to defend and attack dentists in court

**HOT TOPIC**

**Presented in partnership with the ADA Council on Ethics, Bylaws and Judicial Affairs**

**Presented in partnership with the ADA Council on Dental Benefits Programs**

**Presented in partnership with the ADA Council on Bylaws and Judicial Affairs**

**Register Today • ADA.org/meeting**
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<tr>
<th>Course Code: 6321</th>
<th>CE Hours: 1.0</th>
<th>Friday, 11/6, 10–11 a.m.</th>
<th>James J. Crall, DDS</th>
<th>Quality Measurement in Dentistry</th>
<th>This course will cover quality measurement in the oral health delivery system and the impact of evidence-based oral health care quality measures on clinicians. The course is structured to have two speaker presentations followed by a panel discussion.</th>
<th>After this course, you will be able to: 1. Understand the concept of quality measurement in dentistry 2. Appreciate the development and testing of quality measurement in dentistry 3. Recognize the impact of quality measurement on clinicians</th>
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<td>Course Code: 6137</td>
<td>CE Hours: 3.0</td>
<td>Friday, 11/6, 8–11 a.m.</td>
<td>Linda C. Niessen, DMD, MPH</td>
<td>Update on Women’s Oral Health</td>
<td>This course will examine oral health throughout a woman’s life and discuss oral diseases, systemic conditions and medications affecting females, from the common (pregnancy, heart disease, diabetes, arthritis, osteoporosis) to the uncommon (eating disorders, Sjögren’s syndrome, domestic violence).</td>
<td>Sponsoring the American Association of Women Dentists (AAWD). Register for the AAWD 94th Annual Meeting (p. 18-19) held Friday, Nov. 6 for an all-day inclusive program developed for women dentists.</td>
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<td>Course Code: 7113</td>
<td>CE Hours: 3.0</td>
<td>Saturday, 11/7, 1–4 p.m.</td>
<td>Rella P. Christensen, RDH, PhD</td>
<td>Answering Critical Dental Questions</td>
<td>After this course, you will be able to: 1. Use three key steps to arrest caries 2. Understand laser tip power loss 3. Implement more effective treatment strategies in your practice</td>
<td>HYGIENE TRACK</td>
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<td>Course Code: 8301</td>
<td>CE Hours: 2.5</td>
<td>Sunday, 11/8, 8–10:30 a.m.</td>
<td>Brian Hollander, DMD</td>
<td>Go Global: Reigniting Your Compassion for Dentistry</td>
<td>After this course, you will be able to: 1. Understand how oral health clinicians can create solutions to global health problems 2. Make improvements to oral health through education 3. Implement volunteer strategies that produce results</td>
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<td>Course Code: 7327</td>
<td>CE Hours: 1.5</td>
<td>Saturday, 11/7, 3:30–5 p.m.</td>
<td>Diane C. Hoelscher, DDS, MS, Brad J. Potter, DDS, MS, John N. Williams Jr., DMD, MBA</td>
<td>Transitioning from Practice to Dental Education</td>
<td>This Council on Dental Education and Licensure course will explore moving your career from dental practice to dental education. Learn about academic dentistry’s advantages and disadvantages and opportunities and challenges.</td>
<td>After this course, you will be able to: 1. Understand the need and opportunities for dental educators 2. Determine whether academic dentistry is a good fit for you 3. Develop a plan to apply for a dental education position</td>
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<td>Course Code: 6305</td>
<td>CE Hours: 1.5</td>
<td>Friday, 11/6, 1–2:30 p.m.</td>
<td>James J. Crall, DDS</td>
<td>Quality Measurement in Dentistry</td>
<td>After this course, you will be able to: 1. Understand the concept of quality measurement in dentistry 2. Appreciate the development and testing of quality measurement in dentistry 3. Recognize the impact of quality measurement on clinicians</td>
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### GERIATIC DENTISTRY

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<td>5704</td>
<td>1.0</td>
<td>Thursday, 11/5</td>
<td>4–5 p.m.</td>
<td>Out on Top: Juggling Life's Demands and Coming. Barbara Steinberg, DDS. This course will discuss the unique oral health needs of a medically complex older population and identify the link between chronic diseases, multiple medications and oral health. Learn practical approaches to caring for patients with cardiovascular disease, stroke, diabetes, arthritis and more. After this course, you will be able to: 1. Identify the indications for use of antibiotic prophylaxis in cardiovascular disease patients 2. Apply new recommendations for antibiotic use in hip implant patients 3. Understand medications that contribute to dry mouth in older adults and strategies to address it.</td>
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<tr>
<td>5331</td>
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<td>Thursday, 11/5</td>
<td>2–5 p.m.</td>
<td>Dental Professional: Eating Disorders: An Update for the Dental Professional. Tara Sexton, DMD. Thoroughly understand the eating disordered individual, comprehensive theories of etiology, and case material illustrating the dramatic impact of eating disorders on oral and systemic health. Participants will be prepared to communicate with eating disordered patients and refer for medical and psychological treatment. After this course, you will be able to: 1. Understand the roles of progesterone and estrogen in oral health 2. Appreciate the impact of oral inflammation on pregnancy outcomes 3. Recognize the link between inflammation and heightened cardiovascular risk.</td>
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<td>5104</td>
<td>3.0</td>
<td>Thursday, 11/5</td>
<td>10:30 a.m.–1:30 p.m.</td>
<td>The Total Wellness Dental Practice. Dewitt Wilkerson, DMD. The oral/systemic connection, sleep apnea, nutrition, physical activity, toxins and stress all affect the whole body. This course will review the critical role dentistry plays in the future health of our patients and nation and provide a new business model that can elevate your dental practice. After this course, you will be able to: 1. Create a new model for comprehensive care, including the total health of each patient 2. Understand how oral health and pathogens, airway obstruction, nutrition and physical activity are related 3. Identify the six areas of systemic inflammation to be screened, diagnosed and treated by the dental team.</td>
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<td>6704</td>
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<td>Friday, 11/6</td>
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<td>5701</td>
<td>1.5</td>
<td>Thursday, 11/5</td>
<td>10–11:30 a.m.</td>
<td>Affects Your Health. Dewitt Wilkerson, DMD. We strive to achieve perfect balance in life while maintaining good physical and mental health. This course will teach you how to approach personal responsibilities while achieving fulfillment and success in your professional career. After this course, you will be able to: 1. Maintain optimal physical and mental well-being 2. Understand the role of nutrition, exercise and laughter in overall health 3. Juggle life's demands with balance.</td>
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### HEALTH AND WELLNESS

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<td>5317</td>
<td>3.0</td>
<td>Thursday, 11/5</td>
<td>2–5 p.m.</td>
<td>The X (and Y) Factor: How Gender Affects Your Health. Linda C. Niessen, DMD, MPH. Today's grandmother is more likely to be wearing braces than dentures. This course will explore the unique oral health needs of an aging population and challenge the stereotypes of aging and how these stereotypes may affect dental care. Learn the effects of diseases and medications on oral health. After this course, you will be able to: 1. List common systemic illnesses and medications that can affect oral health 2. Define risk factors in older adults that contribute to various oral diseases 3. Develop preventive strategies for older adults to help maintain lifelong oral health.</td>
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<tr>
<td>5316</td>
<td>3.0</td>
<td>Thursday, 11/5</td>
<td>10 a.m.–1 p.m.</td>
<td>Adult Dental Professional: Caring for Medically Complex Older Adults. Linda C. Niessen, DMD, MPH. This course will discuss the unique oral health needs of a medically complex older population and identify the link between chronic diseases, multiple medications and oral health. Learn practical approaches to caring for patients with cardiovascular disease, stroke, diabetes, arthritis and more. After this course, you will be able to: 1. Identify the indications for use of antibiotic prophylaxis in cardiovascular disease patients 2. Apply new recommendations for antibiotic use in hip implant patients 3. Understand medications that contribute to dry mouth in older adults and strategies to address it.</td>
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### HEALTH AND FITNESS CENTER

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<td>Thursday, 11/5</td>
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<td>The X (and Y) Factor: How Gender Affects Your Health. Morty L. Waitz, DMD. Today's grandmother is more likely to be wearing braces than dentures. This course will explore the unique oral health needs of an aging population and challenge the stereotypes of aging and how these stereotypes may affect dental care. Learn the effects of diseases and medications on oral health. After this course, you will be able to: 1. List common systemic illnesses and medications that can affect oral health 2. Define risk factors in older adults that contribute to various oral diseases 3. Develop preventive strategies for older adults to help maintain lifelong oral health.</td>
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HEALTH AND WELLNESS (continued)

**Hormones, Health, Heart and Hygiene**
Betsy Reynolds, RDH, MS
Friday, 11/6, 8–10:30 a.m.
Course Code: 6326 - CE Hours: 2.5

- Did you know that a single bout of exercise causes biochemical changes in your body that make you happier and 10 minutes of high intensity interval training exercise has more anti-inflammatory fat burning potential than 60 minutes of cardio? Learn effective ways to boost your health and feel younger.
- After this course, you will be able to:  
  1. Understand the pros and cons of regular aerobic exercise
  2. Understand seven simple active living strategies to maintain heart health, youth and vitality
  3. Implement a resistance training program to combat fatigue, poor sleep and depression

**The Relationship of Environment and Human Health**
Tieraona Low Dog, MD
Friday, 11/6, 9:30–11 a.m.
Course Code: 6701 - CE Hours: 1.5

- The National Cancer Institute estimates that roughly one-third of all cancer deaths may be related to diet and/or lifestyle. What you eat can hurt you or help you. In this course, participants will explore the role of nutrition and lifestyle in cancer and ways to gain an edge against the disease.
- After this course, you will be able to:  
  1. Identify key risk factors for gastrointestinal, prostate, breast and lung cancers
  2. Understand the risks and benefits of soy consumption in hormonally driven cancers
  3. Appreciate the role of fish and omega-3 fatty acids in preventing colorectal cancer

**Exercise is Medicine: Look Great, Feel Better, Live Longer**
Uche Odiatu, DMD
Friday, 11/6, 11:30 a.m.–1:30 p.m.
Course Code: 6112 - CE Hours: 2.0

- When it comes to aging gracefully, we want it all! We want to feel good, look good, and most of all, live a long, healthy life. This is a high-energy and entertaining course based on the most current scientific information, examining the physical, mental and emotional issues for living a long, healthy life.
- After this course, you will be able to:  
  1. Understand how factors contributing to aging well relate to physical health
  2. Appreciate how mental and emotional well-being is linked to staying young and healthy
  3. Implement tips to improve taking care of #1—you

**Forever Young: Taking Care of #1**
Barbara Steinberg, DDS
Friday, 11/6, 11:30 a.m.–1 p.m.
Course Code: 6702 - CE Hours: 1.5

- Did you know that a single bout of exercise causes biochemical changes in your body that make you happier and 10 minutes of high intensity interval training exercise has more anti-inflammatory fat burning potential than 60 minutes of cardio? Learn effective ways to boost your health and feel younger.
- After this course, you will be able to:  
  1. Understand the pros and cons of regular aerobic exercise
  2. Understand seven simple active living strategies to maintain heart health, youth and vitality
  3. Implement a resistance training program to combat fatigue, poor sleep and depression

**The Role of Nutrition and Lifestyle Changes in Cancer Prevention**
Tieraona Low Dog, MD
Friday, 11/6, 2–4:30 p.m.
Course Code: 6325 - CE Hours: 2.5

- The National Cancer Institute estimates that roughly one-third of all cancer deaths may be related to diet and/or lifestyle. What you eat can hurt you or help you. In this course, participants will explore the role of nutrition and lifestyle in cancer and ways to gain an edge against the disease.
- After this course, you will be able to:  
  1. Identify key risk factors for gastrointestinal, prostate, breast and lung cancers
  2. Understand the risks and benefits of soy consumption in hormonally driven cancers
  3. Appreciate the role of fish and omega-3 fatty acids in preventing colorectal cancer

**Power Up Your Brain with Burpees?**
Uche Odiatu, DMD
Friday, 11/6, 4:30–5:30 p.m.
Course Code: 6705 - CE Hours: 1.0

- This course will review how gender-specific issues impact oral and systemic health and cover the hormonal impact on gingival tissue, impact of periodontal diseases on pregnancy outcomes, and inflammation’s role in cardiovascular disease. Learn effective clinical strategies.
- After this course, you will be able to:  
  1. Understand the five stages in a woman’s life when hormones impact oral health
  2. Develop treatment strategies that consider hormonal impact on therapeutic outcomes
  3. Appreciate gender differences associated with the stress response and how they impacts immune response

**HYGIENE TRACK**

**HEALTH AND FITNESS CENTER**
Why Are Women So Strange and Men So Weird?
Bruce Christopher, MA
Saturday, 11/7, 10–11 a.m.
Course Code: 7701 • CE Hours: 1.0
D S T G No Fee

After this course, you will be able to:
1. Understand how and why men and women think, speak and decide differently
2. Appreciate what makes the opposite sex tick and what they really want in relationships
3. Re-energize your relationships through applied communication skills and re-fuel intimacy

Dietary Supplements: What the Dental Team Should Know
Tieraona Low Dog, MD
Saturday, 11/7, 1–4 p.m.
Course Code: 7338 • CE Hours: 3.0
D S T G No Fee

After this course, you will be able to:
1. Appreciate the importance of calcium and vitamin D in oral and overall health
2. Understand the role of folic acid and vitamin B12 in oral health
3. Recognize the role of omega-3 and omega-6 fatty acids in oral health

Take a Bite Out of Obesity: 50 Shades of Inflammation
Uche Odiatu, DMD
Saturday, 11/7, 1–2:30 p.m.
Course Code: 7703 • CE Hours: 1.5
D S T G No Fee

After this course, you will be able to:
1. Understand how excess adipose tissue causes systemic wide inflammation & supports chronic disease
2. Develop team building strategies to get your entire office or family focused on total body health
3. Create a circle of influence and build relationships with like-minded, allied health professionals

Peak Performance for Professionals, Golfers and Tennis Players
Robert Pasahow, PhD
Sunday, 11/8, 8–11 a.m.
Course Code: 8308 • CE Hours: 3.0
D S T G No Fee

After this course, you will be able to:
1. Overcome psychological forces that limit productivity and quality of work
2. Apply advanced stress management techniques that enable greater and quicker acquisition of skills
3. Implement advanced psychological methods that increase performance at work and in sports

Non-Esthetically Located Dental Implants
Lee H. Silverstein, DDS, MS
Thursday, 11/5, 10 a.m.–1 p.m.
Course Code: 5230 • CE Hours: 3.0
D S T G No Fee

Learn the basic technique for the placement of non-esthetically located dental implants. This user-friendly course will teach the steps involved to easily, predictably and efficiently place dental implants.

