

## On–Site Program



American Academy of Periodontology  
99th Annual Meeting  
September 28–October 1, 2013

Philadelphia, PA

# Introducing the

# **3i T3 IMPLANT**™



## Preservation By Design®

- Contemporary hybrid surface design with a multi-level surface topography
- Integrated platform switching with as little as 0.37mm of bone recession\*<sup>1</sup>
- Designed to reduce microleakage through exacting interface tolerances and maximized clamping forces

*Be sure to visit us  
at booth #301*

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Outside the USA: +1-561-776-6700  
Or visit us online at [www.biomet3i.com](http://www.biomet3i.com)

**BIOMET 3i**™  
PROVIDING SOLUTIONS – ONE PATIENT AT A TIME™

1. Östman PO<sup>†</sup>, Wennerberg A, Albrektsson T. Immediate Occlusal Loading Of NanoTite™ PREVAIL® Implants: A Prospective 1-Year Clinical And Radiographic Study. Clin Implant Dent Relat Res. 2010 Mar;12(1):39-47. n = 102.

<sup>†</sup>Dr. Östman has a financial relationship with BIOMET **3i** LLC resulting from speaking engagements, consulting engagements and other retained services.

Reference 1 discusses BIOMET **3i** PREVAIL Implants with an integrated platform switching design, which is also incorporated into the **3i** T3® Implant.

\*0.37mm bone recession not typical of all cases.

For additional product information, including indications, contraindications, warnings, precautions, and potential adverse effects, see the product package insert and the BIOMET **3i** Website.

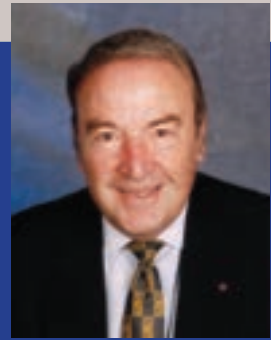
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This year's Annual Meeting is dedicated to

# Dr. D. Walter Cohen

world-renowned periodontist who has dedicated his life to the specialty.



Philadelphia-born and bred, Dr. Cohen attended the University of Pennsylvania undergraduate school and earned his DDS from its School of Dental Medicine in 1950. He helped establish its department of periodontics and served as first chair, rose to the rank of professor of periodontics, and served as associate dean for Academic Affairs before becoming dean.

He is widely credited with revitalizing the school's educational program during his 11-year tenure as dean. During this period, he established a preceptor model of education, introduced new courses, recruited a new faculty, and established a residency — all of which is described in his book, *Educating the Dentist of the Future: The Pennsylvania Experiment*.

A prominent member of the scientific community, Dr. Cohen was awarded the American Academy of Periodontology's Gold Medal in 1971. He has 22 books and more than 125 published articles to his credit. Dr. Cohen resigned the deanship at Penn in 1983, and spent a year as the first presidential scholar at the University of California at San Francisco. In 1986, the D. Walter Cohen and Betty A. Cohen Professor and Chair in Periodontal Research was dedicated at the Hebrew University of Jerusalem.

After becoming president of the Medical College of Pennsylvania in 1986, Dr. Cohen opened a new educational campus at Queen Lane. In 1990, Ambassador Walter Annenberg endowed the D. Walter Cohen Professorship and Chair in Periodontics at the University of Pennsylvania School of Dental Medicine. On June 1, 1997, the Hebrew University of Jerusalem dedicated the D. Walter Cohen Middle East Center for Dental Education in Israel.

Dr. Cohen currently serves as professor emeritus and dean emeritus of the University of Pennsylvania School of Dental Medicine. He continues to practice periodontics in Philadelphia, in the same practice his father Abram began 70 years ago.

# Dear Colleague



On behalf of the American Academy of Periodontology, it is my pleasure to welcome you to the 99th Annual Meeting in Philadelphia, Pennsylvania.

It is my distinct honor to dedicate this year's meeting to D. Walter Cohen, a long-standing member of the Academy who has advanced the specialty of periodontics, both here in the United States and abroad.

In the City of Brotherly Love, the AAP and AAP Foundation have teamed up to bring members a wealth of resources in one central spot - Town Square! Whether bidding on a silent auction item, picking up literature or listening to an informative presentation, the Town Square IS the destination for all things perio!

The Academy continues its collaborative relationship with host state periodontal societies by offering the Dental Hygiene Symposium. The New Jersey Society of Periodontists and Pennsylvania Association of Periodontists have planned an exciting half-day program, where attendees can benefit from such topics as instrumentation skills and the perio-systemic connection.

This year, the Corporate Forum will only take place on Saturday afternoon. Participating companies have scheduled outstanding presentations - not to be missed! Plans for Saturday evening should certainly include the annual Welcome Reception, taking place at the National Constitution Center. Guests will be able to tour the Center while taking in the musical sounds of *The Return*, a famous Beatles cover band.

The opening General Session receives the royal treatment again! Following the presidential address, Pulitzer Prize-winning reporter and Wharton School professor Stuart Diamond takes the stage to offer success tips on how negotiation can assist in goal achievement.

All of these events and more will be available on the Annual Meeting smartphone application, now available in the iTunes App Store, Android Market and BlackBerry App World.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nancy L. Newhouse', written in a cursive style.

Nancy L. Newhouse, DDS, MS  
AAP President



# Returning Favorites

## Town Square

Previously known as AAP Member Central

## Opening General Session with Presidential Address

Featuring former Pulitzer Prize-winning *New York Times* reporter and author Stuart Diamond

## Dental Hygiene Symposium

Facilitated through the New Jersey Society of Periodontists and Pennsylvania Association of Periodontists

## Welcome Reception

Tour the National Constitution Center while enjoying the sounds of *The Return*, a famous Beatles cover band

## Smartphone App

Now available



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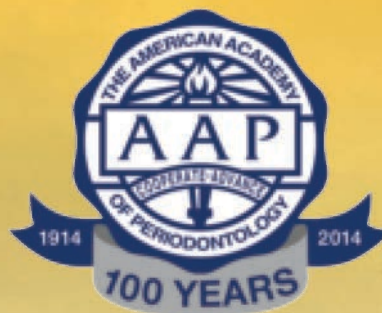
## OFFICIAL DISCLAIMER

With the exception of the Corporate Forums, the Academy is solely responsible for selecting topics, speakers and content for the educational sessions at its Annual Meetings. Corporate sponsorship for educational sessions is sought only after topics and speakers have been determined by the Academy. The support provided by the Academy's corporate partners defrays the audio visual and related costs associated with conducting the sessions, and is not used to pay speaker honoraria or expenses.

*The AAP does not endorse speaker content. The views of faculty do not necessarily reflect the opinions of the Academy.*

# Celebrating **100 Years** of the American Academy of Periodontology

September 19-22, 2014  
**San Francisco, CA**





ANNUAL MEETING  
ADELPHIA 2013



# Sponsors

## Diamond

(\$100,000 and above)

Board of Trustees Dinner (May)

CE Notepads and Pens

*Compendium of Continuing  
Education in Dentistry  
Supplement (2013  
Spring Conference)*

Corporate Forum



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# Sponsors

## PLATINUM (\$50,000 - \$99,999)

### BioHorizons

- Corporate Forum
- Registration Totebags

### Biomet 3i

- Advance Program Advertisement
- Corporate Forum
- On-Site Program Advertisement
- Program at-a-Glance Guide

### Carestream Dental

- Advance Program Advertisement
- Corporate Forum
- Internet Center
- Sunday/Monday Continuing Education courses

### Colgate

- Dental Hygienist Reception
- General Session (Monday)
- On-Site Program Advertisement
- Postdoctoral Educators Workshop and Directors Business Meeting
- Speaker Ready Room

### DENTSPLY Implants

- Corporate Forum
- Hotel Key Cards
- Registration Lanyards
- Welcome Reception Co-Sponsor

### Geistlich Biomaterials

- AAP Foundation Signature Recognition Event and Ceremony to honor D. Walter Cohen Co-Sponsor
- Board of Trustees Dinner (August)
- Corporate Forum
- Online Library Subscriptions for Graduate Programs
- Workshop on Periodontal Regeneration (2014)

### Henry Schein Surgical Solutions

- 2013 Spring Conference Sponsor

### J. Morita USA

- Advance Program Advertisement
- Corporate Forum
- On-Site Program Tab

### Straumann

- Corporate Forum
- Exhibits at-a-Glance Guide
- On-Site Program Advertisement

### Sunstar Suisse SA/Sunstar Americas, Inc.

- AAP Foundation Signature Recognition Event and Ceremony to honor D. Walter Cohen Co-Sponsor
- General Session (Sunday)
- Gold Medal Award
- Research Forum Poster Session

### Zimmer Dental

- Badges/Registration Credentials
- CE Pavilion
- On-Site Program Tab
- Smartphone App

# Sponsors

## GOLD (\$25,000 - \$49,999)

### Millennium Dental

- Corporate Forum
- On-Site Program Tab

### Osteogenics Biomedical

- Corporate Forum

### Philips/Sonicare

- Welcome Reception Co-Sponsor

### Treloar & Heisel, Inc.

- AAP Foundation Estate Planning Breakfast for Periodontists and Spouses
- Student Event
- Student Member Reception Co-Sponsor

## SILVER (\$10,000 - \$24,999)

### AEGIS Communications

- AAP Foundation Signature Recognition Event and Ceremony to honor D. Walter Cohen Co-Sponsor

### Crest/Oral-B

- Distinguished Scientist Award
- Student Awards
- Predoctoral Educators Workshop and Directors Business Meeting

### Johnson & Johnson Healthcare Products Division of McNeil-PPC, Inc.

- Balint Orban Memorial Program
- Special Citation

### OraPharma, Inc.

- General Sessions (Tuesday)

## BRONZE (under \$10,000)

### Hu-Friedy

- Master Clinician Award

### Medical Protective

- Student Member Reception Co-Sponsor

### MIS Implants

- On-Site Program Tab

### Osteohealth

- Innovations in Periodontics Sessions 1-3

### Quintessence Publishing Company

- Clinical Research Award

### Zest Anchors

- On-Site Program Tab

*Our thanks to the AAP Foundation for their sponsorship of the R. Earl Robinson Regeneration Award and the Education Grant for the Jay Siebert Fund.*

# Registration

First and foremost, the Academy would like to thank these companies for their sponsorship of the following registration items:

- BioHorizons - Totebags
- DENTSPLY Implants - Lanyards
- Nobel Biocare - CE notepads and pens
- Zimmer Dental - Badges/credentials

## Registration Location/Hours

Registration is located in the Grand Hall, 200 Level, of the Pennsylvania Convention Center.

Friday, September 27	3:00 - 5:00 pm
Saturday, September 28	7:00 am - 6:00 pm
Sunday, September 29	7:00 am - 4:00 pm
Monday, September 30	8:00 am - 4:00 pm
Tuesday, October 1	8:00 am - 12:00 noon

## Your Registration Fee Includes

- AAP Foundation Estate Planning Breakfast for Periodontists and Spouses
- American Board Review Parts 1 and 2
- Balint Orban Memorial Program
- Clinical Technique Showcases
- Continuing Education courses
- Corporate Forum
- District Forums
- Exhibition
- Focused Continuing Education courses
- General Sessions
- Innovations in Periodontics sessions
- Research Forum Poster Session
- Sedation Session

## Ticketed Sessions and Events

- AAP Foundation events
- Exhibit Hall lunch/es (if selected)
- Hands-on Workshops
- Insurance Workshops
- Student Event
- Welcome Reception

## Badge Holders

Blue Bar*	Active Member Life Active Member
Fuchsia Bar*	Associate Member International Member Retired Member Non-member Dentist/Periodontist Hygienist/Full Conference
Orange Bar	AAP Student Member (Perio Program) Dental Student Interest Group (DSIG) Hygienist/One-Day Pass Office Staff Non-Member Dental Student
Yellow Bar	Spouse/Guest
Dark Green Bar	Exhibitors Industry Relations Full Conference
Purple Bar	AAP Staff Vendors Media

\*Attendees in these categories who are ABP Diplomates will have the word "Diplomate" on their badge holder.

# General Information

## Coat/Baggage Check

Coat/baggage check will be available for a nominal fee per day, for the duration of the meeting, in the Grand Hall, 200 Level, of the Pennsylvania Convention Center.

## Continuing Education Credits/CE Pavilion

The American Academy of Periodontology is an ADA CERP Recognized Provider.



Stop by the CE Pavilion in the Exhibit Hall to record credits using the QR code on the front of your name badge, provided in your registration credential packet. As a reminder, the AAP does not send continuing education credit information to state boards or licensing/regulatory agencies. Continuing education is offered on an hour-for-hour basis for every hour of programming which earns CE credit.

**Attendees can also record their hours at any time via [ceu.experient-inc.com/per131](http://ceu.experient-inc.com/per131), which can also be accessed through [perio.org](http://perio.org).**

*Our thanks to Zimmer Dental for sponsoring the CE Pavilion.*

## Crisis Plan

In the event of an emergency, notification regarding meeting changes will be posted on the Academy's web site at [perio.org](http://perio.org). In addition, attendees who booked their housing through Experient at any of the official meeting hotels will be notified by the individual hotel property.

Other updates will be facilitated through the smartphone app, compatible with Blackberry, iPhone and Android platforms. If you haven't done so already, please download the app today.

## Dress Code/Temperature

Attendees are encouraged to wear business casual attire for the meeting. Late September high temperatures in Philadelphia average in the upper 70s, with lows around 60 degrees. Light-weight clothing with a jacket for evenings is recommended.

## First Aid

If medical assistance is required, the first aid station is located in the rear of Hall A, 200 Level, and will be staffed during registration hours.

## Hotel Addresses, Phone & Fax

**Philadelphia Marriott Downtown (HQ)**  
1201 Market Street  
Philadelphia, PA  
Tel: 215-625-2900  
Fax: 215-625-6000

**Hampton Inn Philadelphia Center City**  
1301 Race Street  
Philadelphia, PA  
Tel: 215-665-9100  
Fax: 215-665-9200

**Loews Philadelphia**  
1200 Market Street  
Philadelphia, PA 19107  
Tel: 215-627-1200  
Fax: 215-231-7305

**Courtyard Philadelphia Downtown**  
21 N. Juniper Street  
Philadelphia, PA  
Tel: 215-496-3200  
Fax: 215-496-3696

**Hilton Garden Inn Philadelphia City Center**  
1100 Arch Street  
Philadelphia, PA  
Tel: 215-923-0100  
Fax: 215-925-0800

**Residence Inn Philadelphia Center City**  
11 N. Juniper Street  
Philadelphia, PA  
Tel: 215-557-0005  
Fax: 215-557-1991

**Four Points Philadelphia City Center**  
1201 Race Street  
Philadelphia, PA  
Tel: 215-496-2700  
Fax: 215-496-2715

**Holiday Inn Express Philadelphia Midtown**  
1305 Walnut Street  
Philadelphia, PA  
Tel: 215-735-9300  
Fax: 215-732-2682

**Ritz-Carlton Philadelphia**  
10 Avenue of the Arts  
Philadelphia, PA  
Tel: 215-523-8000  
Fax: 215-568-0942

# General Information

## Lost & Found

Any items found over the course of the meeting shall be kept at Registration. Check with personnel to see if valuables have been turned in.

## Media Credentials

Members of the media requesting credentials should check in at Registration upon arrival. Representatives must be currently employed by an established news outlet, and provide identification before being issued a press pass.

## Program/Event Locations

All programs and events will take place at the Pennsylvania Convention Center unless otherwise noted.

## Smartphone App

The 2013 Annual Meeting mobile app is ready to download! With a simple touch, attendees can schedule preferred sessions, and conduct searches for exhibitors, their product listings and explore related floor plans.