Why Small Diameter Implants Work
Gordon J. Christensen, DDS, MSD, PhD
Thursday, 11/5, 10 a.m.–1 p.m.
Course Code: 5401 • CE Hours: 3.0
D S T G No Fee

Small diameter implants (1.8 to 2.9 mm in diameter) are proven for numerous clinical situations. This course will cover surgical placement of implants in an edentulous person, attachment of a denture to the implants, indications, and implant brands, materials and devices you can use successfully.
### Hands-On Blueprint Guide for Implant Success

**Steven L. Rasner, DMD**

**Friday, 11/6, 8–10:30 a.m.**

Course Code: 6207 - CE Hours: 2.5

*Course Repeated*

**Friday, 11/6, 2–4:30 p.m.**

Course Code: 6217 - CE Hours: 2.5

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In this introductory course on implant placement, you will learn hands-on techniques for traumatic extractions, implant placement, incision design, and basic suturing in four different ways.

After this course, you will be able to:
1. Identify predictable and safe case types for implant placement
2. Apply a successful blueprint for traumatic tooth extraction
3. Understand different bone densities and basic osteotomy steps for implant placement

### Immediate Implant Placement After Extraction

**Samuel Lee, DDS, DMSc**

**Friday, 11/6, 8–11 a.m.**

Course Code: 6402 - CE Hours: 3.0

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Immediate placements of implants into extraction sockets is an exciting treatment alternative for our patients. However, there are many potential risks to be aware of. Learn about potential problems and benefits both clinically and biologically when choosing immediate socket placement.

After this course, you will be able to:
1. Minimize soft/hard tissue recession with minimally invasive extraction
2. Create a subperiosteal pocket created on the buccal and palatal aspect
3. Place an implant against the palatal wall of the socket

### Immediate Vs. Delayed Socket Placement

**Dennis P. Tarnow, DDS**

**Friday, 11/6, 8:30–11:30 a.m.**

Course Code: 6042 - CE Hours: 3.0

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Immediate implant placement is a predictable treatment alternative. In this course, you will learn hands-on techniques for immediate socket placement, incision design, and basic suturing.

After this course, you will be able to:
1. Identify what type of healing takes place against the implant in immediate socket placement
2. Understand how to minimize recession with immediate provisionalization
3. Implement the proper crown contour for immediate provisional implants

### Implants in the Esthetic Zone: Science, Protocols and Techniques

**Todd R. Schoenbaum, DDS**

**Friday, 11/6, 11:30 a.m.–1:30 p.m.**

Course Code: 6307 - CE Hours: 2.0

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This course will review the predictable creation of appropriate gingival architecture as well as selection and fabrication of an abutment/crown system that balances esthetic and functional demands and cementation protocols. Learn to balance efficient and practical techniques with clinical results.

After this course, you will be able to:
1. Create provisional restorations that enhance esthetic outcomes and maximize predictability
2. Select appropriate abutments/crowns to maximize esthetics and durability
3. Predictably manage and create soft tissue esthetics around anterior implants

### Complex Decision-Making for Teeth and Implants in the Esthetic Zone

**Dennis P. Tarnow, DDS**

**Friday, 11/6, 2–5 p.m.**

Course Code: 6215 - CE Hours: 3.0

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Treatment planning for complex cases requires the highest level of knowledge and skill of the treating team, with proper sequencing and timing making a big difference. Learn which teeth to save or extract, if multiple implants should be placed in the esthetic zone, when to use pink ceramics and more.

After this course, you will be able to:
1. Determine when to place implants into immediate sockets both in the esthetic zone and molars
2. Understand the proper surgical and restorative integration for ultimate esthetic success
3. Appreciate when to use the patient’s own tissue or find a restorative solution with pink ceramics

### Biological and Material Considerations for Single Implant Restorations

**Christian Stappert, DDS, MS, PhD**

**Saturday, 11/7, 8–9:30 a.m.**

Course Code: 7102 - CE Hours: 1.5

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This course will explore how to create natural-looking restorations of high durability and healthy soft tissue conditions similar to natural teeth. Learn biomechanical limitations and biological treatment concepts and how new CAD/CAM systems promise reliable workflow and customized implant restorations.

After this course, you will be able to:
1. Understand the principles of esthetic single implant rehabilitation with ceramic materials
2. Understand implant abutment choices, durability and interface concepts
3. Perform techniques for minimally invasive tissue management in aesthetic implant sites
Agony and Ecstasy: Misadventures in Dental Implant Surgery
Mollie Winston, DDS
Saturday, 11/7, 8–9:30 a.m.
Course Code: 7106 - CE Hours: 1.5
By 10/9: $25
After 10/9: $35

This course will detail the criteria needed to provide the optimal restorative prosthetic solution for edentulous patients. It will also cover the indications and contraindications of why, when and where to choose a hybrid, overdenture bar or overdenture stud and discuss the most popular attachments for each option.

After this course, you will be able to:
1. Design edentulous restorative solutions
2. Select and use appropriate bar and stud retention and support as needed
3. Choose the best attachment options for the restoration

Pearls of Placing Dental Implants in the Cosmetic Zone
Lee H. Silverstein, DDS, MS
Saturday, 11/7, 8–9:30 a.m.
Course Code: 7136 - CE Hours: 3.0
By 10/9: $25 T $15
After 10/9: $40 T $30

Dental implant surgery is a very predictable treatment. However, it is very common to encounter severely resorbed ridges, which makes dental implant treatment difficult. This course will present several innovative techniques for the various abutments

After this course, you will be able to:
1. Recognize how to avoid chipping and early failure
2. Understand limitations and opportunities of zirconium-oxide
3. Identify principles of esthetic oral rehabilitation with all ceramic materials

Bone Augmentation Techniques in Implant Surgery
Samuel Lee, DDS, DMSc
Saturday, 11/7, 1–4 p.m.
Course Code: 7162 - CE Hours: 3.0
By 10/9: $25 T $15
After 10/9: $40 T $30

This course will present several innovative techniques for overcoming pneumatized sinus, thin ridges, and loss of vertical bone heights.

After this course, you will be able to:
1. Apply diagnosis and treatment planning for implant treatment
2. Discover new sinus classifications simplifying pneumatized sinus treatment
3. Review simplified guided bone regeneration techniques

Current Concepts Vs. Clinical Realities of High-Strength Ceramic Restorations
Christian Stappert, DDS, MS, PhD
Saturday, 11/7, 2–5 p.m.
Course Code: 7211 - CE Hours: 2.5
By 10/9: $25 T $15
After 10/9: $40 T $30

This course is designed to introduce new monolithic and high-strength ceramic materials that minimize fatigue and guarantee better long-term fracture resistance. Discover how the new ceramic system introduces incredible new opportunities for the dental practitioner.

After this course, you will be able to:
1. Identify principles of esthetic oral rehabilitation with all ceramic materials
2. Understand limitations and opportunities of zirconium-oxide
3. Recognize how to avoid chipping and early failure

Implants Solutions for the Edentulous Patient: Surgical and Restorative
David A. Little, DDS
Sunday, 11/8, 8–10:30 a.m.
Course Code: 8201 - CE Hours: 2.5
By 10/9: $295 T $245
After 10/9: $315 T $265

New advancements in technology enhance function and improve the quality of life for fully edentulous patients. Learn solutions from implant retained soft tissue supported to implant retained implant supported both removable and fixed. Case fee solutions from SDI to CAD-CAM fixed restorations in titanium and zirconia will be presented.

After this course, you will be able to:
1. Learn how to place implants using a surgical guide using CBCT and planning software
2. Discover how to choose proper abutments for implant cases
3. Appreciate impression and pick up techniques for the various abutments
### Infection Control Pitfalls, Perils to Patient Safety and Precautions

Leslie Canham, CDA, RDA  
Thursday, 11/5, 2–5 p.m.  
Course Code: 5329 • CE Hours: 3.0  
**No Fee**

This course will explore pitfalls in infection control that jeopardize patient and dental team safety, provide compliance checklists you can personalize and immediately use to review, update, and fine tune your protocols and review real life conundrums and dilemmas.

**After this course, you will be able to:**
1. Develop a checklist for infection control compliance
2. Identify common errors in infection control and sterilization procedures
3. Achieve a culture of infection control and safety compliance through teamwork

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### Let's Talk About Infection Control

John Molinari, PhD  
Friday, 11/6, 8–11 a.m.  
Course Code: 6328 • CE Hours: 3.0  
**No Fee**

This course will examine the most current CDC guidelines and recent updates on health care risks, vaccinations and preventive practices and present evidence-based information to reinforce recommendations and clarify misperceptions about infection control.

**After this course, you will be able to:**
1. Understand the rationale for effective, practical infection control precautions
2. Routinely apply recommended infection control practices and protocols
3. Comprehend the variety of acceptable choices for accomplishing infection control goals

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### How to Stay Healthy When Your Patients Aren’t

Rella P. Christensen, RDH, PhD  
Saturday, 11/7, 8–9:30 a.m.  
Course Code: 7108 • CE Hours: 1.5  
**By 10/9:** D S T G $25  
**After 10/9:** D S T G $35

Learn how to control cross infection from the only lab that tests effectiveness of all types of infection control products. See how small errors can expose you, your family and your patients to pathogens, and know what products and practices to use.

**After this course, you will be able to:**
1. Appreciate virus concerns
2. Understand disinfectant criteria
3. Apply effective products and practices to prevent infection

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### Hands-On Infection Control Workshop: What Works?

Nancy Dewhirst (Andrews), RDH  
John Molinari, PhD  
Saturday, 11/7, 8–10:30 a.m.  
Course Code: 7202 • CE Hours: 2.5  
**By 10/9:** D S T G $215 T $165  
**After 10/9:** D S $235 T $185

Are you getting the most out of your safety efforts? In this lively, interactive, hands-on course, participants will use various products and approaches to explore infection control concepts. Misconceptions and common problems will also be discussed.

**After this course, you will be able to:**
1. Apply infection control science to hand hygiene, disinfection, sterilization and PPE
2. Comprehend acceptable product choices and their appropriate applications
3. Understand potential implications of product misuse

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### Laser Dentistry

#### Lasers in Dentistry: A Two-Day Standard Proficiency Course

Mitchell A. Lomke, DDS  
Thursday, 11/5, 8 a.m.–5 p.m.  
Course Code: 5501 • CE Hours: 12.0  
**Continued on**  
Friday, 11/6, 8 a.m.–5 p.m.  
Course Code: 5502 • CE Hours: 12.0  
By 10/9: D S T $890  
**After 10/9:** D S T $1190

Learn a basic understanding of all dental laser devices, laser tissue interactions, and safety and operation of a variety of dental lasers. Participants who successfully complete this course will be recognized as having completed the program for a Standard Proficiency Dental Laser Course recognized by the Academy of Laser Dentistry.

**Sponsored by the Academy of Laser Dentistry. See page 40 for complete details.**

**After this course, you will be able to:**
1. Gain a comprehensive overview and basic understanding of all dental laser devices
2. Be recognized as having completed the program for a Standard Proficiency Dental Laser Course
3. Receive a certificate of completion for specific dental laser devices

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### Course Color Key

- **No-Fee Lecture**
- **Fee Lecture**
- **Education in the Round**
- **Workshop** (Requirements on page 34)
LASER DENTISTRY (continued)

Twenty-first Century Laser-Assisted Dentistry Cadaver Workshop
Anthony R. Cardoza, DDS
Friday, 11/6, 8–11 a.m.
Course Code: 6230 • CE Hours: 3.0
By 10/9: D S $595
After 10/9: D S $595

Take your practice to a higher level by integrating new laser technology. This hands-on course will cover laser applications, safety and physics, and participants will experience hands-on lasers using human cadavers and teeth for both soft tissue and hard tissue applications.

After this course, you will be able to:
1. Understand the clinical applications of dental hard tissue and soft tissue lasers
2. Apply hands-on experience after using lasers on cadaver heads in a simulated environment
3. Appreciate basic laser safety and physics

HANDS-ON CADAVER WORKSHOP

Gain Perio/Restorative Access: Flaps and Lasers Cadaver Workshop
Samuel Low, DDS, MS, MEd
Friday, 11/6, 2–5 p.m.
Course Code: 6232 • CE Hours: 3.0
By 10/9: D S $595
After 10/9: D S $595

Challenged by subgingival margin placement? Restorative dentistry can be easier. Learn when to use a laser versus the traditional flap for the ideal result. Participants will experience manipulation of gingival and boney margins to obtain satisfying restorative results providing essential biologic width.

After this course, you will be able to:
1. Determine case selection and choose surgical flap/laser techniques to achieve restorative access
2. Apply flap manipulation, closed laser and suturing methodologies with attention to surgical anatomy
3. Gain case acceptance, experience minimal complications and develop quality post-operative management

HANDS-ON CADAVER WORKSHOP

Utilizing Laser Technology in a Periodontal Environment
Samuel Low, DDS, MS, MEd
Saturday, 11/7, 8–10:30 a.m.
Course Code: 7222 • CE Hours: 2.5
Course Repeated Saturday, 11/7, 2–4:30 p.m.
Course Code: 7223 • CE Hours: 2.5
By 10/9: D S $295 T $245
After 10/9: D S $315 T $265

Ready to enter into the world of lasers? This course will review proper laser selection and techniques for precision, controlled bleeding, accelerated healing, reduced post-operative issues, shorter procedure time, and less discomfort with greater case acceptance and a relaxed patient.

After this course, you will be able to:
1. Select the right laser, including wavelength and respective techniques
2. Differentiate laser technologies for periodontal indications (surgical and non-surgical)
3. Manage laser patients, including case acceptance and post-operative considerations

HANDS-ON CADAVER WORKSHOP

NUTRITION

What Good Is a Dead Dentist With Perfect Teeth?
David Meinz, MS, RD
Thursday, 11/5, 10 a.m.–1 p.m.
Course Code: 5315 • CE Hours: 3.0
D S T G No Fee

Heart attacks are the top cause of death among dental professionals. Learn cutting-edge information on new technology and biochemical markers that can identify cardiovascular disease long before it is traditionally discovered. Get a totally new perspective that can prevent a deadly cardiac event.

After this course, you will be able to:
1. Understand the limitations of current cardiovascular medical care
2. Appreciate the concept of lumenology vs. arteriology in cardiovascular disease prevention
3. Identify new biomedical and technological tests for earlier detection of cardiovascular disease

What's New In Nutrition?
David Meinz, MS, RD
Thursday, 11/5, 2–3:30 p.m.
Course Code: 5703 • CE Hours: 1.5
D S T G No Fee

Nutrition and health advice is easy to get but hard to understand. They say omega-3 fish oil is good for you, but don't fish have mercury? They said coconut and palm oils were bad, but now they're okay? Learn the latest recommendations on vitamins, coffee, sugar substitutes, calcium and more.

After this course, you will be able to:
1. Differentiate between basic vitamin supplement needs and marketing claims
2. Obtain specific personal recommendations for healthy intakes of fat, protein, sugar and more
3. Understand the realities of current popular weight loss diets and new food offerings

HEALTH AND FITNESS CENTER
### Nutrition Ignition: The Science and the Sense

**Mary Ellen Psaltis**

**Thursday, 11/5, 2:30–5:30 p.m.**

Course Code: 5307 • CE Hours: 3.0

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The murky waters of nutrition are difficult to navigate. With ads, fads and crazy science, it is hard to discern what is actually beneficial. This course can increase your food awareness by exploring the best of science and sense so that you can make sound, appropriate choices.

**After this course, you will be able to:**
1. Understand nutritional reductionism and how it guides food choices
2. Appreciate that daily decisions add up to a lifetime of health
3. Utilize nutrition education in your dental practice

### Food as Your Farm-acy

**Mary Ellen Psaltis**

**Saturday, 11/7, 11:30 a.m.–12:30 p.m.**

Course Code: 7702 • CE Hours: 1.0

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The food choices you make are the foundation for your optimal health—and the health of your practice. The results even touch your patients. In this course, you will learn how to take powerful steps daily that can add up to a lifetime of optimal well-being and take home helpful tips.

**Lunch is included in the course fee.**

### Secrets to Success in Dental Occlusion

**Dewitt Wilkerson, DMD**

**Friday, 11/6, 8–10:30 a.m.**

Course Code: 6203 • CE Hours: 2.5

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This course will provide a practical discussion, demonstration and hands-on review of dental occlusion. Dr. Wilkerson will share many pearls and secrets to success for analyzing and solving occlusal problems. Master everything you didn't learn about occlusion in dental school but wish you had.

**After this course, you will be able to:**
1. Understand how to accurately analyze dental malocclusions
2. Take an accurate bite record in centric relation
3. Apply a special bilateral manipulation technique to verify centric relation

### The Art and Science of Occlusal Equilibration

**Dewitt Wilkerson, DMD**

**Friday, 11/6, 2–4:30 p.m.**

Course Code: 6213 • CE Hours: 2.5

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There is no more important skill in dentistry than confidently analyzing and correcting a dental malocclusion. Learn how to establish an ideal occlusion using a diagnostic study model of a malocclusion case. Each participant will equilibrate a model via a step-by-step procedure.

**After this course, you will be able to:**
1. Understand the principles of occlusal equilibration
2. Implement the principles of occlusal equilibration on provided study models
3. Take home a diagnostic study model with a perfected occlusion

### Ridge Preservation Workshop

**Peter Shatz, DDS**

**Thursday, 11/5, 10 a.m.–12:30 p.m.**

Course Code: 5206 • CE Hours: 2.5

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This hands-on course makes socket grafting and traumatic extraction of teeth easy. Our user-friendly demonstrations and illustrations will help you understand why, when and how grafting socket can be easy, cost effective and predictable. This is a must-attend for all surgical team members.

**After this course, you will be able to:**
1. Understand the difference between grafted and non-grafted extraction site
2. Understand the procurement and processing of allogenic tissue for socket grafting
3. Recognize indications and applications for socket preservation bone grafting

### Ridge Split Vs. Guided Bone Regeneration in Bone Augmentation

**Samuel Lee, DDS, DMSc**

**Thursday, 11/5, 10 a.m.–12:30 p.m.**

Course Code: 5209 • CE Hours: 2.5

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In this course, different ridge split as well as various guided bone regeneration (GBR) techniques will be presented and compared. Dr. Lee will present a unique, advanced guided bone regeneration technique, which simplifies surgical procedures. Indications and contraindication, as well as advantages and disadvantages of each technique will be discussed.

**After this course, you will be able to:**
1. Diagnose and treatment plan for bone augmentation
2. Discover ridge defect classifications
3. Understand simplified GBR and ridge split techniques
**Think of Yourself as a Patient: Oral Surgery for General Dentists**
Mollie Winston, DDS

**Friday, 11/6, 10–10:50 a.m.**
Course Code: 6393 - CE Hours: 1.0

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After this course, you will be able to:
1. Diagnose and treatment plan for uncomplicated and complex oral surgical patients
2. Apply better oral surgical techniques to ensure simple and surgical extractions
3. Implement effective techniques for alveoplasties, biopsies, dental implants and frenectomies

**Think of Yourself as a Patient: Oral Surgery for General Dentists**
Mollie Winston, DDS

**Saturday, 11/7, 1–4 p.m.**
Course Code: 7110 - CE Hours: 3.0

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Based on 30 years of experience in a high-volume, comprehensive, private practice, this course will provide an overview of diagnosis and treatment planning for the spectrum of oral and maxillofacial surgery from the perspective of a female oral surgeon.

Sponsored by the American Association of Women Dentists (AAWD). Register for the AAWD 94th Annual Meeting (p. 18–19) held Friday, Nov. 6 for an all-day inclusive program developed for women dentists.

**Exodontia Techniques Workshop**
John L. Alonge, MS, DDS

**Friday, 11/6, 2:30–5 p.m.**
Course Code: 6136 - CE Hours: 2.5

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Learn hands-on exercises using custom-designed models to become more adept with surgical instrumentation, routine dentoalveolar procedures including socket preservation grafting and third molar removal. Apply minimally invasive exodontia techniques using specialty instruments and become more proficient and confident.

After this course, you will be able to:
1. Apply techniques to perform your surgical procedures with greater efficiency and predictability
2. Become familiar with specialty instruments to allow for minimally invasive techniques
3. Rapidly remove mandibular third molars with unique flap design and alternative instrumentation

**The Oral-Systemic Health Connection: Where Are We Today?**
Michael Glick, DMD

**Thursday, 11/5, 10 a.m.–1 p.m.**
Course Code: 5319 - CE Hours: 3.0

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During the past couple decades there has been a renewed interest in the association between oral infections and systemic diseases. This presentation will help oral health care professionals evaluate studies discussing associations between oral and non-oral conditions, and provide guidance on how to address these associations with patients.

After this course, you will be able to:
1. Evaluate studies reporting on the association between oral and systemic health
2. Understand the role of oral infections and general health
3. Inform patients about the association between oral infections and their health

**Come In and Catch It: The Review That Sticks**
John Svirsky, DDS, MEd

**Thursday, 11/5, 10 a.m.–1 p.m.**
Course Code: 5326 - CE Hours: 3.0

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This interactive, informative and entertaining soft tissue review course will review the recognition, diagnosis and treatment of the 25 soft tissue lesions that every dentist and hygienist should know about and treat appropriately.

After this course, you will be able to:
1. Apply a logical approach to the diagnosis of the 25 most common oral soft tissue diseases
2. Recognize the implications of white lesions found in the oral cavity and diagnose and treat appropriately
3. Integrate treatment regimens to treat selected oral diseases

**ORAL MEDICINE**

**Handouts**

- **THINK OF YOURSELF AS A PATIENT: ORAL SURGERY FOR GENERAL DENTISTS**
  - Mollie Winston, DDS
  - **Friday, 11/6, 10 a.m.–10:50 a.m.**
  - Course Code: 6393 - CE Hours: 1.0
  - **By 10/9:**
    - DDS: $50
    - S: $30
  - **After 10/9:**
    - DDS: $65
    - S: $45

- **THINK OF YOURSELF AS A PATIENT: ORAL SURGERY FOR GENERAL DENTISTS**
  - Mollie Winston, DDS
  - **Saturday, 11/7, 1–4 p.m.**
  - Course Code: 7110 - CE Hours: 3.0
  - **By 10/9:**
    - DDS: $50
    - S: $30
  - **After 10/9:**
    - DDS: $65
    - S: $45

- **EXODONTIA TECHNIQUES WORKSHOP**
  - John L. Alonge, MS, DDS
  - **Friday, 11/6, 2:30–5 p.m.**
  - Course Code: 6136 - CE Hours: 2.5
  - **By 10/9:**
    - DDS: $55
  - **After 10/9:**
    - DDS: $70

- **THE ORAL-SYSTEMIC HEALTH CONNECTION: WHERE ARE WE TODAY?**
  - Michael Glick, DMD
  - **Thursday, 11/5, 10 a.m.–1 p.m.**
  - Course Code: 5319 - CE Hours: 3.0
  - **By 10/9:**
    - DDS: $315
    - S: $265
  - **After 10/9:**
    - DDS: $315
    - S: $265

- **COME IN AND CATCH IT: THE REVIEW THAT STICKS**
  - John Svirsky, DDS, MEd
  - **Thursday, 11/5, 10 a.m.–1 p.m.**
  - Course Code: 5326 - CE Hours: 3.0
  - **By 10/9:**
    - DDS: $245
    - S: $265
  - **After 10/9:**
    - DDS: $245
    - S: $265

**REGISTER TODAY • ADA.org/meeting 75**
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Instructor(s)</th>
<th>Dates/Time</th>
<th>Course Code</th>
<th>CE Hours</th>
<th>No Fee</th>
<th>Fee</th>
<th>Education in the Round</th>
<th>Workshop</th>
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<tr>
<td><strong>ORAL MEDICINE (continued)</strong></td>
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<tr>
<td>Conspiracy Theories in Biomedical Sciences</td>
<td>Michael Glick, DMD</td>
<td>Thursday, 11/5, 2–5 p.m.</td>
<td>5320</td>
<td>3.0</td>
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<td>Breakfast at Tiffany’s: Gems of Common Radiographic Lesions</td>
<td>John Svirsky, DDS, MEd</td>
<td>Thursday, 11/5, 2–5 p.m.</td>
<td>5224</td>
<td>3.0</td>
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<tr>
<td>HIV, HCV, HPV: A 2015 Update on Going Viral</td>
<td>Jenny L. Cleveland, DDS, MPH, Daniel R. Church, MPH, David Alan Reznik, DDS, Helene S. Bednarsh, RDH, MPH</td>
<td>Friday, 11/6, 8–11 a.m.</td>
<td>6308</td>
<td>3.0</td>
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<td>Oral Pathology With a Twist and a Number of Crusts</td>
<td>John Svirsky, DDS, MEd</td>
<td>Friday, 11/6, 8–11 a.m.</td>
<td>6330</td>
<td>3.0</td>
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<tr>
<td>Digital Dental Photography: All That You Need to Know</td>
<td>Martin Goldstein, DMD</td>
<td>Thursday, 11/5, 10 a.m.–12:30 p.m.</td>
<td>5224</td>
<td>2.5</td>
<td>$215</td>
<td>$165</td>
<td>$185</td>
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<tr>
<td>Make the Most of Your Image</td>
<td>Edwin T. Parks, DMD, MS, Gail F. Williamson, MS, RDH</td>
<td>Saturday, 11/7, 8–10:30 a.m.</td>
<td>7206</td>
<td>2.5</td>
<td>$215</td>
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</table>
Basic Users Cone Beam CT (CBCT) Course: Level I
Thursday, 11/5, 8 a.m.–p.m.
Course Code: 5175 • CE Hours: 8.0

This course will provide the practitioner with a thorough knowledge of principles behind CBCT, including CBCT image and technique selection; reducing radiation risk; understanding 3-D anatomical variations; recognizing key pathological processes; and the process of CBCT interpretation and reporting.