*Our thanks to Zimmer Dental for sponsoring the smartphone app.*

## Town Square

Join us at the new Town Square! Are you wondering where you can find information about membership, member resources, the AAP Foundation, AAP Connect, local societies and more? Meet us in the Town Square! This year, the AAP and AAP Foundation are teaming up to bring you a wealth of resources in one central spot. Whether you're picking up literature in the library, browsing the silent auction at the marketplace, listening to an informative presentation in the theater or relaxing in the city park, the Town Square has something for everyone. Centrally located across from Registration in the Grand Hall, the Town Square will be your destination for everything you want to know about the AAP and AAP Foundation. Stop by for information, photos, giveaways and more!

## Travel & Housing

Gant Travel Management, the Academy's travel partner, can assist with airline reservations; contact the travel desk at 800-255-8664. For housing matters, stop by the Housing counter in the Registration area to speak with a representative from Experient, the AAP's housing coordinator; registrants may also call 866-229-2386.

## Treloar & Heisel, Inc.

Delegates will be on-hand to discuss insurance options available at a discount to Academy members.

## Tour Tickets

Pick up tour tickets at the Tours counter in the Registration area during scheduled hours. You may purchase additional tickets at this time, pending availability.

## Session Handouts

Any presentation handouts submitted to the AAP will be posted online at [perio.org](http://perio.org).

## Shuttle Bus Service

Shuttle bus service will only be available for the Welcome Reception, as all hotels are within walking distance of the convention center.

## Video Recording

Refer to the Session Categories & Definitions section for course types that are video-recorded.



# General Information

## Session Categories & Definitions

Below is a brief outline of the educational/scientific programs that will be offered at the Annual Meeting. Except for General Sessions, which run unopposed, these sessions can run concurrently during specified time slots.

### Clinical Technique Showcase (CTS)

These 1.5-hour sessions offer presentations by four speakers that concisely address a clinically-related subject. Invited speakers will present their topic in 15 minutes, addressing a particular technique, material or device that is of clinical interest. There are no breaks between speakers, and the panel will engage in a question-and-answer period of approximately 15 minutes at the session's conclusion. These courses offer continuing education credit and are video-recorded. Open to all registrants; no additional fee is required.

### Continuing Education (CE)

These 2.5-hour programs feature single or multiple speakers in each session. Continuing education courses are professional development/career enhancement sessions given by credentialed speakers delivering a unique topic in a theater-style format. These courses offer continuing education credit and are video-recorded. Open to all registrants; no additional fee is required.

### Focused Continuing Education (FCE)

These 1.5-hour sessions address a specific topic/technique or practice management topic/issue. This venue features one speaker who gives an in-depth presentation on topics ranging from surgical technique, materials, treatment sequence/integration or practice management. These courses offer continuing education credit and are video-recorded. Open to all registrants; no additional fee is required.

## Notice of Filming

Some areas within the Pennsylvania Convention Center, Philadelphia Marriott Downtown and/or the National Constitution Center will be used to photograph and record video footage in connection with promotional and publicity campaigns for the Academy. Please take note of applicable signage in such sections.

### General Session (GS)

These 2-hour programs present a topic of general interest in a stimulating, motivational style by today's most respected speakers. These sessions offer continuing education credit and are video-recorded. Open to all registrants; no additional fee is required.

### Hands-on Workshop (HW)

This interactive, technical course - given by experts in a particular area - offers participants the opportunity to learn about the latest trends, challenges and technologies in the industry in a small group setting. These workshops offer continuing education credit, but are not video-recorded. Ticketed event; requires additional fee.

### Innovations in Periodontics (IP)

These 1.5-hour sessions address innovations and advances in clinical periodontics, basic sciences or related subjects. Each session consists of four individual speakers who give 15-minute presentations on a specific topic, followed by a 5-minute question-and-answer period. Speakers are selected by a blind review of abstracts submitted to the Academy. These courses offer continuing education credit and are video-recorded. Open to all registrants; no additional fee is required.

# AAP Foundation Activities

Be sure to stop by Town Square in the Grand Hall. All events support the education and research activities of the Foundation.

## **EV7: Signature Recognition Event and Ceremony to honor D. Walter Cohen**

Sunday, September 29

7:00 - 9:00 pm

Philadelphia Museum of Art

*Cost: \$125 per person*

Whether you're familiar with the Philadelphia Museum of Art for its reputation as one of the nation's foremost destinations in which to see world-class art, or for its famous steps used by Rocky in his training, you're sure to enjoy an evening of cocktails, hors d'oeuvres and recognition at the AAP Foundation's Signature Recognition Event and Ceremony to honor D. Walter Cohen. View a video about Dr. Cohen, meet the winners of seven AAP Foundation awards, browse selected docent-staffed galleries, and mingle with fellow friends of the AAP Foundation while honoring this legend of periodontics in his hometown.

Your ticket price includes:

- Round-trip transportation from headquarters hotel
- Video and all Foundation award presentations
- Admission to select docent-staffed galleries
- Cocktails and hors d'oeuvres from the nationally recognized STARR Events (Steven Starr is known for restaurants in Philadelphia, New York, New Jersey and Florida, including Morimoto and Buddakan)

*All proceeds benefit the AAP Foundation, a 501(c)(3) charitable organization. Our thanks to AEGIS Communications, Geistlich Biomaterials and Sunstar Suisse SA/Sunstar Americas, Inc. for sponsoring this reception.*

## **EV8: Estate Planning Breakfast for Periodontists and Spouses**

Monday, September 30

6:30 - 8:00 am

Philadelphia Marriott Downtown

*Cost: Complimentary; limited attendance event*

The AAP Foundation is pleased to welcome Michael Markhoff, Esq., Partner, Danziger & Markhoff, to this year's Estate Planning Breakfast. Michael practices in New York and Connecticut, and concentrates on estate planning and estate administration, representing professionals, executives and small businesses owners. Michael works with clients on minimizing (and often eliminating) estate and gift taxes through the coordination of pension benefits, business assets and other assets in the estate plan, while preserving the client's assets for future generations. He was recognized as one of the Best Lawyers in America in the Trusts and Estates category, and has served as president of both the Hudson Valley and Westchester County Estate Planning Councils, president of Northern Westchester and White Plains Bar Associations, and delegate of the New York State Bar Association.

Back by popular demand, Jeff Wherry, managing director of T&H Financial Group, will share general principles of financial planning. The information presented will be of interest to periodontists in all stages of their professional lives, and to their spouses.

*Our thanks to Treloar & Heisel, Inc. for sponsoring this breakfast.*

# AAP Foundation Activities

## AAPF1: Future Horizons in Periodontology

Monday, September 30

10:15 - 11:45 am

Pennsylvania Convention Center

Every year, donors to the AAP Foundation invest hundreds of thousands of dollars in the advancement of our specialty. See firsthand the dividends that investment is paying in our first "Future Horizons in Periodontology" presentation. Four AAP Foundation award recipients will discuss their leading-edge research, demonstrating the effect your investment in them will have on how periodontology is practiced tomorrow.

**Moderators:** Jill D. Bashutski, Hector F. Rios

**Speakers:**

**Gustavo Avila-Ortiz** Predictors of Healing Dynamics following Intraoral Bone Grafting

**Patricia I. Diaz** The Microbial Etiology of Periodontitis Redefined by Current High Throughput Microbiome Approaches

**Salvador Nares** MicroRNA in Periodontal Diseases

**Jacob K. Stern** Periosteum-derived Mesenchymal Stem Cells

## EV11: Kramer Fund Donor Reception

Monday, September 30

6:30 - 8:00 pm

Philadelphia Marriott Downtown

*Cost: \$100 per person*

Guests will have the opportunity to meet the 2013 Kramer Scholar and finalists - as well as previous Scholars - over cocktails and hors d'oeuvres. A special celebration of the Foundation's first named award, proceeds will benefit the Kramer Fund.



# AAP Foundation Activities

## SHHHHH! Silent Auction in Progress

Periodontists and spouses are invited to place bids on more than 100 products and services, from dental equipment to unique fashion accessories to hotel stays! Have fun supporting the Foundation, outbidding your colleagues and scooping up bargains in Town Square.

Join us Tuesday, October 1 for our Last Chance Bid Breakfast! From 8:00 - 9:30 am, help yourself to hearty breakfast fare while browsing the Silent Auction, and placing those last-minute bids. First come, first served. Bid early and bid often!

The AAP Foundation would like to thank the following donors to the Silent Auction:

- AAP Membership department
- Accelerated Practice Concepts, Inc.
- ACE Surgical Supply Company
- Biomet 3i
- BTI of North America
- Carestream Dental
- Sebastian G. Ciancio, DDS
- Clinipix, Inc.
- Colgate
- Community Tissue Services
- Robert T. Ferris, DDS, PhD
- glDE Institute
- Glustitch, Inc.
- H & H Company
- Impladent, Ltd
- Interdental Brush Buyer's Club
- J. Morita USA
- Laschal Surgical Instruments, Inc.
- Lester A. Dine, Inc.
- Lexi-Comp Publishing
- Neobiotech
- Ortho Traction Pads
- Osstell
- Osteogenics Biomedical
- Joan Otomo-Corgel, DDS, MPH
- Fotinos S. Panagakos, DMD
- PBHS Web Site Design & Marketing
- PDT, Inc.
- Piezosurgery, Inc.
- Quintessence Publishing Company
- Salvin Dental Specialties, Inc.
- SimPlant
- Southern Anesthesia + Surgical
- Springstone Patient Financing
- Sunstar Suisse SA/Sunstar Americas, Inc.
- Linda Tarrson
- Ronald Tarrson, MBA
- Xemax Surgical Products
- ZEST Anchors

“Tell me and I forget,  
teach me and I may remember,  
involve me and I learn.”

- Benjamin Franklin

Hear Ye, Hear Ye.... Stroll through Town Square, located in the Grand Hall of the Pennsylvania Convention Center. This will be your destination for everything you want to know about the AAP and AAP Foundation. Leave with material to benefit your practice, a silent auction item, a professional portrait, a free giveaway or maybe even a raffle prize.

### CITY HALL (MEMBERSHIP SERVICES)

- Have membership staff answer membership-related questions and update your membership data file. Non-members are encouraged to “Join Us”!
- Purchase an AAP scrub shirt!
- Meet some Academy and Foundation “officials”.
- Drop off the ticket found in your meeting packet for a chance to win an Apple iPad mini (valued at \$350).

### AAP FOUNDATION MARKETPLACE

- Attendees are invited to place bids on numerous Foundation silent auction products and services, from dental equipment to unique fashion accessories to hotel stays!
- View the Foundation donor wall.
- Pick up your donor ribbons if you don’t have them already.
- Chat with AAP Foundation staff who can answer any of your Foundation-related questions.

### LIBRARY

- Pick up Academy and Foundation literature.
- Spend time viewing information on the 2013 Award recipients.

### PHOTO STUDIO - NEW THIS YEAR

- Have a complimentary professional portrait taken (flash drives donated by the AAP Foundation).

### PUBLIC WORKS

- Agents from Treloar & Heisel, Inc. and Medical Protective will discuss insurance plans with AAP members.
- Representatives from My Dental Hub will be available to help show options to help your practice grow by increasing treatment case acceptance.

### TOWN SQUARE THEATER

- Mini presentations will be conducted in the theater. Presentation information will be posted in the on-site Town Square map.





# Alumni & Related Groups

## FRIDAY, SEPTEMBER 27

**8:30 am - 3:00 pm Society of Contemporary and Progressive Periodontology**  
*Salon B, 500 Level, Philadelphia Marriott*

## SUNDAY, SEPTEMBER 29

**6:45 - 8:00 am Christian Periodontists Prayer Breakfast**  
*403, 400 Level, Philadelphia Marriott*

**5:00 - 7:00 pm Temple University Alumni Reception**  
*401, 400 Level, Philadelphia Marriott*

**5:30 - 7:00 pm Buckeye Reception (Ohio State)**  
*501, 500 Level, Philadelphia Marriott*

**5:30 - 7:00 pm Indiana University Periodontic Alumni Association Reception**  
*304, 300 Level, Philadelphia Marriott*

**5:30 - 7:00 pm Schluger - Ammons Study Club in Periodontics (University of Washington Perio Alumni)**  
*Salon I, 500 Level, Philadelphia Marriott*

**5:30 - 7:00 pm Tufts University School of Dental Medicine**  
*305, 300 Level, Philadelphia Marriott*

**5:30 - 7:30 pm Georgia Health Sciences University Reception**  
*502, 500 Level, Philadelphia Marriott*

**6:00 - 7:30 pm Columbia University College of Dental Medicine Periodontics Alumni Reception**  
*308, 300 Level, Philadelphia Marriott*

**6:00 - 8:30 pm Ostrow School of Dentistry at U.S.C. Advanced Periodontology**  
*303, 300 Level, Philadelphia Marriott*

**6:00 - 8:30 pm University of Louisville Graduate Periodontics Reception**  
*310, 300 Level, Philadelphia Marriott*

**6:30 - 8:00 pm University of Kentucky College of Dentistry Alumni Reception**  
*306, 300 Level, Philadelphia Marriott*

**6:30 - 8:00 pm UNC Periodontics Alumni**  
*309, 300 Level, Philadelphia Marriott*

**6:30 - 8:00 pm University of Pittsburgh Alumni Reception**  
*302, 300 Level, Philadelphia Marriott*

**6:30 - 8:30 pm University of Michigan Periodontal Alumni Association**  
*Salon L, 500 Level, Philadelphia Marriott*

**7:00 - 8:00 pm Baylor Alumni Reception-Texas A & M University**  
*Salon J, 500 Level, Philadelphia Marriott*

**7:00 - 8:30 pm Harvard School of Dental Medicine Alumni Reception**  
*307, 300 Level, Philadelphia Marriott*

**7:00 - 9:00 pm Tommy Weatherford Periodontal Alumni Society**  
*Location pending*

**7:00 - 9:30 pm Winning Breakthrough Periodontal Marketing Strategies**  
*301, 300 Level, Philadelphia Marriott*

# Alumni & Related Groups

## MONDAY, SEPTEMBER 30

**6:30 - 8:00 am**     **Midwest Society of Periodontology  
Business Meeting**  
*Salon J, 500 Level, Philadelphia Marriott*

**6:30 - 7:30 pm**     **Stony Brook University Advanced  
Specialty Education Program in  
Periodontics Alumni Reception**  
*409, 400 Level, Philadelphia Marriott*

**6:30 - 8:00 pm**     **CWRU School of Dental Medicine  
Reception**  
*406, 400 Level, Philadelphia Marriott*

**6:30 - 8:00 pm**     **New York University College of  
Dentistry Alumni Cocktail Reception**  
*502, 500 Level, Philadelphia Marriott*

**6:30 - 8:00 pm**     **University at Buffalo Alumni & Friends**  
*Salon J, 500 Level, Philadelphia Marriott*

**6:30 - 8:00 pm**     **University of Illinois/Loyola  
University/Northwestern University  
Periodontal Alumni Association**  
*501, 500 Level, Philadelphia Marriott*

**6:30 - 8:00 pm**     **University of Oklahoma Reception**  
*408, 400 Level, Philadelphia Marriott*

**6:30 - 8:00 pm**     **Virginia Commonwealth University  
Alumni Reception**  
*410, 400 Level, Philadelphia Marriott*

**6:30 - 8:30 pm**     **University of Maryland**  
*407, 400 Level, Philadelphia Marriott*

**6:30 - 8:30 pm**     **University of Minnesota Advanced  
Education in Periodontology Alumni  
Reception**  
*305, 300 Level, Philadelphia Marriott*

**6:30 - 8:30 pm**     **University of Texas Health Science  
Center at San Antonio (UTHSCSA)**  
*Salon L, 500 Level, Philadelphia Marriott*

**6:30 - 9:00 pm**     **Loma Linda University Department  
of Periodontics**  
*Continental Restaurant*

**6:30 - 9:00 pm**     **UCLA Periodontics Alumni  
Reception**  
*401, 400 Level, Philadelphia Marriott*

**6:30 - 9:00 pm**     **University of Iowa Periodontics  
Alumni Reception**  
*303, 300 Level, Philadelphia Marriott*

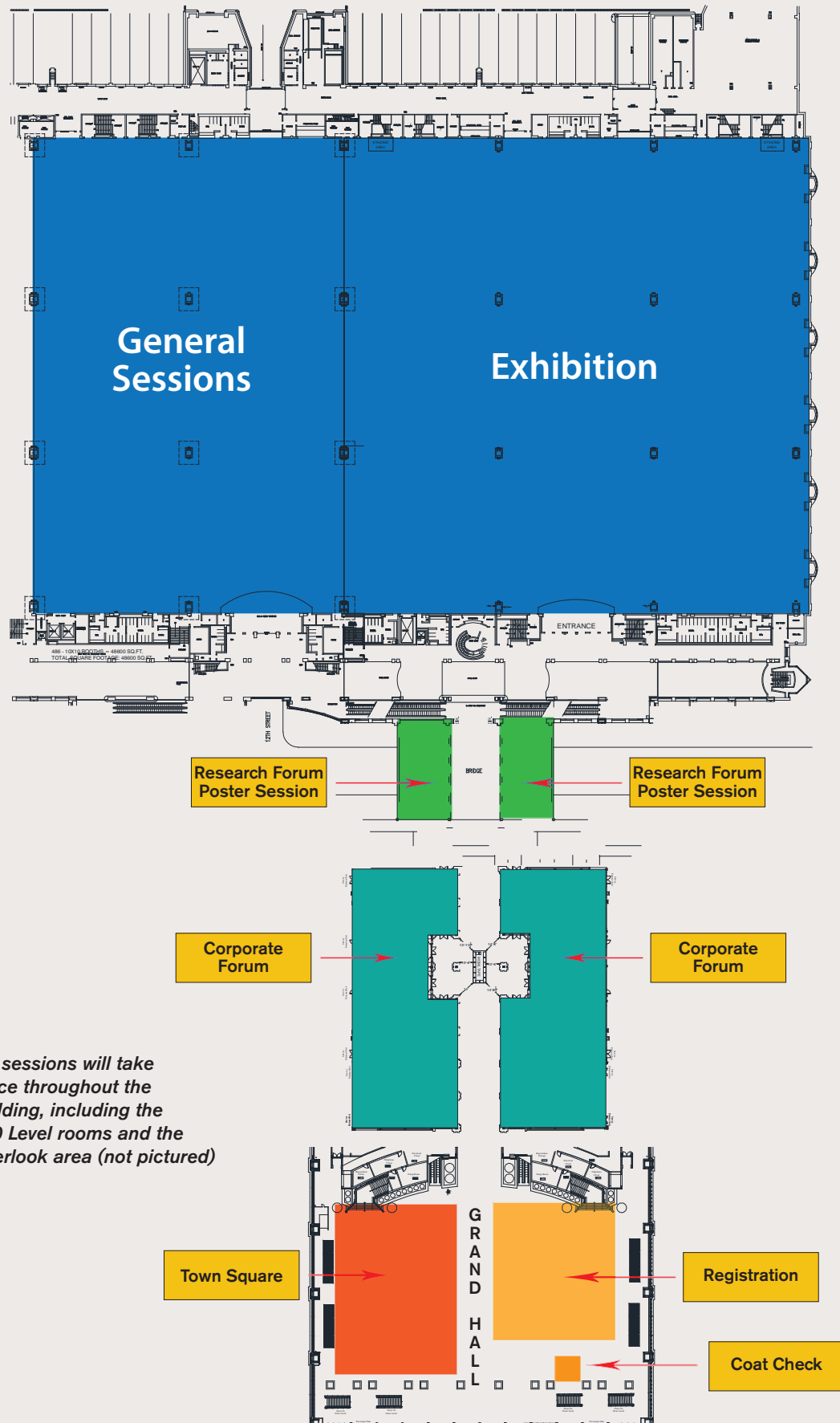
**6:30 - 10:30 pm**     **University of Nebraska Alumni  
Reception**  
*Salon K, 500 Level, Philadelphia Marriott*

**6:45 - 9:45 pm**     **West Los Angeles VA Periodontal  
Alumni**  
*Amis Restaurant, 412 13th Street*

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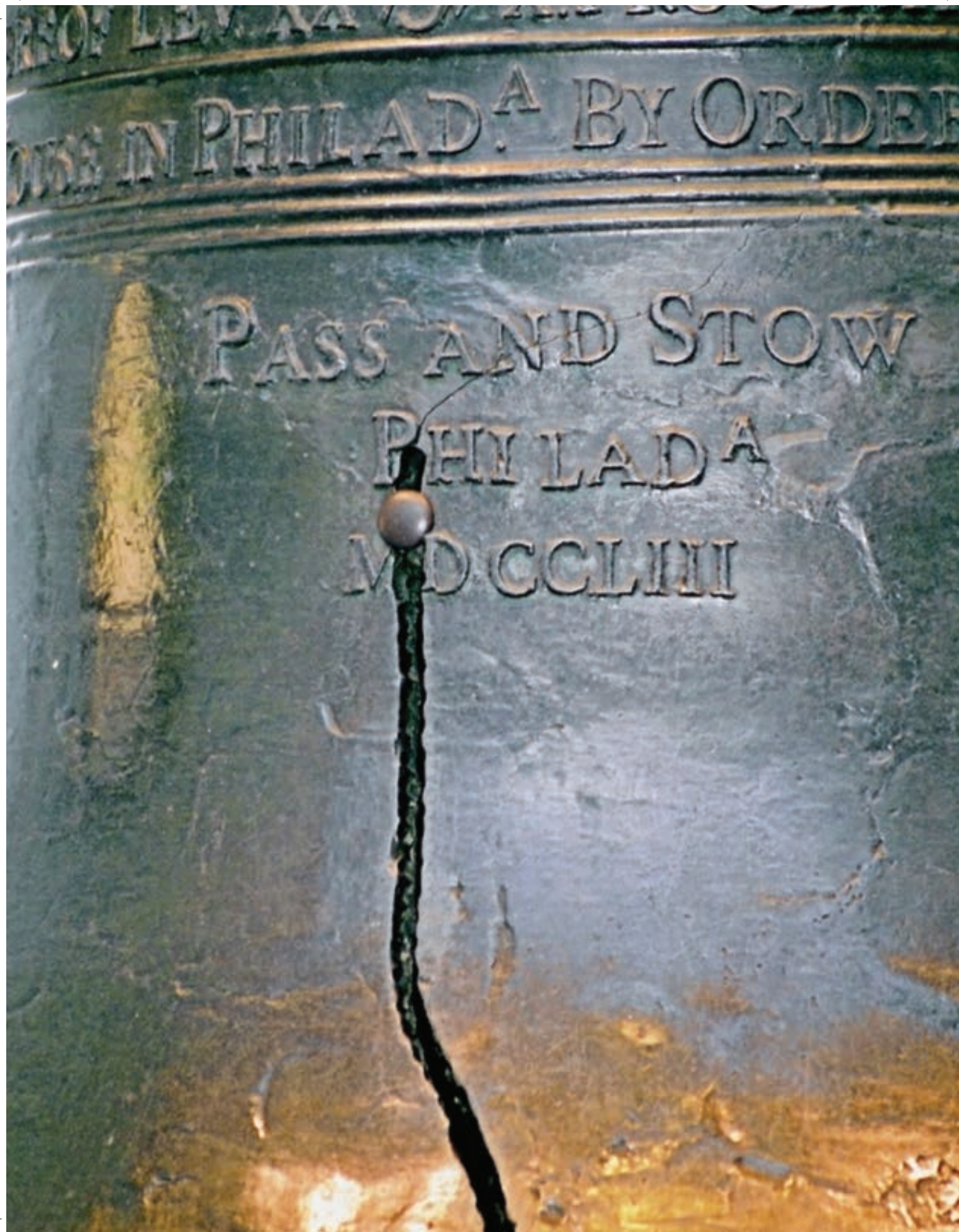


# Convention Center Floor Plan



*\*CE sessions will take place throughout the building, including the 100 Level rooms and the Overlook area (not pictured)*







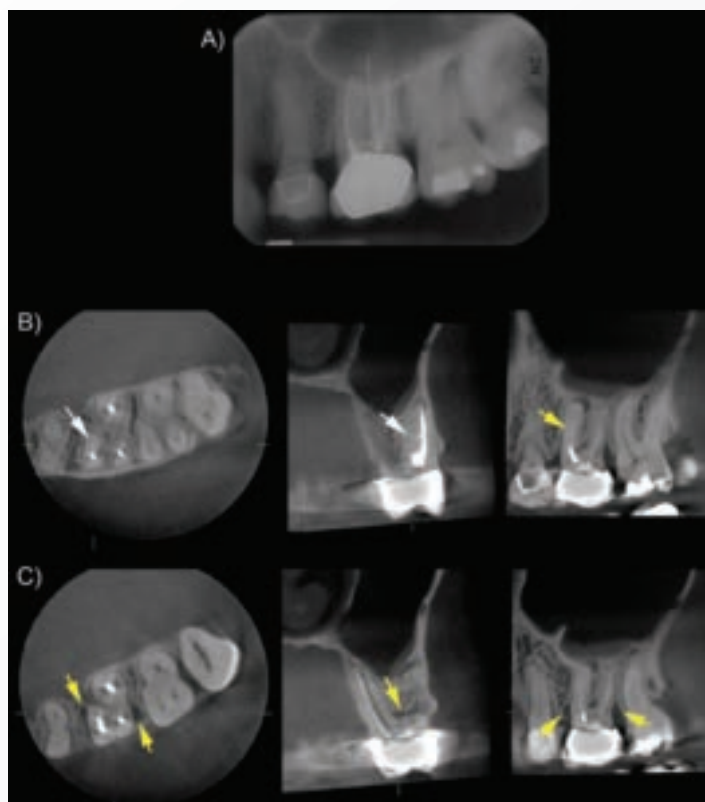


Thinking ahead. Focused on life.

# Morita CBCT Imaging

Clarity Beyond All Expectations

Morita manufactures the most advanced CBCT units in the world. Highly refined, these units offer brilliant, distortion free images. Diagnostic capability is greatly improved with clear views of periodontal defects, the periodontal ligament, lamina dura, buccal plate, and pathology.



*Patient remained symptomatic after endodontic treatment on #14. 3D Accuitomo scan (B & C) illustrates the presence of the following: unfilled MB2 canal in the MB root of #14 (B, white arrows), widening of the periodontal ligament space consistent with persistent periapical disease at the apex of the MB root, vertical three-wall periodontal defects at the mesial and distal surfaces of #14 and furcational periodontal bone loss (C, yellow arrows). Image courtesy of Sotirios Tetradis, DDS, PhD, Professor and Chair, Section of Oral and Maxillofacial Radiology, Division of Diagnostic and Surgical Sciences, UCLA School of Dentistry.*

Learn more at booth #1000.

1-877-JMORITA (566-7482)  
[www.morita.com/usa](http://www.morita.com/usa)



CORPORATE  
FORUM

L-888 0713



ANNUAL MEETING  
PHILADELPHIA 2013

# Corporate Forum

The 12th annual Corporate Forum will take place the afternoon of Saturday, September 28 at the Pennsylvania Convention Center. The Academy thanks the companies taking part for their support, and making the opportunity available to all Annual Meeting registrants.

Participating companies have selected the speakers and topics for the sessions, paying all related expenses. The information and opinions presented are solely those of the speakers and sponsoring companies, and do not represent the opinions of, nor constitute endorsement by, the AAP. **Note: The Academy does not offer continuing education credit for the Corporate Forum.**

## Corporate Forum Schedule at-a-Glance

### 1:00 - 1:45 pm

BioHorizons  
Biomet 3i  
Carestream Dental  
Geistlich Biomaterials  
J. Morita USA  
Millennium Dental  
Nobel Biocare  
Osteogenics Biomedical  
Straumann

### 1:45 - 2:00 pm BREAK

### 2:00 - 2:45 pm

BioHorizons  
Biomet 3i  
Carestream Dental  
Geistlich Biomaterials  
J. Morita USA  
Millennium Dental  
Nobel Biocare  
Osteogenics Biomedical  
Straumann

### 2:45 - 3:00 pm BREAK

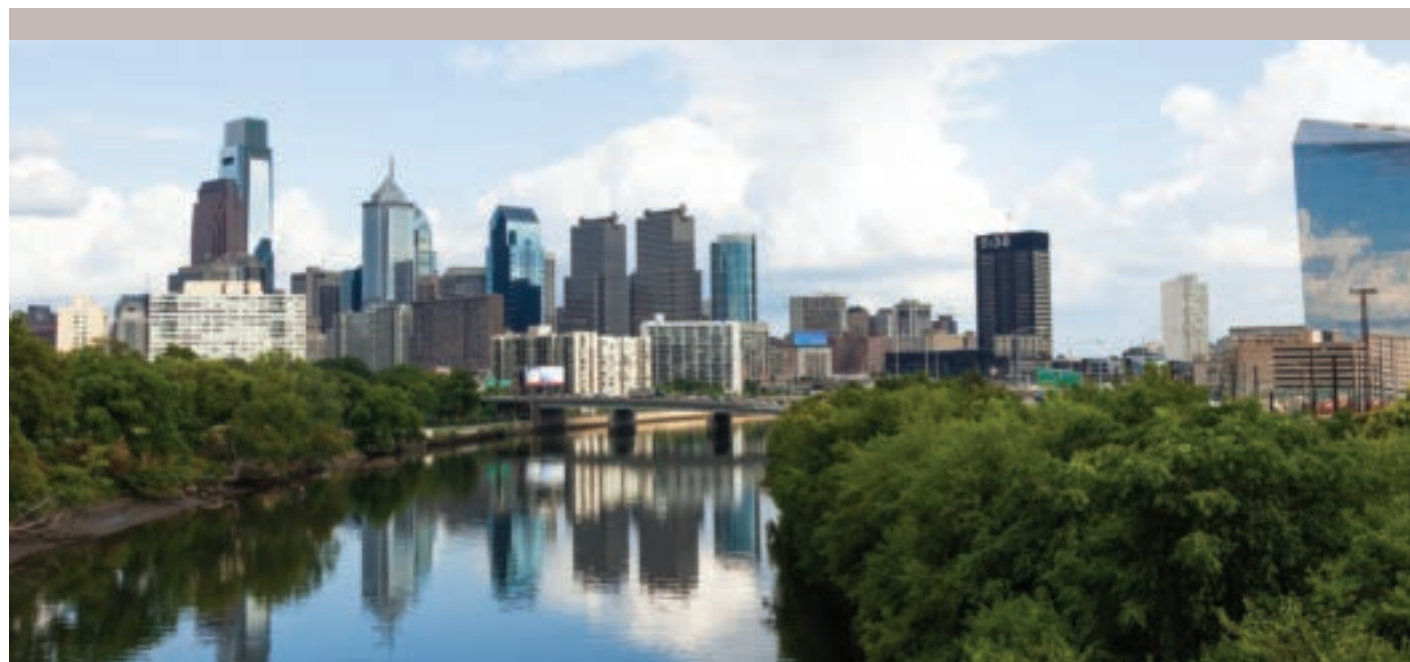
### 3:00 - 3:45 pm

BioHorizons  
DENTSPLY Implants  
J. Morita USA  
Millennium Dental  
Nobel Biocare  
Osteogenics Biomedical  
Straumann

### 3:45 - 4:00 pm BREAK

### 4:00 - 4:45 pm

BioHorizons  
DENTSPLY Implants  
J. Morita USA  
Millennium Dental  
Nobel Biocare  
Osteogenics Biomedical  
Straumann



# Corporate Forum

1:00 - 1:45 pm

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## BioHorizons

201C

### Guidelines for Decision-Making: Connective Tissue and Alloderm

Speaker: Kirk L. Pasquinelli

The use of both autogenous connective tissue and acellular dermal matrix is clinically proven to successfully cover exposed roots. Clinicians need to be facile in the utilization of both techniques to best serve patients. Guidelines and clinical examples will be presented to aid in treatment planning using the two materials to maximize clinical outcomes while streamlining the surgical process.