Sponsored by the American Academy of Oral and Maxillofacial Radiology. Following this course, participants must complete an online exam on the AAOMR website to attain the AAOMR/ADA CBCT Level I CE credits in CBCT applications and safety. Once the exam is passed, participants will be able to register for Level II.

After this course, you will be able to:
1. Understand the basic principles of CBCT
2. Appreciate the risks associated with ionizing radiation and how to minimize exposure
3. Recognize when to prescribe CBCT scans based upon high-yield criteria and minimized radiation dose
4. Review associated anatomy and the basics of pathology
5. Create a CBCT image report and identify when to refer for a second opinion or over-read

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<tr>
<th>Time</th>
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<tr>
<td>8-8:30 a.m.</td>
<td>CBCT Basic Principles</td>
<td>Allan G. Farman, BDS, MBA, PhD</td>
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<tr>
<td>8:30-9 a.m.</td>
<td>Radiation Safety</td>
<td>Christos Angelopoulos, DDS, MS</td>
</tr>
<tr>
<td>9:30-10:45 a.m.</td>
<td>Guidelines/Techniques Selection</td>
<td>Sharon Brooks, DDS, MS</td>
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<tr>
<td>10:45-11:35 a.m.</td>
<td>Anatomy</td>
<td>Christos Angelopoulos, DDS, MS</td>
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<tr>
<td>11:35 a.m.-12:45 p.m.</td>
<td>Lunch Break (Lunch will be provided)</td>
<td>Maria Mora, DDS, MS</td>
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<tr>
<td>12:45-1:35 p.m.</td>
<td>Principles of Interpretation and Review of Cases</td>
<td>Maria Mora, DDS, MS</td>
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<tr>
<td>1:30-2:40 p.m.</td>
<td>Incident Findings</td>
<td>Allan G. Farman, BDS, MBA, PhD</td>
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<td>2:40-3:30 p.m.</td>
<td>Reporting and Legal/Ethical Methods</td>
<td>Dale Miles, DDS, MS</td>
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<td>3:30-4:30 p.m.</td>
<td>Quality Assurance and Scanning Protocols</td>
<td>Sharon Brooks, DDS, MS</td>
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<td>4:20-5 p.m.</td>
<td>Q&amp;A/Software Upload</td>
<td>All speakers</td>
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Basic Users Cone Beam CT (CBCT) Course: Level II
Saturday, 11/7, 8 a.m.–6 p.m.
Course Code: 7175 • CE Hours: 13.0

This two-day course, a continuation of Level I, will cover head and neck anatomy, the principles of interpretation, how to review a CBCT volume, guidelines for prescribing CBCT surveys, and using CBCT imaging to enhance patient safety. Participants will review the tools necessary for image manipulation via a hands-on software exercise.

Sponsored by the American Academy of Oral and Maxillofacial Radiology. Following this course, participants will be able to register for Level II.

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8-10:30 a.m.</td>
<td>Advanced Anatomy Module</td>
<td>Christos Angelopoulos, DDS, MS</td>
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<tr>
<td>10:45 a.m.-12:45 p.m.</td>
<td>Radiation Safety</td>
<td>Sharon Brooks, DDS, MS</td>
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<tr>
<td>12:45-1:30 p.m.</td>
<td>Lunch Break (Lunch will be provided)</td>
<td>Maria Mora, DDS, MS</td>
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<tr>
<td>1:30-3:30 p.m.</td>
<td>Pathologic Conditions of the Jaws</td>
<td>Maria Mora, DDS, MS</td>
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<td>3:30-4:45 p.m.</td>
<td>TMJ/Airway/Codes</td>
<td>Dale Miles, DDS, MS</td>
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<tr>
<td>4:45-5:30 p.m.</td>
<td>Paranasal Sinuses</td>
<td>Dale Miles, DDS, MS</td>
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<tr>
<td>5:30–6 p.m.</td>
<td>Selection Criteria/Reporting</td>
<td>Dale Miles, DDS, MS</td>
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Sunday, 11/8
8 a.m.–1 p.m.

Use of Various DICOM Software Packages and Overview of 3-D Third-Party Software Capabilities

Sponsored by the American Academy of Oral and Maxillofacial Radiology. Following this course, participants will be able to:
1. Identify 3-D anatomy in the cervical region, paranasal sinuses and base of skull
2. Apply the principles of interpretation and systematically review a CBCT volume
3. Understand the risks posed by CBCT technology/ionizing radiation and how to minimize exposure
4. Understand what DICOM (digital imaging and communications in medicine) is and how to use it
5. Review selection criteria and reporting

Digital Internal and External Photography Made Easy and Fun
Tony Soileau, DDS
Sunday, 11/8, 8-10:30 a.m.
Course Code: 8204 • CE Hours: 2.5

Digital cameras have brought the world of professional photography to the everyday enthusiast. Everyone can now take amazing photos with minimal training. Take this course and learn how.

After this course, you will be able to:
1. Understand the functions and capabilities of digital cameras
2. Determine and utilize light sources for perfectly composed photos
3. Transition your photos for both internal and external marketing

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<tr>
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<td>Use of Various DICOM Software Packages and Overview of 3-D Third-Party Software Capabilities</td>
<td>Allan G. Farman, BDS, PhD, MBA</td>
</tr>
<tr>
<td>8:30-9:30 a.m.</td>
<td>Digital Internal and External Photography Made Easy and Fun</td>
<td>Maria Mora, DDS, MS</td>
</tr>
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### Improving Smile Esthetics: Combining Restorative With Orthodontics

Derek Mahony, DDS, MS  
**Friday, 11/6, 8:30–11:30 a.m.**  
Course Code: 6101  
CE Hours: 3.0

**By 10/9:**  
D | S | $75  
T | $45

**After 10/9:**  
D | S | $90  
T | $60

This course will stress the importance of proper incisor positioning to improve smile esthetics and explore the concept of the smile arch and how it relates to tooth movement and prosthetic techniques.

**After this course, you will be able to:**
1. Analyze the face, including profile and lip fullness  
2. Maximize incisor display and the transverse width of the smile  
3. Evaluate tooth proportion, gingival heights, emergence profiles and incisor angulations

### Practical Methods to Correct Dental Crossbites

Derek Mahony, DDS, MS  
**Saturday, 11/7, 8–10:30 a.m.**  
Course Code: 7226  
CE Hours: 2.5

**By 10/9:**  
D | S | $215  
T | $165

**After 10/9:**  
D | S | $235  
T | $185

Anterior or posterior dental crossbites are commonly encountered during the development of occlusion in children. This course will present simple solutions that do not depend on patient cooperation, including fixed appliances.

**After this course, you will be able to:**
1. Determine the circumstances under which early orthodontic intervention is appropriate  
2. Identify cases in which early orthodontic intervention was used successfully to treat crossbites  
3. Predict the outcomes of orthodontic treatment, including those that affect patient quality of life

### Breaking Common Oral Habits in Children

Derek Mahony, DDS, MS  
**Saturday, 11/7, 2–5 p.m.**  
Course Code: 7227  
CE Hours: 3.0

**By 10/9:**  
D | S | $195  
T | $145

**After 10/9:**  
D | S | $215  
T | $165

In this hands-on course, you will learn how to diagnose properly for and properly prepare steel and anterior composite crowns, placing them yourself on a typodont. At the end of this course, you will walk away believing that restorations are a snap.

**After this course, you will be able to:**
1. Correctly diagnose and treatment plan for primary teeth for crowning  
2. Complete adaptation and placement of anterior and posterior crown on dentoform  
3. Appreciate how rubber dam use and other isolation tricks made these procedures easier

### Pediatric Dentistry

#### Stainless Steel Crowns Are a Snap

Gregory Psaltis, DDS  
**Thursday, 11/5, 10 a.m.–12:30 p.m.**  
Course Code: 5207  
CE Hours: 2.5

**Course Repeated**  
**Thursday, 11/5, 2–4:30 p.m.**  
Course Code: 5217  
CE Hours: 2.5

**By 10/9:**  
D | S | $275

**After 10/9:**  
D | S | $295

In this hands-on course, you will learn how to diagnose properly for and properly prepare steel and anterior composite crowns, placing them yourself on a typodont. At the end of this course, you will walk away believing that restorations are a snap.

**After this course, you will be able to:**
1. Identify cases in which early orthodontic intervention is  
2. Determine which appliance to use to stop thumb sucking  
3. Incorporate methods to change abnormal tongue posture and reverse swallow patterns

#### Restoration of Primary Maxillary Incisors

Jane Soxman, DDS  
**Friday, 11/6, 8–10:30 a.m.**  
Course Code: 6205  
CE Hours: 2.5

**By 10/9:**  
D | S | $295  
T | $245

**After 10/9:**  
D | S | $315  
T | $265

Restoration of primary incisors can be challenging. This hands-on course will teach techniques to decrease chair time, offer alternatives for restorations, improve the quality of your restorations, and enhance clinician confidence.

**After this course, you will be able to:**
1. Employ simple isolation techniques  
2. Improve retention of Class III composite restorations  
3. Successfully place composite resin strip crowns and two types of esthetic crowns

#### Help! I Have a One-Year-Old in My Chair

Francisco J. Ramos-Gomez, DDS, MPH, MS  
**Friday, 11/6, 8–10:30 a.m.**  
Course Code: 6301  
CE Hours: 2.5

**D S T**  
No Fee

Train your dental team to better address the oral health of young patients. Incorporate the AAPD’s six steps of infant oral care, and learn how to implement a structured Caries Management by Risk Assessment (CAMBRA) protocol to improve children’s oral health, including anticipatory guidance.

**Presented in partnership with the ADA Council on Access, Prevention and Interprofessional Relations**

**After this course, you will be able to:**
1. Appreciate how the age one dental visit can be implemented successfully  
2. Understand and implement a CAMBRA protocol  
3. Examine, diagnose and treat very young children successfully

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**COURSE COLOR KEY**   
No-Fee Lecture  Fee Lecture  Education in the Round  Workshop (Requirements on page 34.)
### PERIODONTICS

#### Current Concepts of Periodontal/ Systemic Inflammation

**Herbert Bader, DDS**  
**Thursday, 11/5, 2–5 p.m.**  
**Course Code: 5369 • CE Hours: 3.0**  
**No Fee**

The course will review the contemporary role of genetic aspects of periodontal/systemic inflammation, commercial salivary testing for presence of pathogens, HPV and inflammatory marker levels, and “next generation sequencing” to further identify risk factors and patients’ ability to metabolize drugs.

**After this course, you will be able to:**
1. Understand how inflammation affects periodontal disease
2. Appreciate the role of the immune system and the inflammatory burden
3. Implement commercially available genetic testing to identify risk factors

#### Flap Design and Suturing Workshop

**Lee H. Silverstein, DDS, MS**  
**Friday, 11/6, 8–10:30 a.m.**  
**Course Code: 6206 • CE Hours: 2.5**  
**No Fee**

This hands-on course makes suturing easy. Our user-friendly demonstrations will help you learn the art of suturing and understand the materials, techniques and surgical knots to use. This course is a must for surgical team members.