## Biomet 3i

201A

### Aesthetics through Innovation - Part 1

Speaker: Ronnie Goene

This presentation will discuss strategies for establishing and sustaining the aesthetics of implant-supported restorations over the long term. Clinical guidelines will be presented for maximizing successful outcomes with implants placed and provisionalized immediately in extraction sites to maximize soft and hard tissue preservation. Many factors contribute to achieving an aesthetic outcome, including implant primary stability, the implant surface, the implant-abutment junction geometry and the implant-abutment connection.

## Carestream Dental

204A

### Clinical Application of rhBMP-2: Integration of Science and Art

Speaker: Michael A. Pikos

This clinical-based presentation will focus on the author's 6-year experience with the application of rhBMP-2 for implant reconstruction. Both science and direct application of the use of this growth factor will be featured. Comprehensive case presentations will include indications and surgical protocols with up to 5-year follow-up, including CBCT and histologic evaluation.

## Geistlich Biomaterials

204C

### Bone Biomaterials: Criteria for Suitability and Selection

Speaker: Pablo Galindo-Moreno

The lecture will focus on the criteria materials should possess to supply ideal conditions in the formation of and bio-functionality of the newly formed bone complex. Neo-vascularity, osteoconduction, osteoinduction, resorptive capacities and adaptability to the new physical and mechanical requirements will be evaluated according to the different families of biomaterials.

## J. Morita USA

204B

### Predictable Treatment of Peri-implantitis by Using the Erbium Laser Micro-Explosion

Speaker: Atsuhiko Yamamoto

With the rapid advancement of implant dentistry, many complications have been reported in recent years - one of the most serious and frequent of which is peri-implantitis. This presentation will focus on a revolutionary and predictable therapy using an Er:YAG laser. Accompanied with water micro-explosions, the laser decontaminates the surface of the implant without causing a harmful increase in temperature.

## Millennium Dental

Ballroom B

### Human Clinical and Histological Evaluation of the LANAP® Protocol

Speaker: Marc L. Nevins

UPDATED! Results from a recent and soon-to-be published independent nine-month en-bloc human histological study of the LANAP® protocol will be discussed in depth by its principal investigator. In addition, three years of personal private practice clinical experience and results demonstrate outcomes of the LANAP® protocol using the PerioLase® MVP-7™.

# Corporate Forum

## Nobel Biocare

202AB

### Optimal Implant Esthetics and Health

Speaker: Donald S. Clem III

This presentation will investigate surgical and restorative challenges with the opportunities to maximize patient outcomes in a “real world” surgical-restorative team dynamic. The topics and cases explored will illustrate basic surgical and restorative principles, as well as the potential impact of biologic and functional issues and techniques utilized for optimal patient outcome.

## Osteogenics Biomedical

Ballroom A

### Vertical Ridge Augmentation - Part 1: A Predictable Technique

Speaker: Istvan Urban

Vertical bone augmentation presents one of the greatest challenges of bone regeneration in implant dentistry, primarily due to the difficulty of the surgical procedure and its potential complications. This presentation will give details of the technique of vertical bone and soft tissue regeneration with GBR; prevention and management of complications will also be reviewed. Results of clinical and histological studies evaluating new treatment modalities for vertical augmentation will be demonstrated.

## Straumann

203AB

### Esthetics and Tooth Maintenance: Taking Biological Innovations to Your Clinical Practice

Speakers: William V. Giannobile, Mario Rocuzzo

The two-part lecture will include an overview on advances in the biology of enamel matrix proteins to stimulate soft and hard tissue regeneration, including applications of EMD to promote tooth maintenance for optimal esthetic outcomes in the clinical practice setting.

1:45 - 2:00 pm BREAK





# Corporate Forum

2:00 - 2:45 pm

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## BioHorizons

201C

Effect of Abutment Surface Finish, Inter-Implant Spacing and Platform-Switching on Hard and Soft Tissue Preservation

Speaker: Myron Nevins

Esthetic, implant-supported restorations critically depend on stable, underlying bone and proper implant spacing to create healthy inter-implant papillae. This session will review the conventional guidelines for achieving esthetic success, as well as changes to those guidelines when new technologies are used, such as laser-ablated abutments and platform-switched implants.

## Biomet 3i

201A

Aesthetics through Innovation - Part 2

## Carestream Dental

204A

Two Approaches to Implant Surgical Guides

Speaker: Jeffrey H. Brooks

Volumetric 3D imaging is rapidly changing implant planning. In addition to improving diagnoses and patient understanding, this technology has furthered the evolution of guided surgical implant placement. A review of advanced techniques for evaluating potential implant sites using CBCT imaging, with an emphasis on utilizing various surgical guide systems, will take place.

## Geistlich Biomaterials

204C

Concepts of Treatment of Peri-Implant Disease

Speaker: Mario Rocuzzo

Recent long-term studies have shown that patients with a history of periodontitis present a lower survival rate and higher number of sites with biological complications. Even though no surgical technique is currently available to predictably regain osseointegration, a novel protocol for regeneration will be described. Long-term results will be presented to support the efficacy of different treatment modalities.

## J. Morita USA

204B

Expansion of Therapeutic Indications with CBCT

Speaker: Joseph P. Fiorellini

The advantages of CBCT have been demonstrated for the diagnosis and placement of dental implants - most exciting is the expansion of indications with this technology. CBCT can be used for assessing oral health status, regeneration and osseous maintenance. These indications can improve clinical therapy and outcomes.

## Millennium Dental

Ballroom B

The LAPIP® Protocol - You CAN Save a Failing Implant

Speaker: Raymond A. Yukna

Millions of implants have been placed over the last decade, and an increasing number are compromised with peri-implantitis. This lecture explains the historical approach to trying to save an implant, including current treatment methods and philosophies. The LAPIP® protocol, a Nd:YAG laser-based peri-implantitis treatment, is introduced with a brief overview of laser physics. Clinical cases will be presented.

## Nobel Biocare

202AB

A Practical Approach to Leading Clinical Research

Speaker: Eric Rompen

A renowned global expert on periodontal diseases, surgical management of tissue deficiencies, mechanisms of bone regeneration, and soft and hard tissue integration of dental implants will present on the contribution of biologic principles for long-term clinical success to best accommodate patient results. Many topics, principles and techniques in this presentation are supported through scientific research programs at the University of Liege.

# Corporate Forum

## **Osteogenics Biomedical**

Ballroom A

### Vertical Ridge Augmentation - Part 2: New Perspectives and Management of Complications

Speaker: Istvan Urban

Vertical bone augmentation presents one of the greatest challenges of bone regeneration in implant dentistry, primarily due to the difficulty of the surgical procedure and its potential complications. This presentation will give details of the technique of vertical bone and soft tissue regeneration with GBR; prevention and management of complications will also be reviewed. Results of clinical and histological studies evaluating new treatment modalities for vertical augmentation will be demonstrated.

## **Straumann**

203AB

### Clinical Outcomes of Treating Recession Defects with Coronally-Advanced Flaps and Emdogain™

Speaker: Michael K. McGuire

Treatment of recession defects with coronally-advanced flaps and Emdogain™ has been studied extensively over the years. This presentation will blend a review of this data, including new information on long-term stability and human histology, including diagnostic guidelines to provide a well-rounded understanding of this procedure.

**2:45 - 3:00 BREAK**



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# Corporate Forum

3:00 - 3:45 pm

## BioHorizons

201C

Maintenance of Compromised Dentition vs. Immediate Placement/Immediate Load for Fully Edentulous Patients

Speaker: Lewis C. Cummings

The concept of immediate loading of screw-retained prostheses has become increasingly popular due to patient demand and high clinical predictability. This session will address immediate load protocols and when they are indicated, versus prolonging compromised teeth.

## DENTSPLY Implants

201B

Innovations in Implant Therapy

Speaker: Homayoun H. Zadeh

Implant therapy is now offered to a wider range of patients for expanded indications, which include reduced bone quantity and quality, as well as irregular topography. These demanding applications require an expanded armamentarium of components, as well as a wider repertoire of protocols. This presentation will introduce some of the innovations in implant componentry and solutions that help to support the treatment of the range of indications encountered in today's implant practice.

## J. Morita USA

204B

Implant Complications: Classifications, Prevention and Management

Speaker: Hom-Lay Wang

Implant complications have become a daily challenge for many practicing dentists - this is especially true in the anterior teeth. This lecture will provide the basic of treatment planning concepts (such as how to use CBCT to better plan the case) and the mechanism of how bone loss and implant complications occurred (e.g., esthetic, biological, biomechanical and combination), as well as how to deal with and prevent these problems.

## Millennium Dental

Ballroom B

NEW! LANAP® Clinical Study: Update on the In-progress University-based, Five-Center, Prospective, Blinded, Longitudinal, Calibrated Clinical Trial

Speaker: Mark A. Reynolds

The study, using an intention to treat analysis and split-mouth design, compares the LANAP® Protocol using the PerioLase® MVP-7™ FR Pulsed Nd:YAG laser to Scaling and Root Planing (S/RP), Modified Widman Flap (MWF) surgery, and Coronal Debridement (CD) in a minimum of 50 subjects with respect to periodontal clinical attachment level gain.

## Nobel Biocare

202AB

Revolutionizing Edentulous Patient Outcomes

Speaker: George V. Duello

The treatment of the edentulous patient is undergoing a revolution with the All-on-4® solution, where patients who have historically required invasive hard-tissue grafting and considerable treatment complexity can be effectively treated without such difficulties, thus dramatically increasing case acceptance and patient satisfaction. This presentation will visit the techniques and science supporting this procedure.

## Osteogenics Biomedical

Ballroom A

Repeat of 1:00 pm session

## Straumann

203AB

Increase Treatment Efficiency and Patient Acceptance through the Roxolid® Implants

Speaker: Paul A. Fugazzotto

Roxolid® implants influence patient care, treatment outcomes and practice growth in many ways. Learn the multi-level impact of this significant evolutionary step forward in implant dentistry. Maximize therapeutic outcomes while minimizing surgical insult to the patient.

3:45 - 4:00 pm BREAK

# Corporate Forum

4:00 - 4:45 pm

## BioHorizons

201C

### Esthetic Zone: Extraction Site Management of Compromised Sites

Speaker: Michael A. Pikos

This presentation will focus on alveolar defects seen following tooth removal with emphasis on evaluation and treatment guidelines. Parameters to be assessed include gingival biotype, buccal plate status, number of bony walls affected and soft tissue status. Clinical and CBCT-based diagnostic and treatment protocols will be featured, including timing and sequence of extraction site reconstruction.

## DENTSPLY Implants

201B

### Platform Switching Re-visited: Algorithms for Crestal Bone Stability

Speaker: George E. Romanos

Current literature confirms that platform switching is related to crestal bone stability. However, there is not sufficient scientific information if the design of the platform, in conjunction with platform switching, plays an important role in marginal bone preservation. This lecture will present characteristics and effects of platform switching on different types of implants based on various studies.

## J. Morita USA

204B

### Alternative Grafting Approaches for Regeneration

Speaker: Jon B. Suzuki

Clinical procedures utilizing principles of regeneration have dramatically increased to improve clinical outcomes following tooth extraction in preparation for dental implants. Ridge preservation of extraction sockets and other regeneration strategies using Autograft and Allograft bone remains the gold standard. An alternative approach will be discussed that incorporates the use of collagen in bone grafting therapy.

## Millennium Dental

Ballroom B

Repeat of 1:00 pm session

## Nobel Biocare

202AB

### A Recipe for Immediate Implant Placement

Speaker: David A. Gelb

This presentation will explore successful techniques for immediate placement of a dental implant at the time of extraction. Developing research has illustrated that there may be significant physiological benefits associated with this procedure that significantly improves the patient outcome. Best practices for ultimate patient and practice success will be shared for you to take home.

## Osteogenics Biomedical

Ballroom A

Repeat of 2:00 pm session

## Straumann

203AB

### Digital Solutions for Optimal Gingival Contours Surrounding Implant-Supported Restorations

Speaker: Richard P. Kinsel

This presentation will show the influence of restoration's root and crown contours on the soft tissue profile. When appropriate, a digital solution gives the treatment team the tools for an optimal result. The role of the dental technician, CAD-CAM restorative options - including Straumann Variobase™ abutment - will be reviewed.





New Jersey Society of Periodontists and Pennsylvania Association of Periodontists  
announce a

# DENTAL HYGIENE SYMPOSIUM

in conjunction with  
the American Academy of Periodontology

SATURDAY, SEPTEMBER 28, 2013

See page 48  
for additional  
details!

Philadelphia Marriott -  
Downtown  
1201 Market Street  
Philadelphia, Pa 19107  
Phone: 215-625-2900

Registration: 7:45 am  
Course: 8:30 am -12:30 pm

4 CE Credits

## PRESENTATIONS

### The Perio-Systemic Connection: How Is That Possible?

Brian L. Mealey DDS, MS *Professor and Graduate program director, Dept of Periodontics  
University of Texas Health Science Center, San Antonio, Texas*

### Managing Intrabony Defects Around Teeth and Dental Implants: Are They Much the Same, or Do They Require Different Approaches?

Paul S. Rosen DMD, MS *Clinical Associate Professor of Periodontics  
University of Maryland Dental School, Baltimore, Maryland*

### Periodontal Care Improves Women's Overall Health and Decreases the Cost of Medical Care!

Marjorie Jeffcoat DMD, PhD *Professor and Dean Emeritus  
University of Pennsylvania, Philadelphia, Pennsylvania*

### Aligning Your Instrumentation Skills and Preserving Your Professional Career

Lillian Caperila, RDH, BSDH, M.ED

## COURSE MODERATORS

Dr. Gail Childers *President - New Jersey Society of Periodontists*

Dr. Joel Jaspan *President - Pennsylvania Association of Periodontists*





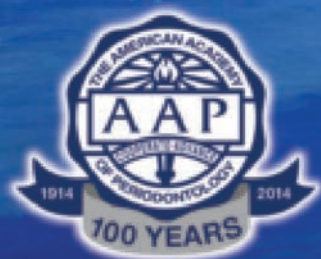
# 2014 Spring Conference

**The Perio-Restorative Partnership:  
A Roadmap to Clinical Success**

PROGRAM



**Join us in Chicago!**  
**April 26-27, 2014**



*Registration now open!*

*See totebag insert for more information*



AAP ANNUAL MEETING  
PHILADELPHIA 2013

PROGRAM

# Annual Meeting Program

The Academy would like to extend its gratitude to members of the 2011-2012 Continuing Education Oversight Committee for their efforts in planning this meeting:

Bobby L. Butler, Chair  
Nancy L. Newhouse, President-Elect  
Nicholas Caplanis  
Susan Karabin  
Bradley S. McAllister  
Michael J. McDevitt  
Constantine L. Politis  
Louis F. Rose  
Paul S. Rosen  
Jeanne M. Salcetti  
Ray C. Williams  
Robert A. Faiella, Consultant  
Barry D. Wagenberg, Consultant  
John P. Ducar, Board Liaison

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# Program At-A-Glance

## FRIDAY, SEPTEMBER 27

**3:00 - 5:00 pm** Registration  
Town Square

## SATURDAY, SEPTEMBER 28

**7:00 am - 6:00 pm** Registration  
Town Square

**8:00 - 11:00 am** American Board Review Part 1

**8:00 am - 12:00 noon** Moderate Sedation  
Hands-On Workshop: Implant Temporization for the Periodontist\*

**8:00 am - 5:00 pm** Hands-On Workshop: Maxillary Sinus Elevation\*  
Hands-On Workshop: Piezocision\*

**8:30 - 11:30 am** Predoctoral Educators Workshop: The Art and Science of Educating  
to Competency (*by invitation only*)\*

**8:30 am - 12:30 pm** Dental Hygiene Symposium (*facilitated through the New Jersey Society  
of Periodontists and Pennsylvania Association of Periodontists*)

**9:00 am - 4:00 pm** Periodontal Coding: What's Hot, What's Not and What's Totally Cold\*

**11:30 am - 1:00 pm** Predoctoral Directors Business Meeting (*by invitation only*)\*

**1:00 - 4:00 pm** American Board Review Part 2  
Balint Orban Memorial Program

**1:00 - 4:45 pm** Corporate Forum

**6:00 - 7:30 pm** Welcome Reception\*

## SUNDAY, SEPTEMBER 29

**7:00 am - 4:00 pm** Registration  
Town Square

**8:00 - 10:00 am** General Session (*includes first 30 minutes for presidential address*)

**9:00 am - 4:00 pm** Medical Coding 101\*

**10:00 am - 6:00 pm** Exhibition  
Research Forum Poster Session and Competition (*authors present from  
10:00 am - 12:00 noon*)

**10:15 - 11:45 am** Innovations in Periodontics Session 1  
Innovations in Periodontics Session 2

**11:45 am - 1:45 pm** Complimentary Lunch in Exhibit Hall\*

**12:00 noon - 2:30 pm** Student Event: Probing Your Periodontal Career\*

**12:45 - 2:15 pm** District Forums

**2:30 - 5:00 pm** Continuing Education

\*Ticketed access



# Program At-A-Glance

## SUNDAY, SEPTEMBER 29 (continued)

<b>5:30 - 6:30 pm</b>	Awards Ceremony
<b>5:30 - 7:30 pm</b>	Student Member Reception ( <i>by invitation only</i> )
<b>5:30 pm and beyond</b>	Alumni Receptions
<b>7:00 - 9:00 pm</b>	AAP Foundation Signature Recognition Event and Ceremony to honor D. Walter Cohen*

## MONDAY, SEPTEMBER 30

<b>6:30 - 8:00 am</b>	AAP Foundation Estate Planning Breakfast for Periodontists and Spouses*
<b>8:00 - 10:00 am</b>	General Session
<b>8:00 am - 4:00 pm</b>	Registration
	Town Square
<b>8:30 - 11:30 am</b>	Postdoctoral Educators Workshop: Decoding Insurance Codes: Teaching Our Residents ( <i>by invitation only</i> )*
<b>10:00 am - 6:00 pm</b>	Exhibition
	Research Forum Poster Session
<b>10:15 - 11:45 am</b>	Future Horizons in Periodontology
	Clinical Technique Showcase
	Focused CE
<b>11:30 am - 1:00 pm</b>	Postdoctoral Directors Business Meeting ( <i>by invitation only</i> )*
<b>11:45 am - 1:45 pm</b>	Complimentary Lunch in Exhibit Hall*
<b>2:30 - 5:00 pm</b>	Continuing Education
<b>5:15 - 6:15 pm</b>	General Assembly Business Session
<b>5:30 - 6:30 pm</b>	Dental Hygienist Reception
<b>6:30 - 8:00 pm</b>	AAP Foundation Kramer Fund Donor Reception*
<b>6:30 pm and beyond</b>	Alumni Receptions

## TUESDAY, OCTOBER 1

<b>8:00 - 10:00 am</b>	General Session
<b>8:00 am - 12:00 noon</b>	Registration
	Town Square
<b>10:00 am - 3:00 pm</b>	Exhibition
	Research Forum Poster Session
<b>10:15 - 11:45 am</b>	Innovations in Periodontics Session 3
	Clinical Technique Showcase
	Focused CE
<b>11:45 am - 1:45 pm</b>	Complimentary Lunch in Exhibit Hall*
<b>2:00 - 4:00 pm</b>	General Session

\*Ticketed access

# Program Tracks

## Imaging and Emerging Technologies

CODE	SESSION TITLE	SESSION CATEGORY
<b>IP1</b>	Innovations in Periodontics Session 1	Innovations in Periodontics
<b>CE1</b>	Improving Diagnostics in the Periodontal Practice using 3D Imaging	Continuing Education
<b>FCE1</b>	Computer-Assisted Regeneration	Focused Continuing Education
<b>CTS2</b>	Tips & Tricks of Space Maintenance	Clinical Technique Showcase

## Implants

CODE	SESSION TITLE	SESSION CATEGORY
<b>HW1</b>	Implant Temporization for the Periodontist	Hands-On Workshop
<b>IP1</b>	Innovations in Periodontics Session 1	Innovations in Periodontics
<b>IP2</b>	Innovations in Periodontics Session 2	Innovations in Periodontics
<b>CE2</b>	Implant Design Innovations	Continuing Education
<b>FCE2</b>	Diagnosis and Management of Peri-Implant Disease	Focused Continuing Education
<b>CE9</b>	The Fate of the Buccal Plate & the Esthetic Ramifications	Continuing Education
<b>IP3</b>	Innovations in Periodontics Session 3	Innovations in Periodontics
<b>FCE9</b>	Occlusal Concepts They Never Taught Us in Implant Therapy	Focused Continuing Education
<b>FCE10</b>	Beyond Osseointegration: Patient-Preferred Implant Protocols to Satisfy Patients, Referrals and Grow Your Practice	Focused Continuing Education

## Interdisciplinary Therapy

CODE	SESSION TITLE	SESSION CATEGORY
<b>HW3</b>	Piezocision	Hands-On Workshop
<b>CE4</b>	What the Periodontist Needs to Know about Restoring Implants	Continuing Education
<b>FCE5</b>	Exposing the Surgical & Diagnostic Issues with Impacted Teeth	Focused Continuing Education
<b>IP3</b>	Innovations in Periodontics Session 3	Innovations in Periodontics
<b>FCE13</b>	The Team Relationship: Managing Implant Complications	Focused Continuing Education
<b>GS4</b>	Complex Decision-Making for Teeth & Implants in and out of the Aesthetic Zone	General Session

## Periodontal-Systemic Relationships

CODE	SESSION TITLE	SESSION CATEGORY
<b>SS1</b>	Moderate Sedation	Continuing Education
<b>CE5</b>	Achieving Appropriate Periodontal Disease Treatment in Specific Patient Populations	Continuing Education
<b>GS2</b>	Advances in Periodontal Medicine - Preparing Periodontists for the Future	General Session
<b>FCE4</b>	The Periodontal-Vascular Disease Link - Inflammation at the Root	Focused Continuing Education
<b>CE11</b>	Diabetes Mellitus and Periodontitis: Two Common and Related Diseases	Continuing Education
<b>CE13</b>	Update on Moderate Sedation - Oral and IV	Continuing Education
<b>FCE15</b>	Diagnosis and Management of Unusual Oral Mucosal Diseases and Disorders in Periodontal Practice	Focused Continuing Education

# Program Tracks

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1.5	Sunday, September 29	10:15 - 11:45 am	55
2.5	Sunday, September 29	2:30 - 5:00 pm	56
1.5	Monday, September 30	10:15 - 11:45 am	62
1.5	Tuesday, October 1	10:15 - 11:45 am	70

CE CREDIT VALUE	DAY/DATE	TIME	PAGE
4	Saturday, September 28	8:00 am - 12:00 noon	46
1.5	Sunday, September 29	10:15 - 11:45 am	55
1.5	Sunday, September 29	10:15 - 11:45 am	55
2.5	Sunday, September 29	2:30 - 5:00 pm	57
1.5	Monday, September 30	10:15 - 11:45 am	62
2.5	Monday, September 30	2:30 - 5:00 pm	65
1.5	Tuesday, October 1	10:15 - 11:45 am	70
1.5	Tuesday, October 1	10:15 - 11:45 am	71
1.5	Tuesday, October 1	10:15 - 11:45 am	71

CE CREDIT VALUE	DAY/DATE	TIME	PAGE
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2.5	Sunday, September 29	2:30 - 5:00 pm	57
1.5	Monday, September 30	10:15 - 11:45 am	63
1.5	Tuesday, October 1	10:15 - 11:45 am	70
1.5	Tuesday, October 1	10:15 - 11:45 am	72
2	Tuesday, October 1	2:00 - 4:00 pm	74

CE CREDIT VALUE	DAY/DATE	TIME	PAGE
4	Saturday, September 28	8:00 am - 12:00 noon	46
2.5	Sunday, September 29	2:30 - 5:00 pm	58
2	Monday, September 30	8:00 - 10:00 am	60
1.5	Monday, September 30	10:15 - 11:45 am	63
2.5	Monday, September 30	2:30 - 5:00 pm	66
2.5	Monday, September 30	2:30 - 5:00 pm	67
1.5	Tuesday, October 1	10:15 - 11:45 am	73

# Program Tracks

## Periodontal Plastic/Oral Reconstructive Surgery

CODE	SESSION TITLE	SESSION CATEGORY
CE3	From Gummy to Glam	Continuing Education
CTS1	Soft Tissue Grafting with Techniques	Clinical Technique Showcase
FCE3	Gingival and Connective Tissue Grafting for the Lingual Aspect of the Anterior Mandible	Focused Continuing Education
CE12	Soft Tissue Considerations around Implants	Continuing Education
GS3	Maximizing Success in Soft Tissue Grafting - Materials & Technique	General Session
IP3	Innovations in Periodontics Session 3	Innovations in Periodontics
FCE16	Esthetic Crown Lengthening	Focused Continuing Education

## Practice Development and Management

CODE	SESSION TITLE	SESSION CATEGORY
ABP1	American Board Review Part 1	Continuing Education
ABP2	American Board Review Part 2	Continuing Education
GS1	How to Negotiate for Greater Success in Work and Life	General Session
CE7	Social Media Explosion in Dentistry	Continuing Education
FCE6	Game Changers 2013	Focused Continuing Education
CE14	The Future is Now with Going Digital	Continuing Education
CE15	Sustaining Clinical Practice Growth: Marketing Fact vs. Fiction	Continuing Education

## Regeneration/Tissue Engineering

CODE	SESSION TITLE	SESSION CATEGORY
HW2	Maxillary Sinus Elevation	Hands-On Workshop
IP2	Innovations in Periodontics Session 2	Innovations in Periodontics
CE6	Are We Redefining the Gold Standard for Bone Augmentation?	Continuing Education
CE8	Regenerating the Periodontal Defect: Where Are We Today?	Continuing Education
FCE7	What Biomaterials Enhance Your Regenerative Results?	Focused Continuing Education
CE10	Growth and Differentiation Factors - Do We Need Membranes?	Continuing Education
FCE11	Technique & Long-Term Stability of Autogenous Block Grafts	Focused Continuing Education

## Treatment of Inflammatory Periodontal Diseases

CODE	SESSION TITLE	SESSION CATEGORY
IP1	Innovations in Periodontics Session 1	Innovations in Periodontics
IP2	Innovations in Periodontics Session 2	Innovations in Periodontics
FCE8	Criteria for Determining the Prognosis of Periodontally-Involved Teeth	Focused Continuing Education
FCE12	Lasers in Periodontics	Focused Continuing Education
FCE14	Peri-Implantitis	Focused Continuing Education



# Program Tracks

CE CREDIT VALUE	DAY/DATE	TIME	PAGE
2.5	Sunday, September 29	2:30 - 5:00 pm	57
1.5	Monday, September 30	10:15 - 11:45 am	61
1.5	Monday, September 30	10:15 - 11:45 am	63
2.5	Monday, September 30	2:30 - 5:00 pm	66
2	Tuesday, October 1	8:00 - 10:00 am	69
1.5	Tuesday, October 1	10:15 - 11:45 am	70
1.5	Tuesday, October 1	10:15 - 11:45 am	73

CE CREDIT VALUE	DAY/DATE	TIME	PAGE
3	Saturday, September 28	8:00 - 11:00 am	46
3	Saturday, September 28	1:00 - 4:00 pm	49
2	Sunday, September 29	8:00 - 10:00 am	52
2.5	Sunday, September 29	2:30 - 5:00 pm	58
1.5	Monday, September 30	10:15 - 11:45 am	64
2.5	Monday, September 30	2:30 - 5:00 pm	67
2.5	Monday, September 30	2:30 - 5:00 pm	68

CE CREDIT VALUE	DAY/DATE	TIME	PAGE
8	Saturday, September 28	8:00 am - 5:00 pm	47
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1.5	Monday, September 30	10:15 - 11:45 am	64
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1.5	Tuesday, October 1	10:15 - 11:45 am	72
1.5	Tuesday, October 1	10:15 - 11:45 am	73

# We the People...

## Welcome Reception

The National Constitution Center, a multimedia museum devoted to the U.S. Constitution, is the special site of this year's Welcome Reception.

Join colleagues and tour the Center while enjoying cocktails and hors d'oeuvres! Enjoy one of the most famous Beatles cover bands, *The Return*.



See page 51  
for additional information!

**Saturday, September 28**  
**6:00 - 7:30 pm**

*(doors will open at 5:00 pm for those who wish to tour  
the museum prior to the reception)*

***Our thanks to DENTSPLY Implants and  
Philips/Sonicare for sponsoring the  
Welcome Reception.***



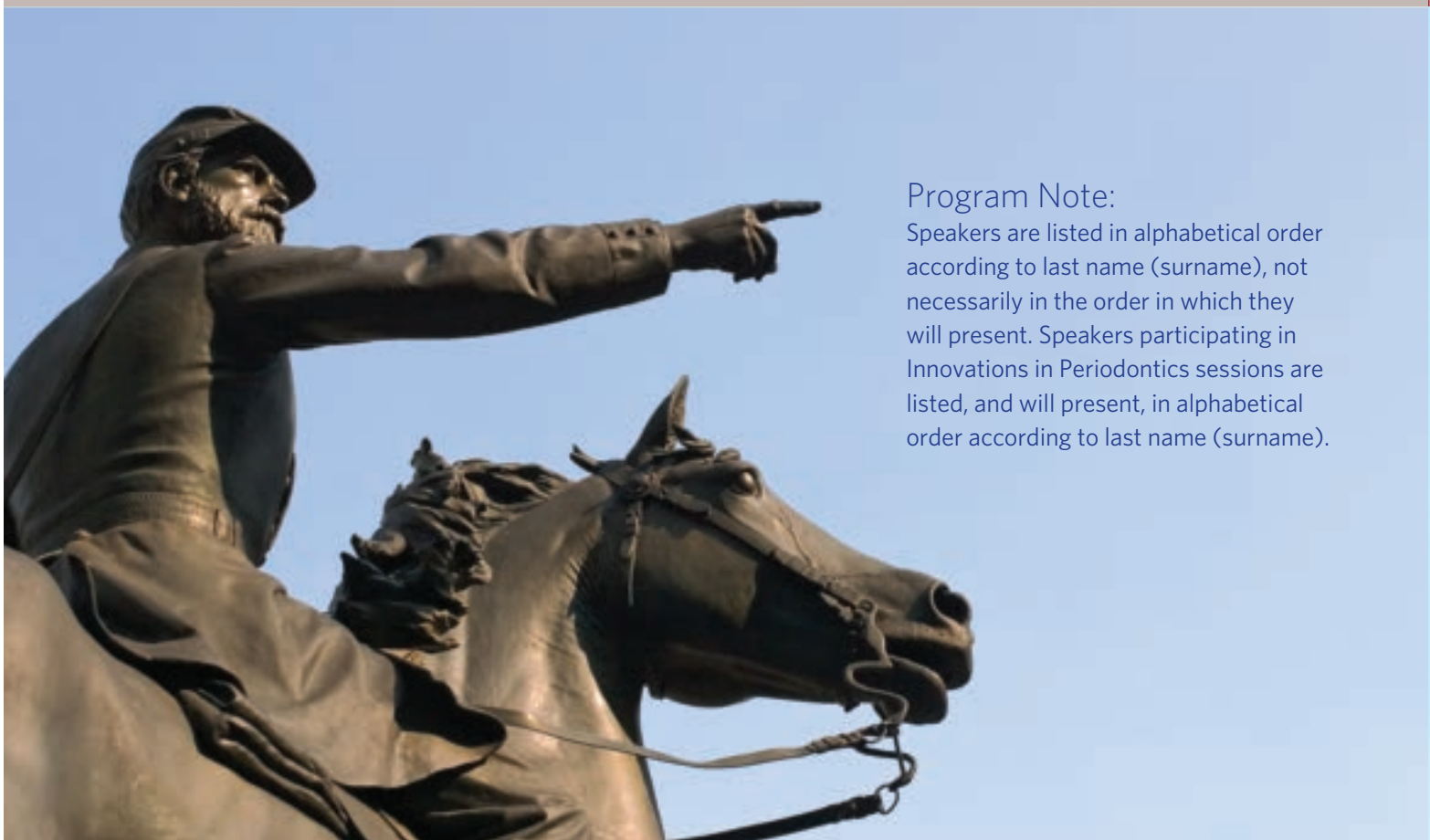
# Schedule of Events

Friday, September 27

## Registration/Town Square

3:00 - 5:00 pm • Grand Hall, 200 Level, PCCA

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### Program Note:

Speakers are listed in alphabetical order according to last name (surname), not necessarily in the order in which they will present. Speakers participating in Innovations in Periodontics sessions are listed, and will present, in alphabetical order according to last name (surname).