**After this course, you will be able to:**
1. Understand different types of suture thread materials
2. Differentiate between different suture needles
3. Choose the best suturing techniques for a particular clinical situation

#### Perio Crown Lengthening and Flap Surgery

**Jon B. Suzuki, DDS, MBA, PhD**  
**Friday, 11/6, 8–10:30 a.m.**  
**Course Code: 6220 • CE Hours: 2.5**  
**No Fee**

Surgical enhancement of sound tooth structure is a critical component of restorative and prosthetic dentistry. This hands-on course, using pig jaws and case reports, will cover treatment planning and execution of crown lengthening surgeries, including osseous re-contouring.

**After this course, you will be able to:**
1. Identify indications and contraindications for periodontal surgery
2. Perform incisions, flap elevation, flap positioning, osseous reduction and suturing
3. Manage periodontal surgical patients in the post-operative phase

### PEDIATRIC DENTISTRY (continued)

#### Simplified Technique for Primary Molar Vital Pulp Therapy and Crowns

**Jane Soxman, DDS**  
**Friday, 11/6, 2–5 p.m.**  
**Course Code: 6215 • CE Hours: 3.0**  
**No Fee**

This hands-on course will discuss indications, medicaments and vital pulp therapy procedures for primary molars. Primary molar preparation and restoration with stainless steel and two types of esthetic crowns will be performed.

**After this course, you will be able to:**
1. Perform vital pulp therapy for primary molars with appropriate indications and medicaments
2. Restore primary molars with stainless steel and two types of cosmetic primary molar crowns
3. Shorten chair time for procedures

#### Pedo Pearls

**Jane Soxman, DDS**  
**Saturday, 11/7, 8–9:30 a.m.**  
**Course Code: 7303 • CE Hours: 1.5**  
**No Fee**

This course will offer clinical practice tips, guidelines and intervention techniques gleaned from over 30 years of pediatric private practice experience along with evidence-based recommendations from the dental literature.

**After this course, you will be able to:**
1. Identify and intervene for various presentations in the primary and young permanent dentition
2. Immediately apply the best practice tips taught
3. Treat pediatric patients with an increased level of expertise and confidence

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**NEW DENTIST CONFERENCE**

**Primary Pulp Therapy**  
**Gregory Psaltis, DDS**  
**Friday, 11/6, 9–9:50 a.m.**  
**Course Code: 6392 • CE Hours: 1.0**

The approach to primary pulp therapy has changed in terms of treatment planning and agents being used. This course will bring you up to date in all areas, including indirect pulp capping, pulpotomy and pulpectomy. Be better prepared and more confident to handle your pediatric patients who present with large lesions in their primary dentition.

**After this course, you will be able to:**
1. Apply the latest techniques for primary pulp therapy
2. Better understand diagnoses for pulpotomies vs. pulpectomies
3. Appreciate how pulpitomy treatment planning has changed

This course is available only as part of the New Dentist Conference. For details, see p. 14-15.

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**HOT TOPIC**

**HANDS-ON IMPLANT SURGERIES**
### Periodontics (continued)

#### Nonsurgical Treatments for Chronic Periodontal Disease

*Sharon L. Tracy, PhD*

*Bryan Michalowicz, DDS, MS*

**Friday, 11/6, 11:30 a.m.–1:30 p.m.**

*Course Code: 6316 • CE Hours: 2.0*

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This course will review the ADA Council on Scientific Affairs’ new clinical practice guidelines on the nonsurgical treatment of chronic periodontal disease. The speakers will review the evidence and methods used to arrive at the expert panel’s recommendations.

Presented in partnership with the ADA Council on Scientific Affairs

**After this course, you will be able to:**
1. Appreciate the strength of the clinical recommendation for scaling and root planing
2. Understand the four adjuncts to scaling and root planing with the strongest recommendations
3. Understand the major steps in generating clinical practice guidelines

#### Soft Tissue Grafting Workshop

*Lee H. Silverstein, DDS, MS*

**Friday, 11/6, 2–4:30 p.m.**

*Course Code: 6216 • CE Hours: 2.5*

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This course will cover the diagnosis and treatment planning of soft tissue defects around teeth and the edentulous alveolar process. Learn autogenous and allogenic tissue grafting techniques using clinically proven procedural guides, and review technique selection using various clinical scenarios.

**After this course, you will be able to:**
1. Understand when to use allograft for soft tissue grafting
2. Understand when autogenous tissue is preferred
3. Implement treatment planning of soft tissue defects around teeth and edentulous areas

#### Management and Prevention of Gingival Recession

*George K. Menjohrm, DDS*

**Friday, 11/6, 3–6 p.m.**

*Course Code: 6104 • CE Hours: 3.0*

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Learn how to avoid gingival recession and, if you have it, keep it from coming back. If you treat the esthetic zone, prevent gingival recession from returning after orthodontics and/or after porcelain margins are perfectly placed.

Recommended pre-lecture for courses 7208 and 7218

**After this course, you will be able to:**
1. Understand key factors associated with increased susceptibility to gingival recession
2. Triage, evaluate, treatment plan and communicate with patients regarding gingival recession
3. Determine when and how to monitor recession, surgically evaluate or refer a patient

#### KIWImethod® Hands-On Workshop: Minimally Invasive Gingival Grafting

*George K. Menjohrm, DDS*

**Saturday, 11/7, 8–11 a.m.**

*Course Code: 7208 • CE Hours: 3.0*

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The KIWImethod for minimally invasive recipient site prep and non-palatal tissue harvesting—a new approach used in precision gingival grafting—lessens postoperative bleeding and discomfort and improves outcomes. Learn root coverage and non-root coverage procedures in this informative course.

**After this course, you will be able to:**
1. Understand practical recipient site preparation
2. Incorporate special techniques for minimally invasive graft harvest and preparation
3. Implement predictable suturing techniques and time–tested postoperative protocols

#### Mucogingival Surgery

*Jon B. Suzuki, DDS, MBA, PhD*

*Kevin Suzuki, DMD*

**Saturday, 11/7, 8–11 a.m.**

*Course Code: 7230 • CE Hours: 3.0*

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<td>By 10/9:</td>
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<td>After 10/9:</td>
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Mucogingival graft surgery using autogenous donor sites and allograft dermal matrix tissues can enhance keratinized gingiva. This hands-on course, using cadavers and case reports, will cover practical and clinical approaches to treatment planning and execution of mucogingival surgery.

**After this course, you will be able to:**
1. Identify indications and contraindications for mucogingival surgery
2. Perform incisions, flap elevation, flap positioning and suturing
3. Manage periodontal surgical patients in the postoperative phase

**HANDS-ON CADAVER WORKSHOP**
### Root Coverage Grafting: Allogenic Vs. Autogenous Tissue

Peter Shatz, DDS  
Saturday, 11/7, 10 a.m.–1 p.m.  
Course Code: 7401 CE Hours: 3.0  
By 10/9: **D S T** No Fee  
After 10/9: **D S T** $69

This course will review diagnosis and treatment planning of soft tissue defects around teeth, explore surgical techniques involving soft tissue grafting around teeth, and compare and contrast the use of autogenous and allogenic tissue.

**After this course, you will be able to:**
1. Diagnose and treatment plan for soft tissue defects around teeth
2. Understand the procurement and processing of allogenic tissue for dentoalveolar surgery
3. Recognize indications & applications for acellular dermis grafting and connective tissue grafts

### Salivary Diagnostics: Periodontal Treatment and Oral Cancer Detection

Herbert Bader, DDS  
Sunday, 11/8, 8–10:30 a.m.  
Course Code: 8206 CE Hours: 2.5  
By 10/9: **D S** $215 T $165  
After 10/9: **D S** $235 T $185

This course will emphasize inflammatory suppression, its relationship to the immune system, the systemic sequelae of non-treatment, genetics, salivary samples for pathogen identification, HPV’s relation to oral cancer, and the new concept of “next generation sequencing” to further identify risk factors.

**After this course, you will be able to:**
1. Understand the bacterial profile and options to reduce bacterial risk in periodontal patients
2. Identify clinical considerations for periodontal disease and oral cancer effects on the immune system
3. Implement oral cancer screening techniques and assessment methods

### Ridge Preservation and Bone Grafting for the General Practitioner

Jon B. Suzuki, DDS, MBA, PhD  
Kevin Suzuki, DMD  
Sunday, 11/8, 8–10:30 a.m.  
Course Code: 8206 CE Hours: 2.5  
By 10/9: **D S** $295 T $245  
After 10/9: **D S** $315 T $265

This course will teach site development principles and bone grafting protocols, leading to an optimal foundation for esthetics, prosthetics and implant success. Learn to achieve predictable hard tissue augmentation and work with grafting products and membranes in a hands-on setting.

**After this course, you will be able to:**
1. Determine the clinical importance of ridge preservation following extraction
2. Develop clinical skills for bone grafting and membrane regeneration
3. Measure clinical outcomes and surgical management of bone grafting

### Your Patient’s Medication History and Its Dental Implications

Harold L. Crosley, DDS, MS, PhD  
Thursday, 11/5, 10 a.m.–1 p.m.  
Course Code: 5368 CE Hours: 3.0  
**D S T** No Fee

Your patient’s medication history can provide medical status clues and a warning to avoid adverse drug interactions. This brief, three-hour course will review the more common prescribed medications that your patients will be taking and their dental implications.

**After this course, you will be able to:**
1. Identify medications that could adversely interact with dental drugs
2. Understand why your patient is taking their medications
3. Associate the patient’s medications with the impact on dental treatment

### A Snapshot of Illicit and Pharmaceutical Drug Abuse in 2015

Harold L. Crosley, DDS, MS, PhD  
Thursday, 11/5, 2–5 p.m.  
Course Code: 5322 CE Hours: 3.0  
**D S T G** No Fee

The legalization of recreational and medicinal marijuana in some states has influenced our teens' attitudes toward substance abuse and created new unforeseen problems. This course will review how and why the newer and older drugs are being abused.

**After this course, you will be able to:**
1. Recognize the signs and symptoms of commonly abused drugs in patients
2. Understand which medications to avoid using with a suspected drug-abusing patient
3. Appreciate how to manage the chemically-dependent patient

### Live Long and Prosper: Applied Lifestyle Medicine in Dentistry

Peter L. Jacobsen, DDS, PhD  
Friday, 11/6, 8–11 a.m.  
Course Code: 6361 CE Hours: 3.0  
**D S T** No Fee

What foods and medications help us live a longer or shorter life? What are the secrets of people who live over 100 years old? What laboratory tests best outline our health? Is happiness a secret longevity drug? This course will explore healthy strategies and the art of living a long life.

**After this course, you will be able to:**
1. Identify lab tests you can take and recommend that evaluate expected lifespan
2. Adopt lifestyle changes that can predict and support a long and healthy life
3. Choose foods, supplements and medications that support long life

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**AUDIENCE KEY:**  
- **D** Dentist  
- **N** New Dentist  
- **S** Student  
- **T** Dental Team  
- **G** Guest

**Register Today • ADA.org/meeting**
<table>
<thead>
<tr>
<th>Course Code: 5323 • CE Hours: 3.0</th>
<th>Thursday, 11/5, 10 a.m.–1 p.m.</th>
<th>Mark Hyman, DDS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>The Secret Sauce: Hidden Ingredients of Highly Successful Teams</strong></td>
<td>We all get questions and make decisions and recommendations for our patients about drugs and dental products. This course will update you with the latest information on the safety, effectiveness and appropriateness of many prescription drugs and over-the-counter dental products.</td>
<td><strong>After this course, you will be able to:</strong></td>
</tr>
</tbody>
</table>
| **Course Color Key** | **No Fee** | 1. Choose the best antibacterials, fungals and virals to treat dental infections  
2. Determine when prophylactic antibiotics should be considered  
3. Recognize and manage aphthous and herpes ulcerations |

<table>
<thead>
<tr>
<th>Course Code: 7320 • CE Hours: 1.5</th>
<th>Saturday, 11/7, 8–9:30 a.m.</th>
<th>Ann Eshenaur Spolarich, RDH, PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pharmacologic Management of the Geriatric Patient</strong></td>
<td>This course will review oral disease risks associated with medications and common systemic diseases, medication therapies, drug interactions, and practice management considerations. Recommendations for treatment modifications and oral hygiene self-care programs will be provided.</td>
<td><strong>After this course, you will be able to:</strong></td>
</tr>
</tbody>
</table>
| **Course Color Key** | **No Fee** | 1. Identify substances commonly abused by elderly individuals  
2. Understand normal physiologic changes of aging that impact drug pharmacokinetics  
3. Appreciate chronic health conditions that contribute to developing drug dependency |

<table>
<thead>
<tr>
<th>Course Code: 6319 • CE Hours: 3.0</th>
<th>Friday, 11/6, 2:30–5:30 p.m.</th>
<th>Peter L. Jacobsen, DDS, PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Drugs, Bugs and Dental Products: What to Prescribe</strong></td>
<td>We all get questions and make decisions and recommendations for our patients about drugs and dental products. This course will update you with the latest information on the safety, effectiveness and appropriateness of many prescription drugs and over-the-counter dental products.</td>
<td><strong>After this course, you will be able to:</strong></td>
</tr>
</tbody>
</table>
| **Course Color Key** | **No Fee** | 1. Choose the best antibacterials, fungals and virals to treat dental infections  
2. Determine when prophylactic antibiotics should be considered  
3. Recognize and manage aphthous and herpes ulcerations |

<table>
<thead>
<tr>
<th>Course Code: 7340 • CE Hours: 1.5</th>
<th>Saturday, 11/7, 1–4 p.m.</th>
<th>Ann Eshenaur Spolarich, RDH, PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prescription Medications That Affect Our Lives and Dental Practices</strong></td>
<td>Seniors reportedly take an average of seven medications daily and have three or four different doctors. This course will review the most commonly prescribed medications and their indications, side effects, drug interactions and impact on dental treatment. Only available to Delegates. See p. 16.</td>
<td><strong>After this course, you will be able to:</strong></td>
</tr>
</tbody>
</table>
| **Course Color Key** | **No Fee** | 1. Understand why your patients are taking their medications  
2. List maximum doses for commonly prescribed pain medications  
3. Determine how to combine analgesics to maximize their effects |

<table>
<thead>
<tr>
<th>Course Code: 8303 • CE Hours: 3.0</th>
<th>Sunday, 11/8, 8–11 a.m.</th>
<th>Ann Eshenaur Spolarich, RDH, PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Women and Medications: Health Issues and Related Pharmacotherapies</strong></td>
<td>This course will cover adolescent health, pregnancy, menopause, bone health, drugs and weight management, and cardiovascular disease. Learn about drug- and disease-induced oral manifestations, drug interactions, and risk assessment for preventing related medical emergencies in the dental office.</td>
<td><strong>After this course, you will be able to:</strong></td>
</tr>
</tbody>
</table>
| **Course Color Key** | **No Fee** | 1. Understand how adolescent risk behaviors impact a woman’s health across her lifetime  
2. Carefully consider drugs used for HRT, bone health, weight loss and heart disease  
3. Appreciate oral health care considerations for the safely managing women using medications |

<table>
<thead>
<tr>
<th>Course Code: 5103 • CE Hours: 2.5</th>
<th>Thursday, 11/5, 10 a.m.–12:30 p.m.</th>
<th>David Weber</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Some Days You’re the Pigeon, Some Days You’re the Statue</strong></td>
<td>Prepare to laugh as you learn from one of the funniest dental speakers, who will discuss perhaps the most challenging aspect of a practice: the people. Learn the secret to making progress in your relationships and how our communication affects the culture and climate of our practices.</td>
<td><strong>After this course, you will be able to:</strong></td>
</tr>
</tbody>
</table>
| **Course Color Key** | **No Fee** | 1. Understand and use the six most powerful words in the English language  
2. Bring out the best in your staff and patients  
3. Develop a proven process for drawing people closer |

<table>
<thead>
<tr>
<th>Course Code: 5323 • CE Hours: 3.0</th>
<th>Thursday, 11/5, 10 a.m.–1 p.m.</th>
<th>Mark Hyman, DDS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>The Secret Sauce: Hidden Ingredients of Highly Successful Teams</strong></td>
<td>What differentiates top practices from average ones? It’s the secret sauce that leads to extraordinary production, collection, overhead control, team retention and fun. Laugh and learn as we reveal the formula, discuss current action steps, and enable your team to re-engage and thrive.</td>
<td><strong>After this course, you will be able to:</strong></td>
</tr>
</tbody>
</table>
| **Course Color Key** | **No Fee** | 1. Plan, implement and improve when things go wrong  
2. Review the art and science of optimal, comprehensive care  
3. Evaluate the quality of your leadership among doctors and teams |
**The X Factor: 12 Keys to Set Your Practice Apart**
David Weber
Thursday, 11/5, 2–4:30 p.m.
Course Code: 5113 - CE Hours: 2.5
By 10/9: D S T G $25
After 10/9: D S T G $35

What is it that makes your practice stand out from all the rest? Your building? Your location? Your equipment? These factors play a role, but it is the dental team that makes the difference. Discover 12 keys to differentiate your practice from the competition in this informative course.

After this course, you will be able to:
1. Overcome opposition and negative attitudes and not let others pull you down
2. Apply the secret to making progress in achieving your personal and professional goals
3. Consider new, creative options and get others on board

**Ask and Ye Shall Receive: The Art of Getting to “Yes”**
Mark Hyman, DDS
Thursday, 11/5, 2–5 p.m.
Course Code: 5334 - CE Hours: 3.0

Most patients never receive optimal care because they don’t ask for it. Your team’s skills, talents and abilities are wasted if the patient doesn’t say “yes.” Learn how to ensure that this happens and how to exceed a patient’s expectations for treatment and desirable outcomes.

After this course, you will be able to:
1. Apply the 10 characteristics of a super dental team
2. Implement 10 steps to ensure that you hear “yes” from patients every time
3. Develop five keys to effective listening

**How To Manage Difficult Patients Before They Manage You**
Ronald E. Goldstein, DDS
Thursday, 11/5, 2:30–5:30 p.m.
Course Code: 5115 - CE Hours: 3.0
By 10/9: D S T G $25
After 10/9: D S T G $35

Achieving esthetic success is difficult, even with the most cooperative patient. This course is for the entire team, including the dentist, receptionist, treatment coordinator, dental assistant and laboratory technician. Learn to predict and manage mild, moderate and severely difficult patients.

After this course, you will be able to:
1. Better determine who and who not to treat with esthetic dentistry
2. Apply effective informed consent, photography, video and computer imaging techniques
3. Better predict which method to successfully treat mildly, moderately and severely difficult patients

**Being All That We Can Be: Changing Perspectives to Change Reality**
Kirk Behrendt
Thursday, 11/5, 2:30–5:30 p.m.
Course Code: 5314 - CE Hours: 3.0

In this course, you will learn how some of the best dental practices are tapping unused resources to deepen their connections with patients, increase their personal passion, optimize their performance, increase their production, and boost their profitability in the current economy.

After this course, you will be able to:
1. Diagnose the elements that create a successful practice and promote continual growth
2. Manage the emotional undertones and physical systems for optimal performance
3. Better coach your team to an inspired and winning season every year

**Double Your New Patient Numbers: Dental Marketing That Works**
Kirk Behrendt
Friday, 11/6, 8–10:30 a.m.
Course Code: 6331 - CE Hours: 2.5

The economy has changed the face of dentistry for dental practices in the last few years. Learn what some of the best dental practices in the country are doing to attract more high-quality patients with simple marketing tactics that are effectively working this year.

After this course, you will be able to:
1. Increase the number of new patients in your practice without breaking your bank
2. Reposition your practice with cost-effective (or free) marketing tactics in a saturated market
3. Appreciate how social media and the Internet can be a valuable asset or an energy drainer

**A Day in the Life of a Paperless Private Practice**
Mark Hyman, DDS
Friday, 11/6, 11 a.m.–2 p.m.
Course Code: 6332 - CE Hours: 3.0

In this course, you will listen, learn and laugh your way through a fast-paced, humorous review of a day in the life of a real, dynamic, paperless, private dental practice.

After this course, you will be able to:
1. Improve your practice’s productivity and quality of service
2. Understand how to implement effective communication techniques
3. Implement systems to lower stress, prevent burnout and increase your enjoyment of dentistry

**The High Performance Dental Team**
Kirk Behrendt
Friday, 11/6, 2:10–3 p.m.
Course Code: 6396 - CE Hours: 1.0

The new economy has greatly reduced the trust and discretionary income that patients have. High-performing dental teams understand that, in order to continually grow, they have to enhance their listening skills and photography techniques to reclaim that trust.

This course is available only as part of the New Dentist Conference. For details, see p. 14-15.
**Bambi Vs. Godzilla: How to Deal With Difficult People**  
Bruce Christopher, MA  
Saturday, 11/7, 1–4 p.m.  
Course Code: 7335 - CE Hours: 3.0  
**D S T G** No Fee  

Difficult people are everywhere. They can be patients, staff and fellow clinicians. This course humorously reveals the six basic difficult personality styles that can drain you and your practice of vital energy. Learn what they do, why they do it, what you can do about it and how to stay empowered.  
After this course, you will be able to:  
1. Better understand why people behave the way they do  
2. Know how to not react to reactive people  
3. Increase your ability to deal with difficult personality types

**Blueprint for the Thriving, Independent, Fee-for-Service Practice**  
Steven L. Rasner, DMD  
Saturday, 11/7, 2–5 p.m.  
Course Code: 7334 - CE Hours: 3.0  
**D S T G** No Fee  

This course will provide a three-hour, real-world blueprint for breaking away from the toxic tentacles of third-party insurance. Learn the recipe for getting back to the fee-for-service practice you once owned. All information is provided courtesy of a 34-year-old independent practice.  
After this course, you will be able to:  
1. Understand the five necessary requisites for extraordinary case acceptance  
2. Implement real-world, low-cost, incredibly effective 2015 marketing practices  
3. Institute protocols that truly motivate staff members

**PROSTHODONTICS: FIXED AND REMOVABLE**

**Implant Attachment Workshop**  
George Bambara, DMD, MS  
Thursday, 11/5, 10 a.m.–12:30 p.m.  
Course Code: 5205 - CE Hours: 2.5  
Course Repeated  
Thursday, 11/5, 2–4:30 p.m.  
Course Code: 5215 - CE Hours: 2.5  
By 10/9: **D S** $295 **T** $245  
After 10/9: **D S** $315 **T** $265  

This course will demonstrate two attachment abutment systems. Learn their differences and how an attachment abutment is placed on the implant, torqued to the required torsion, and picked up in cold cure acrylic for each system used.  
After this course, you will be able to:  
1. Understand how various attachments can correct for implant misalignments  
2. Replace worn out male retentive elements  
3. Cold cure attachments in denture bases

**Diagnosis and Prognosis of the Implant and Edentulous Patient**  
Joseph Massad, DDS  
Thursday, 11/5, 10 a.m.–12:30 p.m.  
Course Code: 5222 - CE Hours: 2.5  
Course Repeated  
Thursday, 11/5, 2–4:30 p.m.  
Course Code: 5223 - CE Hours: 2.5  
By 10/9: **D S** $325 **T** $275  
After 10/9: **D S** $345 **T** $295  

Participants will pair up to share a tablet with a preloaded application utilizing dental software to perform a full examination and esthetic assessment. Attendees will use photos that automatically populate the application to allow co-diagnosis between patient and dentist.  
After this course, you will be able to:  
1. Apply current diagnostic methods to determine outcome  
2. Utilize an edentulous lip ruler to determine both functional and esthetic space  
3. Transfer measurements from patient to determine space for implants

**Overdentures: Uppers From Mars, lowers From Venus**  
Nader Sharifi, DDS, MS  
Friday, 11/6, 3:10–4 p.m.  
Course Code: 6397 - CE Hours: 1.0  
**D S T G** No Fee  

This course will clarify the differences in overdentures for the upper arch versus lower arch, separate overdenture attachment options into simple categories, and create guidelines for selecting them. Learn how many implants are necessary and in what location.  
This course is available only as part of the New Dentist Conference. For details, see p. 14–15.  
After this course, you will be able to:  
1. Understand the importance of location and how to best place implant position for overdentures  
2. Determine which attachment options are best and when  
3. Appreciate the difference between overdentures and patient removable bridges

**Something Old and Something New: RPDs and Attachments**  
Nader Sharifi, DDS, MS  
Saturday, 11/7, 8–10:30 a.m.  
Course Code: 7224 - CE Hours: 2.5  
By 10/9: **D S** $295 **T** $245  
After 10/9: **D S** $315 **T** $265  

Using clinical materials and techniques to deliver esthetic, comfortable removable partial dentures (RPDs) with the addition of attachments and crowns can be overwhelming. We’ll take the old RPD and improve it with a clear understanding of how attachments interact with impressions and frame designs to ensure clinical success.  
After this course, you will be able to:  
1. Experience a hands on technique to show how impressions for RPD framework impact and simplify success  
2. Complete a hands on intra-oral attachment pick up techniques that reduces clinical risk  
3. Understand necessary modifications to complete combination fixed/removable prosthetic rehabilitations
# PROSTHODONTICS: FIXED AND REMOVABLE (continued)

## Improve Your Partials: Simple Materials, Techniques, Designs
Nader Sharifi, DDS, MS  
**Saturday, 11/7, 2–4:30 p.m.**  
Course Code: 7225 • CE Hours: 2.5  
By 10/9:  
* DENTIST: $295  
* STUDENT: $245  
After 10/9:  
* DENTIST: $315  
* STUDENT: $265  

Use patient models to design three different partial cases of varying difficulty. By incorporating basic removable partial denture design principles participants will learn the most prevalent clinical variations. Free-end saddles, tooth-borne, attachments, and rotational path designs are discussed.