# Schedule of Events

Saturday, September 28

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## Registration/Town Square

7:00 am - 6:00 pm ▪ Grand Hall, 200 Level, PCCA

## ABP1: American Board Review Part 1

8:00 - 11:00 am ▪ 103ABC, 100 Level, PCCA

Program Track: Practice Development and Management

Speakers: Bradley L. Phillips, Michael P. Rethman, Francis G. Serio

This course will assist in preparing for the ABP examination by providing strategies for studying, utilizing key resources and offering a plan to complete the written and oral exams in the allotted two years. This program reflects all of the current Board regulations, including the significant changes in the examination and certification process.

### Educational Objectives:

- Understand the ABP guidelines and process leading to Board certification.
- Develop a workable timetable and strategy to prepare for successfully completing the ABP examination using readily available resources.
- Review selected topics with literature-based presentations.

## SS1: Moderate Sedation

8:00 am - 12:00 noon ▪ 113ABC, 100 Level, PCCA

Program Track: Periodontal-Systemic Relationships

Moderator: Thomas N. Sims

Speaker: Robert M. Peskin

This presentation will be a comprehensive review of moderate sedation. Some of the topics to be discussed are pharmacology, patient-oriented monitoring, evaluation and treatment of patients with hypertension, diabetes, coronary artery disease, obesity, obstructive sleep apnea and treatment of the most difficult group of healthy patients: adolescents.

### Educational Objectives:

- Evaluate the periodontal patient with medical co-morbidities who requires moderate sedation or deep sedation/general anesthesia.
- Understand how to rescue the patient when the level of sedation is deeper than intended.

## HW1: Implant Temporization for the Periodontist

8:00 am - 12:00 noon ▪ 104AB, 100 Level, PCCA

Program Track: Implants

Speaker: Barry P. Levin

Cost: \$600 per person; limited attendance

Provisionalization is a regular component in implant dentistry, of which the surgeon is often required to perform. This course will provide practical, science-based rationale for providing this service. A participation segment will offer the opportunity to fabricate screw-retained, implant-supported provisional restorations.

**SOLD OUT**

### Educational Objectives:

- Understand when immediate and early provisionalization can enhance esthetic outcomes.
- Appreciate the value of screw-retained temporary restorations, and how providing this step can help grow the periodontal practice.
- Become more comfortable fabricating and offering this service to patients and referring dentists.



# Schedule of Events

Saturday, September 28

## HW2: Maxillary Sinus Elevation

8:00 am - 5:00 pm • 106AB, 100 Level, PCCA

Program Track: Regeneration/Tissue Engineering

Speakers: Scott Froum, Ziv Mazor, Stephen S. Wallace

Cost: \$1,800 per person

Limited attendance, lunch included

The goal of this course is to present the most current knowledge on how to best perform sinus elevation surgery, as well as how to both avoid and treat surgical complications. Topics to be covered encompass results achieved with various grafting materials, including the enhancers BMP-2, Rh-PDGF-b and fresh frozen allograft. Sinus anatomy will be presented from the perspective of the surgeon, with the goal of avoiding complications, as well as protocols for simultaneous and delayed implant placements. This unique hands-on program will allow participants the opportunity to utilize models to perform lateral window sinus augmentation procedures with both rotary (DASK) and piezoelectric surgery (companies participating), and new transcrestal techniques (balloon and intralift).

### Educational Objectives:

- Learn the most predictable surgical techniques.
- Understand how to deal with intra-operative complications.
- Compare popular piezoelectric devices.

## HW3: Piezocision

8:00 am - 5:00 pm • 105AB, 100 Level, PCCA

Program Track: Interdisciplinary Therapy

Speaker: Serge Dibart

Cost: \$700 per person

Limited attendance, lunch included

One of the challenges facing orthodontists is the ability to move teeth in areas with little gingiva or bone; the possibility of creating or aggravating an existing mucogingival defect is always present when dealing with a thin biotype. Over the years, several surgical techniques have been developed to address such issues and reduce overall treatment time. Piezocision™ is a new, minimally invasive procedure, combining micro-incisions and localized piezoelectric surgery to achieve similar results rapidly, with minimal trauma and discomfort. Another advantage is the possibility of hard and/or soft tissue grafting via tunneling, which can prevent or treat mucogingival defects, allowing for successful esthetic and functional outcomes.

**SOLD OUT**

### Educational Objectives:

- Understand the biological basis and indications of Piezocision™.
- Learn the surgical technique by practicing on an animal model.

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# Schedule of Events

Saturday, September 28

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## **EV1: Predoctoral Educators Workshop: The Art and Science of Educating to Competency**

8:30 - 11:30 am ▪ 109AB, 100 Level, PCCA

Moderator: Leena Palomo

Speaker: Eros S. Chaves

This workshop will focus on the assessment of dental students to ensure they can competently and independently provide periodontal treatment for their patients. According to the accreditation standards for predoctoral education, "programs must ensure that graduates can independently provide periodontal therapy for patients, and be able to determine when it is necessary to refer to a specialist after diagnosis and treatment planning is complete". Attendees will be introduced to the topic of competency and then break into groups to determine consensus on topics, including the evaluation of competency for periodontal treatment, referrals and preparedness for surgery, amongst others, and how it is interpreted and taught within dental schools.

### **Educational Objective:**

- Learn about implementing periodontal referrals as a clinical competency in the predoctoral clinical curriculum.
- Understand how standardizing periodontal faculty leads to proper assessment of student's clinical competencies.
- Develop guidelines for more uniform periodontal Competency Performance Assessments.

*Our thanks to Crest/Oral-B for sponsoring this workshop.*

## **Dental Hygiene Symposium**

8:30 am - 12:30 pm ▪ Salon EF, 500 Level, Philadelphia Marriott Downtown

Moderators: Gail G. Childers, Joel Jaspan

Speakers: Lillian Caperila, Marjorie K. Jeffcoat, Brian L. Mealey, Paul S. Rosen

*Cost: \$75-\$125 per person (depending upon category type); limited attendance*

Make plans to attend this collaborative program, presented in partnership with the New Jersey Society of Periodontists (NJSP) and Pennsylvania Association of Periodontists (PAP). Register through NJSP via mail, or call 732-742-2597 with questions. For program-related information, see the ad on page 34.

**This event is at additional cost, and separate from the Annual Meeting's One-Day Pass for hygienists.**

All Dental Hygiene Symposium registrants are welcome to attend the Academy's Corporate Forum on Saturday, September 28 from 1:00 - 4:45 pm at the Pennsylvania Convention Center. Badges are not necessary to gain entrance into Corporate Forum rooms.

In addition, symposium participants may visit the exhibition, opening Sunday, September 29 at 10:00 am. To gain admittance to the hall, stop by Registration, present your symposium name badge and an Exhibit Hall-only pass will be printed (please note this does not include the complimentary lunch in the hall. Individual day tickets can be purchased at \$35 each).

# Schedule of Events

Saturday, September 28

## EV2: Periodontal Coding: What's Hot, What's Not and What's Totally Cold

9:00 am - 4:00 pm • 102AB, 100 Level, PCCA

Speakers: Marie C. Schweinebraten, Pam Throw (Academy staff)

Cost: \$300 per person

Limited attendance, lunch included

Obtaining reimbursement from both the patient and insurance carrier is one of the most frustrating aspects of a practice. Added to the equation is the updating of dental procedure codes, which now occurs annually. This workshop will discuss how to most effectively submit for reimbursement, correct coding for claims and what attachments should be submitted.

This course is recommended for the periodontist who wants to increase efficiency for their administrative and clinical staff. In the afternoon, specific insurance cases with the AAP's insurance consultant, who is also a practicing periodontist, will be presented. Participants are encouraged to bring examples of cases they have had problems with in regards to reimbursement. Participants will receive a handout of information to be covered in the presentation.

### Educational Objective:

- Properly apply American Dental Association CDT 2013 codes for dental insurance submission and reimbursement.

## EV3: Predoctoral Directors Business Meeting

11:30 am - 1:00 pm • 111AB, 100 Level, PCCA

This program is by invitation only. Coordinate with your program director to determine who will attend from your institution.

*Our thanks to Crest/Oral-B for sponsoring this business meeting.*

## ABP2: American Board Review Part 2

1:00 - 4:00 pm • 103ABC, 100 Level, PCCA

Program Track: Practice Development and Management

Moderator: Kent G. Palcanis

Speakers: Jill D. Bashutski, Maria L. Geisinger

The main focus of this session is to give insight about what to expect, and how to approach, the oral portion of the American Board exam. The speakers will share personal experiences, and provide guidance in approaching the examination. The areas of testing and exam mechanics will be presented and discussed.

### Educational Objectives:

- Examine resources available to prepare for the oral exam.
- Assess methods on how to use clinical judgment to evaluate Board case protocols.
- Learn how to deal with the various pressures in the certification process.

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# Schedule of Events

Saturday, September 28

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## BAL1: Balint Orban Memorial Program

1:00 - 4:00 pm ▪ 114, 100 Level, PCCA

Co-Moderators: Purnima Kumar, Mark A. Reynolds

The Balint Orban Memorial Program provides a platform for clinical or basic research to be presented by current periodontal residents or students who completed their training no more than 18 months prior to the Annual Meeting. Abstracts can be viewed at <http://aap2013.abstractcentral.com>.

Please arrive five minutes before the scheduled start time of the desired presentation. Once a presentation begins, no one will be allowed into the room until it has concluded.

*Our thanks to Johnson & Johnson Healthcare Products Division of McNeil-PPC, Inc. for sponsoring this program.*

### Basic Research Presentations

1:00 pm ▪ Jennifer L. Bain

University of Alabama at Birmingham, Birmingham, AL

*Enhancement of the Regenerative Potential of Commercially Available Bone Graft Utilizing a Novel Technology*

1:20 pm ▪ Jennifer L. Elzinga

US Army Advanced Education in Periodontics, Augusta, GA

*Sustained Release Formulation for Vascular Endothelial Growth Factor*

1:40 pm ▪ Seong Hong Min

University of Southern California, Los Angeles, CA

*Antibody Mediated Osseous Regeneration (AMOR) in Conjunction with Extraction Socket Device for Repair of Dehiscence Defects in Non-Human Primate Model*

2:00 pm ▪ Whitney D. Weiner

University of Illinois at Chicago, Chicago, IL

*Differential Gene Expression of Inflammatory Signaling in Localized Aggressive Periodontitis*

2:20 pm ▪ BREAK

### Clinical Research Presentations

2:40 pm ▪ Angela M. Coomes

University of Texas Health Science Center at San Antonio, San Antonio, TX

*Computerized Radiographic Evaluation of Buccal Bone Formation after Flapless Extraction with Recombinant Human-Bone Morphogenetic Protein-2/Absorbable Collagen Carrier versus Carrier Alone: A Randomized Controlled Clinical Trial*

3:00 pm ▪ Michel F. Araujo

University of Connecticut Health Center, Farmington, CT

*Chronic Kidney Disease as a Modifier of the Subgingival Microbiome in Periodontitis*

3:20 pm ▪ Suzanne A. Mason

University of Michigan, Ann Arbor, MI

*A Standardized Approach for Isolation of Mesenchymal Stem Cells from Alveolar Bone*

3:40 pm ▪ Bradley F. Weinstein

University of Washington, Seattle, WA

*Prevalence of Peri-Implant Mucositis and Peri-Implantitis: A 10 Year Follow-Up*

# Schedule of Events

Saturday, September 28

## Corporate Forum

1:00 - 4:45 pm ▪ 201-204, 200 Level, PCCA

All Annual Meeting registrants are welcome to attend. More detailed information can be found on pages 27-33.

## EV4: Welcome Reception

6:00 - 7:30 pm ▪ National Constitution Center

Cost: \$25 per person (includes admission, hors d'oeuvres and open bar)

Attire: Dress to impress

This year's Welcome Reception will be held at the National Constitution Center, a hands-on, multimedia museum, located just two blocks from the Liberty Bell and Independence Hall. It is the only museum devoted to the U.S. Constitution and the story of *We, the People*, the Center's main exhibition, which guides visitors through milestones in America's history, revealing how the U.S. Constitution is as important today as it was in 1787.

Signer's Hall, one of the Center's most popular and iconic attractions, allows visitors to walk among the Founding Fathers who added their name to the Constitution - as well as those who dissented - on September 17, 1787. Pose beside your favorite Founding Father for a great photo op!

### Freedom Rising in the Kimmel Theater

Guests will be inspired and engaged by this 17-minute journey from 1787 to the present! Freedom Rising is a multimedia theatrical experience that brings the Constitution to life through 360-degree projection, state-of-the-art sound and lighting, and a dynamic live actor who illuminates the American quest for freedom.

#### *Please note:*

- Visitors will have the option of viewing the exhibits up to one hour prior to the reception's 6:00 pm start time.
- Continuous shuttle service will operate between the convention center and the National Constitution Center from 4:45 - 7:00 pm. Guests may also be dropped off at their Annual Meeting hotel following the reception.
- No ticket sales will be available on-site at the National Constitution Center.
- Exchange ticket for wristband at Registration, while boarding the reception shuttle or at the National Constitution Center entrance.

*Our thanks to DENTSPLY Implants and Philips/Sonicare for sponsoring this reception.*

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# Schedule of Events

Sunday, September 29

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## Registration/Town Square

7:00 am - 4:00 pm • Grand Hall, 200 Level, PCCA

### GS1: Opening General Session:

#### Presidential Address

#### How to Negotiate for Greater Success in Work and Life

8:00 - 10:00 am • Hall B, 200 Level, PCCA

Program Track: Practice Development and Management

Moderator: Bobby L. Butler

Speaker: Stuart Diamond

The first 30 minutes of this session will be devoted to the presidential address, D. Walter Cohen tribute video (including remarks) and commentary by John Forbes, AAP Executive Director.

Conventional wisdom in negotiation is no longer competitive; it is an outdated model. Negotiation is the basic process of business practice, affecting every interaction; as such, better methods are central to increasing competitiveness. This course deals with addressing emotions, to not only focus more on goals, but listening and creativity as well. This new model is captured in a four-quadrant format, enabling people to prepare effectively for any negotiation.

#### Educational Objectives:

- Uncover the perceptions of others, using them to create value.
- Deal more effectively with emotional and cultural issues.
- Develop better problem-solving skills.