After this course, you will be able to:  
1. Review basic design principles that are applicable in every clinical case  
2. Explore various methods of impression making for RPD frame fabrication  
3. Compare the methods available for correcting and improving saddle adaptation

## Full Mouth Implant Reconstruction
Joseph Massad, DDS  
David A. Little, DDS  
**Saturday, 11/7, 2–5 p.m.**  
Course Code: 7402 • CE Hours: 3.0  
By 10/9:  
* NEW DENTIST: $99  
* STUDENT: $89  
After 10/9:  
* NEW DENTIST: $119  
* STUDENT: $109

Join Drs. Little and Massad as they demonstrate how to make an accurate full-mouth implant impression in 20 minutes, discuss the importance of verification jigs, and finalize and deliver a mandibular/maxillary implant prosthesis in this informative course.

After this course, you will be able to:  
1. Make an accurate full-mouth implant impression in 20 minutes  
2. Understand why verification jigs are important to success  
3. Deliver a mandibular/maxillary implant prosthesis with accuracy

## Live-Patient Over-the-Shoulder Denture Therapy
Joseph Massad, DDS  
**Sunday, 11/8, 8–10:30 a.m.**  
Course Code: 8205 • CE Hours: 2.5  
By 10/9:  
* DENTIST: $295  
* STUDENT: $245  
After 10/9:  
* DENTIST: $315  
* STUDENT: $265

This hands-on course will feature a live-patient demonstration that covers many facets, from examination of an edentulous patient to taking a definitive impression in one appointment to effective record-keeping. Participants will be able to view each over-the-shoulder procedure.

After this course, you will be able to:  
1. Make a definitive impression in one appointment  
2. Create a gothic arch tracing on edentulous and implant denture patients  
3. Fashion a preview tooth setup in 10 minutes

## Direct Esthetic Posterior Restorations: An Adventure in Excellence
Jeff Brucia, DDS  
**Thursday, 11/5, 10 a.m.–12:30 p.m.**  
Course Code: 5227 • CE Hours: 2.5  
By 10/9:  
* DENTIST: $295  
* STUDENT: $245  
After 10/9:  
* DENTIST: $315  
* STUDENT: $265

Direct tooth bonded esthetic restorations are among the most requested and preformed procedures in any growing dental practice, but it is vital that this procedure goes smoothly. In this in-depth, hands-on course, you will gain a high level of predictable success and confidence.

After this course, you will be able to:  
1. Understand the current dentin bonding systems and light curing techniques  
2. Master the materials and techniques for the formation of predictable inter-proximal contacts  
3. Understand the materials and techniques for glass ionomer open and closed sandwich use

## Achieving Excellence With Indirect Esthetic Posterior Restorations
Jeff Brucia, DDS  
**Thursday, 11/5, 2–4:30 p.m.**  
Course Code: 8205 • CE Hours: 2.5  
By 10/9:  
* DENTIST: $295  
* STUDENT: $245  
After 10/9:  
* DENTIST: $315  
* STUDENT: $265

Adhesive material improvements and strong demand for esthetic restorations has made metal-free dentistry a quality option for every treatment plan. This in-depth course will provide detailed insights into the total spectrum of indirect restorative materials indicated for use in the posterior area.

After this course, you will be able to:  
1. Understand current compatible bonding systems for indirect adhesive restorations  
2. Master indirect partial coverage posterior preparations and fabricate predictable temporary restorations  
3. Apply materials and techniques for final placement of indirect bonded posterior restorations

## Avoiding Restorative Failure
Lee Ann Brady, DMD  
**Friday, 11/6, 8–11 a.m.**  
Course Code: 6380 • CE Hours: 3.0  
**NEW DENTIST CONFERENCE**

This course will explore risk assessment of restorative failure and its four causes (esthetic, functional, biological or behavioral) and present a systematic approach for examination, diagnosis and treatment planning designed to minimize surprises and maximize case success.

This course is available only as part of the New Dentist Conference. For details, see p. 14-15.
RESTORATIVE DENTISTRY (continued)

Updates in Indirect Restorative Dentistry
Lou Graham, DDS

Friday, 11/6, 3–5:30 p.m.
Course Code: 6102 - CE Hours: 2.5
By 10/9: D S $50 T $30
After 10/9: D S $65 T $45

Doctors and assistants must understand the finest methods from preparation to cementation to ensure long-term success. This course will focus on anterior and posterior single unit restorations and key steps for achieving greater efficiency and predictability, while sharing pearls of everyday care in handling daily clinical situations.

After this course, you will be able to:
1. Implement step-by-step techniques to avoid under-prep
2. Impression tips and why this technique should allow you peace of mind while you wait
3. Implant screw vs. cement and new approaches and techniques

Updates in Direct Restorative Dentistry
Lou Graham, DDS

Friday, 11/6, 3–5:30 p.m.
Course Code: 6102 - CE Hours: 2.5
By 10/9: D S $50 T $30
After 10/9: D S $65 T $45

Restorative options should correlate to clinical procedures that are maximally enamel and dentin protective. Learn the latest in caries diagnostics and the impact on your protocols and decision-making. Challenge conventional thoughts and walk out with a greater understanding of how to save teeth from over drilling and more.

After this course, you will be able to:
1. Redefine minimally invasive dentistry
2. Learn why light curing can be your best friend or worst enemy
3. Discover the value of today's new-age liners and bases

SLEEP MEDICINE

Practical Dental Sleep Medicine Workshop
Steve Carstensen, DDS

Thursday, 11/5, 10 a.m.–12:30 p.m.
Course Code: 5228 - CE Hours: 2.5

By 10/9: D S $195 T $145
After 10/9: D S $215 T $165

You know the basics of sleep apnea and your role in helping patients, but you want to know how to pick the right appliance for your patients and make startup records. This course will cover practical ways to work with appliances and the use of temporary oral devices, including a device you can keep.

After this course, you will be able to:
1. Understand various types of mandibular advancement devices and match them to appropriate patients
2. Confidently record the 3-D bite registration and make an AM aligner
3. Fit and know when to use temporary appliances for sleep-disordered breathing

Getting Started with Sleep Appliances
Mark T. Murphy, DDS

Thursday, 11/5, 10 a.m.–1 p.m.
Course Code: 5321 - CE Hours: 3.0
D S T No Fee

This fast-paced short course will review clinically proven materials and techniques as well as the science of adhesive materials and light curing to support material selection and placement of the indirect or chair-side fabricated restoration. Attendance is a must for every clinical dentist.

After this course, you will be able to:
1. Determine the best adhesive system for your current procedure
2. Master the longest-lasting and most predictable cementation protocol in dentistry
3. Understand the techniques and materials for repairing porcelain fractures intra- orally

Growing the Airway: Pediatric Sleep Apnea Update 2015
Steve Carstensen, DDS

Friday, 11/6, 8:30–11:30 a.m.
Course Code: 6324 - CE Hours: 3.0
D S No Fee

Too many children struggle to breathe all night long, and adults wonder why they fall behind in growth and school performance. Any sound a child makes while sleeping may mean the airway is closing down. Learn why this is worse than it sounds and what to do about it for the children in your life.

After this course, you will be able to:
1. Help parents identify children at risk for sleep apnea
2. Understand the consequences of untreated disease
3. Coordinate care with diagnosing physicians, surgeons and orthodontists
## Dental Sleep Medicine in Your Practice
**Artémiz Adkins, DDS**  
Friday, 11/6, 11:30 a.m.–1:30 p.m.  
Course Code: 6327 • CE Hours: 2.0  
**Dental Team**  
No Fee  
This comprehensive overview of sleep-disordered breathing (SDB) and the vital role dentists play in its clinical management is presented in three segments: basic pathophysiology, the broad range of medical consequences, and the dentist's responsibility in the early detection and management of SDB.  
**After this course, you will be able to:**  
1. Understand the basic pathophysiology of sleep–disordered breathing  
2. Recognize the broad-ranging health consequences of untreated SDB  
3. Appreciate dentistry's vital role in the interdisciplinary management of SDB

## An Introduction to Dental Sleep Medicine  
**David Schwartz, DDS**  
Friday, 11/6, 12–2 p.m.  
Course Code: 6306 • CE Hours: 2.0  
**Dental Team**  
No Fee  
The course includes a review of sleep-related breathing disorders, such as snoring and obstructive sleep apnea (OSA), and the impact of sleep disorders on society. The signs, symptoms, oral presentation, and treatments dentists can provide will be discussed, and our role as dental clinicians in the sleep world will be elucidated.  
**After this course, you will be able to:**  
1. Describe the basic terms used in sleep and dental sleep medicine  
2. Identify the signs and symptoms of the most common sleep disorders and when to refer to a specialist  
3. Understand the dentist's role in the various treatments associated with sleep disorders

## Oral Appliances for the Treatment of Obstructive Sleep Apnea  
**Jamison R. Spencer, DMD, MS**  
Saturday, 11/7, 8–10:30 a.m.  
Course Code: 7207 • CE Hours: 2.5  
**Dental Team**  
By 10/9: **D** $195  
After 10/9: **D** $215  
This course will cover the pros and cons of various oral appliances for obstructive sleep apnea (OSA), bite registrations, and the potential connection between bruxism and OSA. Attendees should have a background in understanding of OSA.  
**After this course, you will be able to:**  
1. Determine the appropriate oral appliance to treat specific patients  
2. Take an appropriate bite registration for various appliances  
3. Appreciate the connection between bruxism and obstructive sleep apnea

## The Dentist’s Role in Sleep Medicine and Treating Obstructive Sleep Apnea  
**Harold Smith, DDS**  
Saturday, 11/7, 3:30–5:30 p.m.  
Course Code: 7217 • CE Hours: 2.5  
**Dental Team**  
By 10/9: **D** $40 **T** $30  
See how dental sleep medicine differs from dentistry and how to successfully integrate it into your practice. This course will cover what obstructive sleep apnea (OSA) looks like, dental sleep medicine and oral appliance therapy, treatment modalities for OSA, and medical-legal considerations.  
**After this course, you will be able to:**  
1. Describe the dental and medical terminology associated with sleep medicine and OSA  
2. Demonstrate why dental sleep medicine is not dentistry  
3. Apply practical concepts for building a successful dental sleep medicine practice

## Sleep Apnea: The New Frontier  
**Jamison R. Spencer, DMD, MS**  
Sunday, 11/8, 8–11 a.m.  
Course Code: 8103 • CE Hours: 3.0  
**Dental Team**  
By 10/9: **D** $25 **T** $15  
Obstructive sleep apnea (OSA) seems to affect everything from obesity and hypertension to ADHD and bruxism. This fast-paced course will provide an overview of normal sleep vs. OSA and how you can get involved immediately in the screening, evaluation and management of this life-threatening disorder.  
**After this course, you will be able to:**  
1. Understand the basic principles of normal sleep and breathing in patients  
2. Recognize basic principles involved in screening, evaluation and management of OSA  
3. Screen your patients for possible OSA

## SPECIAL CARE DENTISTRY

## Treating Deaf, Hard-of-Hearing and Autistic Patients  
**Leslie Canham, CDA, RDA**  
**Dental Team**  
By 10/9: **D** $30 **T** $30  
Misunderstanding treatment, home care or prescription instructions can be detrimental to the patient’s health. Learn how to effectively communicate with deaf, hard-of-hearing and autistic patients who require special attention and a little extra effort by implementing new tips and tools.  
**After this course, you will be able to:**  
1. Confirm patient comprehension of treatment needs  
2. Utilize family/caregiver input for successful visits  
3. Comply with the Americans with Disabilities Act

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**AUDIENCE KEY**  
**D** Dentist  
**ND** New Dentist  
**S** Student  
**T** Dental Team  
**G** Guest
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<th>Topic</th>
<th>Presenter</th>
<th>Date</th>
<th>Time</th>
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<td>Why Treat Anxious and Difficult Patients?</td>
<td>Harvey Levy, DMD</td>
<td>Thursday, 11/5</td>
<td>2–5 p.m.</td>
<td>5333</td>
<td>3.0</td>
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<td>Embracing Anxious and Special Needs Patients</td>
<td>Harvey Levy, DMD</td>
<td>Friday, 11/6</td>
<td>8–11 a.m.</td>
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<td>3.0</td>
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<td>Solutions for Gaps, Root Tips and School Presentations</td>
<td>Clay Purswell, DDS</td>
<td>Saturday, 11/7</td>
<td>1–3 p.m.</td>
<td>7330</td>
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<td>Concussion Injury Properly Fitted Mouthguard Fabrication</td>
<td>Jack Winters Sr., DDS</td>
<td>Friday, 11/6</td>
<td>8–10:30 a.m.</td>
<td>6224</td>
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<td>Get Your Head Out of the Clouds While Managing Your Data In It</td>
<td>Marty Jablow, DMD</td>
<td>Thursday, 11/5</td>
<td>10–11 a.m.</td>
<td>5610</td>
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**Why Treat Anxious and Difficult Patients?**

Treating autistic, anxious, developmentally disabled, medically compromised, Alzheimer’s, or difficult patients can be personally and professionally gratifying. This motivating and informative course will teach techniques for successful patient management in many health settings.

After this course, you will be able to:
1. Apply techniques for performing standard procedures on difficult or special needs patients
2. Appreciate how rewarding it can be to treat autistic, anxious and special needs patients
3. Use special equipment like wraps, mouth props, nitrous masks and hand-held X-ray units

Recommended pre-lecture for courses 6208 and 6218.

**Embracing Anxious and Special Needs Patients**

Learn about hands-on tools, techniques and equipment to treat difficult or otherwise unmanageable patients and explore cases covering medically compromised and mentally challenged patients, from the apprehensive to the combative, from infancy to old age, in the office or off-site.

After this course, you will be able to:
1. Comfortably treat anxious or special needs patients in the office or off-site
2. Apply tools, techniques and equipment to treat difficult patients anywhere
3. Expand your practice to include more anxious and special needs patients

**Solutions for Gaps, Root Tips and School Presentations**

This course will provide fun and useful approaches to solving three common dental dilemmas: removing tricky root tips nonsurgically; replacing missing anteriors and closing various gaps esthetically and inexpensively; and presenting interactive and engaging oral health lectures.

**Concussion Injury Properly Fitted Mouthguard Fabrication**

This course will examine the role of mouthguards in reducing mild traumatic brain injury/concussion incidence in athlete patients. A two-hour hands-on fabrication exercise involving a pressure-laminated mouthguard will be included.

After this course, you will be able to:
1. Understand that all mouthguards are not equal
2. Fabricate a properly fitted mouthguard
3. Appreciate why pressure-laminated mouthguards can reduce the incidence of concussion

**Get Your Head Out of the Clouds While Managing Your Data In It**

Many cloud-based services are available to dental offices, but how do you choose which services make sense and which do not? This course will help you understand the apps and services available and apply the best practices for using cloud-based dental systems.

After this course, you will be able to:
1. Understand how cloud-based systems such as reminders can improve practice efficiency
2. Appreciate why off-site data backup is absolutely necessary for comprehensive data protection
3. Access data anywhere you have an Internet connection
**Latest Developments in Digital Impressions, CAD/CAM and Integration**

Paul Feuerstein, DMD

Thursday, 11/5, 2:30–3:30 p.m.
Course Code: 5613 • CE Hours: 1.0

The landscape is rapidly changing regarding digital impression systems and techniques as well as new restorative materials that can be fabricated in the lab or in your office. In this course, you will learn how existing systems have improved and new systems are taking fresh approaches.

After this course, you will be able to:
1. Understand current and upcoming digital impression systems
2. Appreciate the newest advances in laboratory and chairsde CAD/CAM techniques
3. Identify the newest scanners, software, mills and cone beam integration

**High-Tech Digital Caries Detection**

John Flucke, DDS

Thursday, 11/5, 4–5 p.m.
Course Code: 5614 • CE Hours: 1.0

Many new high-tech devices on the market can provide information about your patients that will change the way you practice. Learn the science behind these new cutting-edge devices that can make finding, monitoring and treating dental decay more predictable and less stressful.

After this course, you will be able to:
1. Identify new devices that allow for early and reliable caries detection
2. Appreciate why the explorer is no longer the backbone of the diagnostic process
3. Understand predictable ways to monitor carious lesions in your practice

**External Threats in Today’s High Tech World**

Pat Little, DDS

Friday, 11/6, 8–10:30 a.m.
Course Code: 6303 • CE Hours: 2.5

We are increasingly becoming targets of identity theft, cyber-hackers and scam artists. While many of these threats are high-tech in nature, we must not forget that low-tech threats are still alive and well. In this course, you will learn how recognize the various external threats that dentists and patients face.

After this course, you will be able to:
1. Identify and respond to common computer, Internet and smartphone threats
2. Recognize the warning signs of identity theft and understand how to respond if targeted
3. Appreciate that low-tech identity theft threats remain alive and well

**The Best of Class and Why They Are Best in My Practice**

John Flucke, DDS

Friday, 11/6, 9:30–10:30 a.m.
Course Code: 6610 • CE Hours: 1.0

Learn about many of the newest best-of-class technologies and how they can change your practice for the better. Dr. Flucke will review technologies he uses regularly in his general dentistry practice and how they can enhance important procedures performed.

After this course, you will be able to:
1. Appreciate the advantages of digital impressions
2. Understand the benefits of piezoelectric devices for everyday use
3. Implement cutting-edge products from the Pride Best of Class Awards

**Apps, Apps and More Apps**

Marty Jablow, DMD

Friday, 11/6, 12:30–1:30 p.m.
Course Code: 6612 • CE Hours: 1.0

Apps are everywhere in the era of superfluous smartphones and tablets. Whether it is iOS or Android, learn which applications to use to become more productive and better educate your patients.

After this course, you will be able to:
1. Determine which apps to use to assist in direct patient care
2. Understand which apps can better help educate your patients
3. Appreciate how integrating apps can help your practice to become paperless

**Dental Technology: Ask the Experts**

Marty Jablow, DMD
John Flucke, DDS
Paul Feuerstein, DMD

Friday, 11/6, 2:30–5:30 p.m.
Course Code: 6347 • CE Hours: 3.0

Spend three hours with dentistry’s top technology leaders to learn about the latest innovations in digital radiography, including cone beam, caries detection and digital impressions, and CAD/CAM. Attendees will be able to learn about and try these technologies without any sales pressure.

After this course, you will be able to:
1. Understand cone beam computed tomography and other aspects of digital radiography
2. Choose among the best new digital caries detection devices
3. Apply the latest information on digital impressions and CAD/CAM
### Shade Taking Workshop
**Mark T. Murphy, DDS**  
**Saturday, 11/7, 8–10:30 a.m.**  
Course Code: 7201 - CE Hours: 2.5  
*By 10/9: D S T $295  T $245  After 10/9: D S T $315  T $265*

This course will explore the historical development of shade determination, how the paradigm of shade taking has been embedded into our behavior over the last 50 years, and a newer evidence-based approach test to understanding color and shade using the latest technologies and mechanical methods.

**After this course, you will be able to:**  
1. Understand color, color perception and other influencing factors  
2. Implement an evidence-based approach protocol for taking shades  
3. Discuss and use digital and analog methodologies

### Cone Beam Basics From a General Dentist's Perspective
**John Flucke, DDS**  
**Saturday, 11/7, 11 a.m.–12 p.m.**  
Course Code: 7611 - CE Hours: 1.0  
D S T G No Fee

3-D cone beam imaging can provide amazing, never-before-seen information about your patients. Learn why this incredible technology is now entering mainstream dentistry, what the basics cone beam computed tomography are, and how it can help you provide better care.

**After this course, you will be able to:**  
1. Understand common cone beam computed tomography terminology  
2. Appreciate proper imaging resolutions for different procedures following the ALARA principle  
3. Capitalize on the advantages of 3-D versus 2-D radiography to simplify treatment plans

### Five Hot Technologies to Consider for Your Practice in 2016
**Marty Jablow, DMD**  
**Saturday, 11/7, 12:15–1:15 p.m.**  
Course Code: 7612 - CE Hours: 1.0  
D S T G No Fee

What technologies are hot for 2016? This lecture will explore some of the latest technologies that you should be able to implement into your practice. We will discuss the technologies and give real world experiences to make the decision process for purchasing these technologies easier.

**After this course, you will be able to:**  
1. Understand digital impressions and the benefits to your practice  
2. Harness the power of the Internet to increase your office efficiency  
3. Successfully integrate other technologies into your practice

### Technology – Social Media

#### Facebook and Beyond: Social Media for Your Dental Practice
**Leonard Tau, DMD**  
**Friday, 11/6, 8–10:30 a.m.**  
Course Code: 6209 - CE Hours: 2.5  
Course Repeated  
**Friday, 11/6, 2–4:30 p.m.**  
Course Code: 6219 - CE Hours: 2.5  
*By 10/9: D S T G $45  After 10/9: D S T G $45*

Today, many patients find a dentist via the Internet and social media. But social media is more than Facebook—it involves a wide array of user-generated online content. Attendees must bring their laptops for a hands-on tour of the important sites that can be used to attract more patients.

**Personal laptop is required for this course.**

**After this course, you will be able to:**  
1. Prioritize the most important social media sites to focus your attention on  
2. Appreciate why Google is king and deserving of your attention  
3. Manage Twitter, LinkedIn, Facebook, Pinterest, blogs and other social media tools

#### The Four Essentials to Social Media Success
**Tom Clark**  
**Friday, 11/6, 12–2 p.m.**  
Course Code: 6375 - CE Hours: 2.0  
D S T G No Fee

This course is designed to demystify social media in the dental practice. Learn the four essentials of running a successful social media marketing campaign and how to approach related issues such as HIPAA compliance, team engagement, postings and more.

**After this course, you will be able to:**  
1. Create a personalized 30-day content plan  
2. Clearly understand how to nurture your patient base online  
3. Use social media as a word-of-mouth referral tool

#### Help on Yelp: Ways to Market Your Practice in the Internet Age
**Leonard Tau, DMD**  
**Saturday, 11/7, 8–9:30 a.m.**  
Course Code: 7306 - CE Hours: 1.5  
D S T G No Fee

Word of mouth used to be the foundation of dental practice marketing. Today, however, online patient reviews on sites like Yelp can make or break a practice. Learn why reputation marketing is the holy grail of marketing and how to build, protect and market your most valuable asset.

**After this course, you will be able to:**  
1. Appreciate why online reputation marketing is critical to your survival  
2. Encourage hundreds of patients to leave great reviews of your practice  
3. Understand how to play in the Yelp sandbox (and get into Yelp's good graces)
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<th>Course Title</th>
<th>Instructor</th>
<th>Dates</th>
<th>Time</th>
<th>Course Code</th>
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<td>Frontline TMJ, Headaches and Orofacial Pain Live-Patient Course</td>
<td>Louis Malcmacher, DDS</td>
<td>Thursday, 11/5</td>
<td>9 a.m.–4 p.m.</td>
<td>5201</td>
<td>7.0</td>
<td>This course will teach you how to successfully treat orofacial pain, headaches and TMJ syndrome with highly effective non-surgical, reversible and minimally invasive treatments. Learn to use the right tools to provide successful treatment options for TMJ and orofacial pain and stop ignoring patient pain complaints.</td>
<td>1. Perform comprehensive patient examination and treatment plans for TMJ and orofacial pain 2. Precisely identify and inject trigger points for instant, long-term orofacial pain relief 3. Understand chemotherapeutics like lidocaine and botulinum toxin for trigger point therapy</td>
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<td>The Differential Diagnosis of TMD</td>
<td>Jeffrey P. Okeson, DMD</td>
<td>Friday, 11/6</td>
<td>8–11 a.m.</td>
<td>6119</td>
<td>3.0</td>
<td>Temporomandibular disorders are common in the general population. Hence, clinicians need to be able to properly diagnosis these conditions. This course will present a simple and logical method to distinguish TMD from other orofacial pain disorders in order to better help patients.</td>
<td>1. Identify when pain is present in the orofacial structures 2. Differentiate TMD from other orofacial pain disorders 3. Understand when occlusion may be a factor in TMD</td>
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<td>Clinical Management of TMD</td>
<td>Jeffrey P. Okeson, DMD</td>
<td>Friday, 11/6</td>
<td>2:30–5:30 p.m.</td>
<td>6120</td>
<td>3.0</td>
<td>Managing temporomandibular joint disorder can be challenging. Learn how to select the correct treatment options, manage muscular and intracapsular disorders, use occlusal appliances, and know when occlusal changes are indicated by attending this informative course.</td>
<td>1. Determine five types of muscle pain disorders 2. Appreciate the natural course of intracapsular disorders 3. Understand how an occlusal appliance may help your patients</td>
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<td>How Do TMJ Remodeling and Muscle Disorders Affect Occlusion?</td>
<td>Terry T. Tanaka, DDS</td>
<td>Friday, 11/6</td>
<td>2:30–5:30 p.m.</td>
<td>6121</td>
<td>3.0</td>
<td>Clenching and bruxing habits frequently result in occlusal changes, often interpreted as interferences. However, occlusal adjustments are rarely indicated, thus requiring a thoughtful examination and patient history. This course will examine how these problems are evaluated and managed.</td>
<td>1. Implement Dr. Tanaka’s new decision tree to differentiate muscle disorders from TMJ disorders 2. Apply TMD and advanced occlusion guidelines taught in graduate operative and prosthodontic programs 3. Understand how to manage muscle and joint disorders via splint therapy, NSAIDs and physical therapy</td>
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<td>Dissection of the TMJ and Related Structures: Hands-On Cadaver Course</td>
<td>Terry T. Tanaka, DDS</td>
<td>Saturday, 11/7</td>
<td>1–5 p.m.</td>
<td>7232</td>
<td>3.0</td>
<td>In this course, participants will dissect the TMJ and structures involved in mastication, clenching and bruxing. Participants will learn how occlusal loading forces are transmitted to the teeth and the temporomandibular joints. They will also learn how TMJ disc derangements, joint remodeling and aging affect dental occlusion.</td>
<td>1. Understand how occlusal forces affect the TMJ and associated structures 2. Identify the muscles of mastication and TMJ structures 3. Recognize the changes that occur to the occlusion and TMJ as an individual ages</td>
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