*Our thanks to Sunstar Suisse SA/Sunstar Americas, Inc. for sponsoring this General Session.*

## EV5: Medical Coding 101

9:00 am - 4:00 pm • 102AB, 100 Level, PCCA

Speaker: Pam Throw (Academy staff)

Cost: \$300 per person

*Limited attendance, lunch included*

This session will focus on submission of dental procedures to medical insurance. There will be an overview of CPT (medical procedure codes) and ICD-9 (diagnosis codes) related to periodontal procedures submitted to medical insurance. Attendees will also receive a handout of the presentation.

#### Educational Objectives:

- Understand the basic structure of medical coding, and recognize appropriate indications for submitting to medical insurance.
- Implement ICD-9 to ICD-10 and the 5010 transaction for electronic filing.

## Exhibition

10:00 am - 6:00 pm • Hall A, 200 Level, PCCA

# Schedule of Events

Sunday, September 29

## Research Forum Poster Session and Competition

10:00 am - 6:00 pm • Arch St Bridge, 200 Level, PCCA

The Research Forum Poster Session provides a platform for clinical or basic research to be presented by those in the field of periodontics. At 10:00 am, poster session finalists will present their research, with a cash prize being awarded to one poster in clinical research and another in basic research.

In addition, one presenter will be awarded the Clinical Impact Award, given to the individual whose research has the greatest potential for changing and improving periodontal health and patient care.

*Our thanks to Sunstar Suisse SA/Sunstar Americas, Inc. for sponsoring the Research Forum Poster Session.*

### Basic Research

#### Fernanda Boabaid

Federal University of Santa Catarina, Florianópolis, Brazil

*In Vivo Effect of Human Adipose-Derived Stem Cells Incorporated into Autogenous Platelet-Rich Plasma in Bone Regeneration*

#### Lee M. Cote, Jr.

US Army Advanced Education in Periodontics, Fort Gordon, GA

*Effects of Bone Morphogenetic Protein-2 (BMP-2) Dose on Cellular Events in Local Bone Formation in a Critical-Size Rat Calvaria Defect Model*

#### Emiko Saito

Hokkaido University, Sapporo, Japan

*Periodontal Healing Following Various Implantation Methods of BMP-2, BFGF-2, and EMD in Circumferential Defects*

#### Yusuke Shigemitsu

GC Corporation, Tokyo, Japan

*Maxilla Bone Augmentation Using Mesenchymal Stem Cell Derived Chondrocyte (MSC-DCS) in Rat Model*

#### Tadahiro Takayama

New York University, New York, NY

*The Effect of a Bioactive Collagen Membrane Releasing SDF-1 on Bone Regeneration*

#### Cynthia P. Trajtenberg

Case Western Reserve University, Cleveland, OH

*Candidate Biomarkers Identified in the Saliva of Patients with Pancreatic Cancer*

#### Thomas Wierzbicki

University of Manitoba, Winnipeg, Canada

*Gene and Cytokine Expression in Primary Human Osteoblasts Stimulated with Porphyromonas Gingivalis Lipopolysaccharide*

#### Weiping Zhang

Indiana University, Indianapolis, IN

*Heterogeneity of Human Gingival Fibroblast Cell Lines on Cigarette Smoking Condensate-Stimulated Collagen-Degradation*

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# Schedule of Events

Sunday, September 29

## Research Forum Poster Session and Competition (continued)

### Clinical Research

#### Nabeeh Algahtani

University of Buffalo, Buffalo, NY

*Long Term Comparison of Bone Regeneration between Immediate and Conventional Loading of Implant Placed in Fresh Extracted Socket: 6-Years Randomized Clinical Trial*

#### Vaia B. Galimanas

University of Toronto, Toronto, Canada

*Investigating the Oral Microbiome in Health and Periodontal Disease*

#### Fatemeh Gholami

University of Florida, Gainesville, FL

*Gender Differences Influence Immune Response in Localized Aggressive Periodontitis*

#### Isaac S. Gomes-Filho

Feira de Santana State University, Feira de Santana, Brazil

*Periodontitis is Associated with Severe Asthma - A Case-Control Study*

#### Sari M. Hershenfield

University of Toronto, Toronto, Canada

*No Association between Periodontitis and Obesity in a Nationally Representative Sample of Canadian Adults*

#### Sherin Merchant

University of Florida, Gainesville, FL

*Clinical Response of Primary versus Permanent Dentition with Localized Aggressive Periodontitis*

#### Sivaraman Prakasam

Indiana University, Indianapolis, IN

*Peptidoglycan Recognition Proteins: Expression Profile in Chronic Periodontitis*

#### Xiaodong Wu

Interleukin Genetics, Inc., Waltham, MA

*A Specific IL1B Genotype Pattern is Associated with Severe Periodontitis across Multiple Ethnic Populations*

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# Schedule of Events

Sunday, September 29

## IP1: Innovations in Periodontics Session 1

10:15 - 11:45 am ▪ Hall B, 200 Level, PCCA

Program Tracks: Imaging and Emerging Technologies, Implants,  
Treatment of Inflammatory Periodontal Diseases

Moderator: George V. Duello

Speakers:

Jerome Haber	A Novel, Tubeless 3D Software-Based Implant Drill Guide
John Y. Kwan	Current Trends in Periodontal Endoscopy
Ziv Mazor	Bypassing the Mandibular Nerve Using CT-derived Surgiguide in the Atrophied Mandible
David P. Sarment	CAD/CAM Surgical Guidance using Local or In-Office 3D Printing

### Educational Objectives:

- Gain knowledge of innovations and advances in clinical periodontics, basic sciences or related subjects.
- Understand a new concept, technique or product use to take back to your practice.

*Our thanks to Osteohealth for sponsoring this session.*

## IP2: Innovations in Periodontics Session 2

10:15 - 11:45 am ▪ Ballroom B, Grand Hall, 200 Level, PCCA

Program Track: Implants, Regeneration/Tissue Engineering, Treatment of  
Inflammatory Periodontal Diseases

Moderator: Nicholas Caplanis

Speakers:

Suheil M. Boutros	Controlled Ridge Splitting (CRS) as an Alternative Technique to Autogenous Block Grafting
Daniel W-K. Kao	Minimal Invasive Alveolar Ridge Augmentation: A Flapless Method of Splitting the Alveolar Ridge
Ralph P. Pollack	Forty-Year Evaluation on Splinting Teeth with Advanced Periodontal Diseases
Michael Toffler	Transcrestal Sinus Floor Elevation: New and Improved

### Educational Objectives:

- Gain knowledge of innovations and advances in clinical periodontics, basic sciences or related subjects.
- Understand a new concept, technique or product use to take back to your practice.

*Our thanks to Osteohealth for sponsoring this session.*

## Complimentary Lunch in the Exhibit Hall

11:45 am - 1:45 pm ▪ Hall A, 200 Level, PCCA

*Cost: Complimentary to professional registrants, \$35 for spouse/guest*

While complimentary, attendees must indicate their interest in one or all of the lunches during the registration process.

# Schedule of Events

Sunday, September 29

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## EV6: Student Event: Probing Your Periodontal Career

12:00 noon - 2:30 pm • 108AB, 100 Level, PCCA

Moderator: Joseph W. Krayner

Speakers: Reem N. Atout, Tricia R. Crosby, Martin L. Kolinski,  
Anthony J. Reganato, Erich C. Schmidt

Cost: Complimentary to student members; limited attendance

Academy student members registered for the Annual Meeting are invited to attend an educational session focusing on the transition from school to practice or education, providing a real-life analysis. Attendees will be welcomed and introduced to the topic by Academy president Nancy L. Newhouse.

*Our thanks to Treloar & Heisel, Inc.  
for sponsoring the Student Event.*

**SOLD OUT**

## District Forums

12:45 - 2:15 pm

The district forums provide an opportunity for Academy members to dialogue with trustees regarding initiatives the AAP is planning, and learn about issues being addressed by the Board of Trustees. An agenda of forum topics will be posted on perio.org prior to the Annual Meeting.

District Forum 1 - 204C, 200 Level, PCCA

District Forum 2 - 202B, 200 Level, PCCA

District Forum 3 - 203A, 200 Level, PCCA

District Forum 4 - 203B, 200 Level, PCCA

District Forum 5 - 201AB, 200 Level, PCCA

District Forum 6 - 201C, 200 Level, PCCA

District Forum 7 - 202A, 200 Level, PCCA

District Forum 8 - 204AB, 200 Level, PCCA

## CE1: Improving Diagnostics in the Periodontal Practice using 3D Imaging

2:30 - 5:00 pm • 114, 100 Level, PCCA

Program Track: Imaging and Emerging Technologies

Moderator: Vahid T. Eshraghi

Speakers: Allan H. Charles, George A. Mandelaris, Colin S. Richman

Periodontal diagnoses are formed following review of clinical and radiographic findings. The utilization of 3D imaging has improved disease and anatomical aberration identification, interdisciplinary treatment planning and prognosis determination. This presentation will highlight 3D imaging as a diagnostic tool within interdisciplinary teams, and improved treatment outcomes with implant therapy and periodontally accelerated osteogenic orthodontics (PAOO).

### Educational Objective:

- Review the role of 3D imaging as it relates to: guided implant surgery, interdisciplinary care, exploration of future potential applications, and diagnosis of mucogingival problems associated with orthodontic therapy and treatment involving PAOO.

*Our thanks to Carestream Dental for sponsoring Sunday afternoon's Continuing Education courses.*



# Schedule of Events

Sunday, September 29

## CE2: Implant Design Innovations

2:30 - 5:00 pm • Hall B, 200 Level, PCCA

Program Track: Implants

Moderator: Joseph P. Fiorellini

Speakers: Tomas Albrektsson, Dennis P. Tarnow

The clinical functional demand on dental implants has increased with procedures including progressive loading, immediate placement and utilization in limited bone sites. The first osseointegrated oral implants were either minimally rough, turned ("machined") or rough, plasma sprayed devices. Currently, the majority of oral implants are moderately rough and manufactured by sandblasting, acid etching, anodization or similar techniques with possible reinforcements of the bone response of a chemical or physical nature. In addition, modern oral implants are threaded devices, many with functional macro- and micro-threads. These designs have displayed predictable clinical results with only a small incidence of peri-implantitis or complications..

### Educational Objectives:

- Clarify how oral implants may vary in micro-or nano-topography, with some implants displaying particular chemical or physical characteristics.
- Disseminate reported incidence of peri-implantitis or other implant problems over follow-up of 10 years or more with modern implants.

## CE3: From Gummy to Glam

2:30 - 5:00 pm • Ballroom B, Grand Hall, 200 Level, PCCA

Program Track: Periodontal Plastic/Oral Reconstructive Surgery

Moderator: Constantine L. Politis

Speakers: Frank Celenza, Edward Gottesman, Michael K. Sonick

Excessive gingival display is a descriptive term, not a diagnosis per se. Short clinical crown and altered passive eruption are seldom its sole cause. Correction of this condition may involve treatment of the lips, periodontium and teeth. In addition to traditional crown lengthening, the utilization of lip repositioning techniques as an independent or adjunct therapy will be presented.

### Educational Objectives:

- Identify the various etiologies of a "gummy smile".
- Select an appropriate diagnosis and treatment sequence for surgical treatment with teeth and implants.
- Develop a strategy for interdisciplinary cooperation to achieve ideal aesthetic results.

## CE4: What the Periodontist Needs to Know about Restoring Implants

2:30 - 5:00 pm • 103ABC, 100 Level, PCCA

Program Track: Interdisciplinary Therapy

Moderator: Edwin S. Rosenberg

Speakers: Marcus F. Abboud, Nicholas Caplanis, Stephen Chu

The achievement of a final implant restoration that is both functionally and esthetically ideal requires conceptual planning, proper surgical placement, provisionalization and a final abutment crown that supports the soft tissue. As experts in soft tissue management and esthetic tissue contour development, periodontists must also become well-versed in provisionalization, traditional impressioning and the emerging impact of digital dentistry to facilitate optimal outcomes. Periodontists will be called upon, in an increasing manner, to incorporate provisionalization if they are to remain a valuable member of the dental implant team. This program will go into the finer details of the provisionalization process to help continue to grow your practice in the near and distant future.

### Educational Objectives:

- Understand the benefits of providing custom final abutments and provisional restorations in the contemporary periodontal practice.
- Recognize the potential of fully integrated digital solutions.
- Discuss different shade matching strategies that are critical for color-matching the single anterior tooth from a standpoint of translucency, hue and chroma.

# Schedule of Events

Sunday, September 29

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## CE5: Achieving Appropriate Perio Disease Treatment in Specific Patient Populations

2:30 - 5:00 pm • 201AB, 200 Level, PCCA

Program Track: Periodontal-Systemic Relationships

Moderator: Denis Kinane

Speakers: Steven Offenbacher, David W. Paquette, Maria E. Ryan

Clinicians are faced with making treatment decisions for millions of people with diabetes, cardiovascular disease and women at risk for adverse pregnancy outcomes. Successful medical management of these specific patient populations requires optimal oral health. This session will review the available clinical, epidemiologic and basic science evidence supporting these relationships. Clinical strategies paramount to successful dental management of such patients will be developed, and results of periodontal intervention studies reviewed.

### Educational Objectives:

- Understand the mechanistic links between periodontitis and adverse pregnancy outcomes, diabetes and cardiovascular disease.
- Discuss the current risk/benefit considerations for treating women during pregnancy, patients with diabetes and/or cardiovascular disease.

## CE6: Are We Redefining the Gold Standard for Bone Augmentation?

2:30 - 5:00 pm • Ballroom A, Grand Hall, 200 Level, PCCA

Program Track: Regeneration/Tissue Engineering

Moderator: Barry D. Wagenberg

Speakers: Sascha A. Jovanovic, Bradley S. McAllister, Craig Misch

Clinicians have several choices in attempting to repair ridge defects due to periodontal disease, infections or trauma. Today, materials such as rhBMP-2, cellular allografts or what has been the "gold standard" for years - autogenous bone - are available to aid in helping to restore our patients to health, function and esthetics. The presenters will demonstrate through clinical case presentation, scientific data and studies, how and when each of these techniques should be utilized.

### Educational Objectives:

- Understand the evidence and indications for the use of cellular allografts.
- Possess a clear understanding of the biologic attributes and advantages of using autogenous bone and minimizing morbidity.
- Learn the role of rhBMP-2 in ridge augmentation in both straightforward and complex cases.

## CE7: Social Media Explosion in Dentistry

2:30 - 5:00 pm • 113ABC, 100 Level, PCCA

Program Track: Practice Development and Management

Moderator: Jeanne M. Salcetti

Speaker: Monte Lutz

Social media changes rapidly. From Facebook and Twitter to Tumblr, Vine, Instagram and other platforms, we will review the tools that you can use to tell your story, engage customers and track what is being said about the issues, practices and operations that are important to you.

### Educational Objectives:

- Gain a deep understanding of current social media platforms.
- Learn how to leverage social media to increase engagement for your organization.

**CANCELED**

# Schedule of Events

Sunday, September 29

## CE8: Regenerating the Periodontal Defect: Where are We Today?

2:30 - 5:00 pm • 204AB, 200 Level, PCCA

Program Track: Regeneration/Tissue Engineering

Moderator: Hom-Lay Wang

Speakers: Giulio Rasperini, Paul S. Rosen

The historic philosophy associated with the treatment of periodontal lesions has centered on reparative/resective efforts. Over time, our understanding of how to capitalize on wound healing dynamics, along with the refinement of techniques and materials, has enabled periodontists to adopt a philosophy that is centered on regeneration. In the forefront has been the introduction of minimally invasive strategies, biologics and enhanced scaffolds/clot stabilizers to achieve predictably successful outcomes. This program will review current thoughts on technique, barriers, grafts and biologics to achieve regenerative success for both intrabony and furcation lesions.

### Educational Objectives:

- Discuss successful flap design and suturing techniques that facilitate success.
- List the benefits to barriers in regenerative efforts.
- Learn some of the more recent grafts and biologics that may help to tackle more difficult lesions like a 1-wall or Class III furcation lesion.

## Awards Ceremony

5:30 - 6:30 pm • 104AB, 100 Level, PCCA

Presentation of Academy Awards; see pages 105-109 for more information on the recipients.

## Student Member Reception

5:30 - 7:30 pm • Field House Sports Bar

*This event is by invitation only.*

*Our thanks to Medical Protective and Treloar & Heisel, Inc. for sponsoring the Student Member Reception.*

## Alumni Receptions

5:30 pm and beyond • Various locations

## EV7: AAP Foundation Signature Recognition Event and Ceremony to honor D. Walter Cohen

7:00 - 9:00 pm • Philadelphia Museum of Art

Cost: \$125 per person

More detailed information can be found on page 16.

*Our thanks to Aegis Communications, Geistlich Biomaterials and Sunstar Suisse SA/Sunstar Americas, Inc. for sponsoring this event.*

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# Schedule of Events

Monday, September 30

## EV8: AAP Foundation Estate Planning Breakfast for Periodontists and Spouses

6:30 - 8:00 am ▪ Liberty Ballroom, 200 Level, Philadelphia Marriott Downtown

More detailed information can be found on page 16.

*Our thanks to Treloar & Heisel, Inc.  
for sponsoring this breakfast.*

## GS2: Advances in Periodontal Medicine - Preparing Periodontists for the Future

8:00 - 10:00 am ▪ Hall B, 200 Level, PCCA

Program Track: Periodontal-Systemic Relationships

Moderator: Louis F. Rose

Speakers: William V. Giannobile, Kenneth S. Kornman

We are moving into a new era of dramatic changes in the healthcare delivery system. It is now possible to envision how we will modify what we provide our patients, and how patients will revise their expectations of periodontal therapy and prevention.

### Educational Objectives:

- Explain how personalization and prediction provide value to our patients.
- Determine how disease-modifying risk factors influence periodontitis progression and management.
- Ascertain how genomic testing and saliva diagnostics can predict periodontal disease progression, and screen for systemic diseases.

*Our thanks to Colgate for  
sponsoring this General Session.*

## Registration/Town Square

8:00 am - 4:00 pm ▪ Grand Hall, 200 Level, PCCA

## EV9: Postdoctoral Educators Workshop: Decoding Insurance Codes: Teaching Our Residents

8:30 - 11:30 am ▪ 109AB, 100 Level, PCCA

Moderator: Joseph W. Kraye

Speakers: Robert G. Gellin, Joseph W. Kraye, Marie C. Schweinebraten

This session will educate attendees in understanding the development and maintenance of insurance codes and the opportunity to learn best practices of educating periodontal residents about the important aspects of insurance.

### Educational Objectives:

- Learn how dental codes are developed, proposed, enacted and maintained.
- Utilize the resources from the AAP to help teach residents about insurance codes and coding.
- Review one program's approach to resident education about insurance codes and coding, and how it facilitates the coding process.

*Our thanks to Colgate for  
sponsoring this workshop.*



# Schedule of Events

Monday, September 30

## Exhibition

10:00 am - 6:00 pm • Hall A, 200 Level, PCCA

## Research Forum Poster Session

10:00 am - 6:00 pm • Arch St Bridge, 200 Level, PCCA

*Our thanks to Sunstar Suisse SA/Sunstar Americas, Inc. for sponsoring the Research Forum Poster Session.*

## AAPF1: Future Horizons in Periodontology

10:15 - 11:45 am • Ballroom B, Grand Hall, 200 Level, PCCA

Moderators: Jill D. Bashutski, Hector F. Rios

Speakers:

Gustavo Avila-Ortiz	Predictors of Healing Dynamics following Intraoral Bone Grafting
Patricia I. Diaz	The Microbial Etiology of Periodontitis Redefined by Current High Throughput Microbiome Approaches
Jacob K. Stern	Periosteum-derived Mesenchymal Stem Cells
Salvador Nares	MicroRNA in Periodontal Diseases

More detailed information can be found on page 17.

### Educational Objectives:

- Discuss research trends in periodontology and future diagnostic and therapeutic alternatives.
- Understand the limitations of different research models and outcome analysis available in this field.
- Become familiar with the rationale and scientific evidence supporting novel periodontal therapy and bone regeneration.

## CTS1: Soft Tissue Grafting with Techniques

10:15 - 11:45 am • Hall B, 200 Level, PCCA

Program Track: Periodontal Plastic/Oral Reconstructive Surgery

Moderator: Barry D. Wagenberg

Speakers: Lauren Langer, Kevin G. Murphy, Kirk L. Pasquinelli, Homayoun H. Zadeh

Various techniques have been utilized successfully in soft tissue grafting. This team of experts will discuss the technical aspects of their particular approaches for tissue augmentation, covering the specific indications for each technique. Topics addressed include free tissue grafts and the sub-epithelial connective tissue graft, the tunnel flap technique, living cellular construct in mucogingival and alveolar ridge deficiencies and the subperiosteal tunnel (VISTA) technique.

### Educational Objectives:

- Understand when to utilize free tissue grafts vs. subepithelial grafts.
- Be better prepared to perform a tunnel flap.
- Recognize the ideal clinical indications for the use of cellular constructs.
- Familiarity with the VISTA technique and applications of autogenous tissue, allograft, xenograft and growth factors for soft tissue augmentation.

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# Schedule of Events

Monday, September 30

## FCE1: Computer-Assisted Regeneration

10:15 - 11:45 am • 201AB, 200 Level, PCCA

Program Track: Imaging and Emerging Technologies

Moderator: Nicholas Toscano

Speaker: Neil Meredith

The use of computer-assisted design and manufacturing technology is now widely recognized, and increasingly being adopted in dental implant-guided placement and manufactured prosthodontics. Tissue augmentation and regeneration have until now been largely ignored. Design, manufacturing technology and materials are now available, and this course will describe the evolution, development and application of revolutionary technologies to develop new augmentation frameworks for the formation of new bone in implant placement.

### Educational Objectives:

- Enable clinicians to review the physical, biological and mechanical characteristics necessary for augmentation and regeneration techniques.
- Describe diagnostic, design and processing technologies to develop CAM augmentation and regeneration techniques for implant dentistry.
- Understand how new technologies can be used to design and manufacture biorep technologies.

## FCE2: Diagnosis and Management of Peri-Implant Disease

10:15 - 11:45 am • 202AB, 200 Level, PCCA

Program Track: Implants

Moderator: Daniel J. Holtzclaw

Speaker: Niklaus P. Lang

Prevention and treatment of peri-implant diseases is based on the anti-infective therapy of periodontal infections. This protocol is known as cumulative interceptive supportive therapy, and includes four treatment modalities (mechanical debridement, antiseptic treatment, antibiotic treatment and regenerative or access/resective surgery) applied in sequence in a cumulative fashion depending on the diagnosis. Such options will be discussed.

### Educational Objectives:

- Understand how anti-infective therapy plays a role in prevention and treatment of peri-implant disease.
- Learn the four treatment modalities of cumulative interceptive supportive therapy.

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*Our thanks to Carestream Dental for sponsoring Monday morning's Focused Continuing Education courses.*

# Schedule of Events

Monday, September 30

## **FCE3: Gingival and Connective Tissue Grafting for the Lingual Aspect of the Anterior Mandible**

10:15 - 11:45 am • 103ABC, 100 Level, PCCA

Program Track: Periodontal Plastic/Oral Reconstructive Surgery

Moderator: James E. Jacobs

Speaker: Michael J. McDevitt, George K. Merijohn

Bone loss and gingival recession on the lingual aspect of teeth in the anterior portion of the mandible present diagnostic and therapeutic challenges to dentistry. This presentation will include detailed pre-op, surgical and post-op methodologies; practical clinical decision-making; effective patient communication skills; and a valuable action plan for increasing referrals.

### **Educational Objectives:**

- Increase referring clinician awareness, understanding, motivation and referrals, as well as boost patient treatment acceptance.
- Understand and apply predictable and effective surgical methodologies, minimizing risks and maximizing outcomes.
- Gain effective protocols for pre- and post-operative management.

## **FCE4: The Periodontal-Vascular Disease Link: Inflammation at the Root**

10:15 - 11:45 am • 114, 100 Level, PCCA

Program Track: Periodontal-Systemic Relationships

Moderator: Dimitris N. Tatakis

Speaker: Bruce S. Bowers

There is evidence of a common link between periodontal disease and cardiovascular disease. Inflammation and the inflammatory response are responsible for cellular level damage, which produces a wide variety of disease states. The discussion will provide a review of current literature evaluating a periodontal and cardiovascular disease association. Anti-inflammatory treatments and their role in disease modulation will be reviewed.

### **Educational Objectives:**

- Identify key components of the inflammatory process.
- Learn how inflammatory markers are indicative of systemic disease states.
- Understand the current literature evaluating an oral-systemic disease association.

## **FCE5: Exposing the Surgical & Diagnostic Issues with Impacted Teeth**

10:15 - 11:45 am • 113ABC, 100 Level, PCCA

Program Track: Interdisciplinary Therapy

Moderator: Joseph E. Gian-Grasso

Speaker: Hessam Nowzari

The orthodontist often requests the exposure of an impacted tooth. A periodontist must be well trained to perform the surgical exposure, essential to completing a successful orthodontic therapy. This presentation will analyze and diagnose impacted teeth. Surgical techniques and timing of treatment for maximum efficiency for different impacted teeth will be described and orthodontic eruption discussed. The presented surgical modalities are aimed at enhancing and harmonizing tissue structures.

### **Educational Objectives:**

- Learn the surgical techniques and healing dynamics following orthodontic eruption.
- Understand complications and the team approach to resolution.
- Utilize the decision-analysis approach.

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# Schedule of Events

Monday, September 30

## FCE6: Game Changers 2013

10:15 - 11:45 am • 204AB, 200 Level, PCCA

Program Track: Practice Development and Management

Moderator: Bobby L. Butler

Speaker: Mark E. Hyman

You're living life in the fast lane of private practice; how do you improve your patient's experience as you deliver optimal care? Highly successful teams constantly re-imagine, re-invent and implement change to assure success during turbulent times. Prepare to laugh and learn about the Top 20 Game Changers of 2013!

### Educational Objectives:

- Discover the critical issues involved in the successful handling of new patients.
- Utilize new techniques for keeping your team focused and enthused, even when things go wrong.
- Learn how to partner with your referring doctors and teams for increased communication, case acceptance, professional fulfillment and fun!

## FCE7: What Biomaterials Enhance Your Regenerative Results?

10:15 - 11:45 am • Ballroom A, Grand Hall, 200 Level, PCCA

Program Track: Regeneration/Tissue Engineering

Moderator: Armin Abron

Speaker: Paulo M. Camargo

Proper placement of implant fixtures in the esthetic zone is dependent upon the presence of adequate bone volume following tooth extraction. Clinical trials have confirmed the benefit of performing procedures aimed at preserving the dimensions of the extraction socket in conjunction with tooth removal. The materials and techniques involved in treating the extraction socket with bone grafts and barrier membranes will be discussed and their indications outlined.

### Educational Objectives:

- Discuss the rationale for the use of bone grafts and barrier membranes in the preservation of alveolar ridge dimensions following tooth extraction.
- Outline the surgical principles and steps in the execution of alveolar ridge preservation procedures with bone grafts and barrier membranes.

## FCE8: Criteria for Determining the Prognosis of Periodontally-Involved Teeth

10:15 - 11:45 am • 201C, 200 Level, PCCA

Program Track: Treatment of Inflammatory Periodontal Diseases

Moderator: Billy W. Akin

Speaker: Preston D. Miller, Jr.

This presentation will discuss a scoring system to accurately determine the prognosis on periodontally-involved teeth. Using this system, the clinician will be able to precisely tell patients what the outcome of periodontal treatment can be. The scoring system, evidenced-based and statistically-derived, uses patients a minimum of 15 years post-treatment.

### Educational Objectives:

- Teach participants how to score periodontally-involved teeth.
- Discuss case presentation techniques, increasing the number of patients accepting treatment.
- Learn how to improve the compliance of periodontal maintenance patients.

# Schedule of Events

Monday, September 30

## EV10: Postdoctoral Directors Business Meeting

11:30 am - 1:00 pm • 111AB, 100 Level, PCCA

This program is by invitation only. Coordinate with your program director to determine who will attend from your institution.

*Our thanks to Colgate for sponsoring this business meeting.*

## Complimentary Lunch in the Exhibit Hall

11:45 am - 1:45 pm • Hall A, 200 Level, PCCA

*Cost: Complimentary to professional registrants, \$35 for spouse/guest*

While complimentary, attendees must indicate their interest in one or all of the lunches during the registration process.

## CE9: The Fate of the Buccal Plate & the Esthetic Ramifications

2:30 - 5:00 pm • Ballroom B, Grand Hall, 200 Level, PCCA

Program Track: Implants

Moderator: Paul S. Rosen

Speakers: Mauricio Araujo, Bobby L. Butler

Considerable interest has occurred with the dynamics of socket healing as implants and esthetics have become the focus of our practices today. The magnitude of dimensional changes of both the hard and soft tissues of the alveolar ridge following tooth extraction can determine the course of therapy to achieve optimal esthetics. This program will review the evidence on extraction socket healing, and what may enhance site preservation. The merits to hard and/or soft tissue grafting to achieve optimally placed implants and esthetic pontics in the final restoration will be reviewed, along with factors to be considered when choosing a particular approach.

### Educational Objectives:

- Discuss the histologic evidence concerning dimensional changes of the alveolar ridge.
- List the possible clinical decisions making after tooth extraction to optimized success.
- Recognize the therapeutic options for ridge preservation.

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*Our thanks to Carestream Dental for sponsoring Monday afternoon's Continuing Education courses.*



# Schedule of Events

Monday, September 30

## CE10: Growth and Differentiation Factors - Do We Need Membranes?

2:30 - 5:00 pm • 103ABC, 100 Level, PCCA

Program Track: Regeneration/Tissue Engineering

Moderator: Mark A. Reynolds

Speakers: Marc L. Nevins, Massimo Simion

Advances in tissue engineering may offer solutions that resolve bone volume deficits and periodontal defects, while at the same time eliminating some of the concerns posed by current therapeutic techniques (such as the need for autogenous bone and barrier membranes). Recombinant human platelet-derived growth factor-BB (rh-PDGF-BB) has been extensively used as a potent growth factor in orthopaedics and periodontics. This program will present evidence on the need for, and use of, membranes when combining particulate and block bone replacement grafts with rhPDGF-BB. Clinical cases will highlight the potential for less invasive, growth factor-enhanced, treatment regimens to reduce technical challenges, minimize surgical complications, decrease morbidity and increase success rates.

### Educational Objectives:

- Develop an understanding of the rationale guiding the application of tissue engineering principles to therapeutic options.
- Gain familiarity with specific techniques utilizing rhPDGF-BB for combined hard and soft tissue grafting.
- Apply principles of tissue engineering to clinical decision-making in order to achieve optimal biologic and esthetic results for challenging dental implant cases.

## CE11: Diabetes Mellitus and Periodontitis - Two Common and Related Diseases

2:30 - 5:00 pm • 114, 100 Level, PCCA

Program Track: Periodontal-Systemic Relationships

Moderator: Robert J. Genco

Speakers: Evanthia Lalla, Brian L. Mealey

Diabetes and periodontitis are two common chronic diseases. This course will provide an update of the evidence and clinical implications of the two-way association between diabetes and periodontal diseases, along with potential pathogenic mechanisms underlying the association. Issues related to the clinical management of patients having diabetes and periodontal disease will be discussed.

### Educational Objectives:

- Improve understanding of the bi-directional relationship between diabetes and periodontitis.
- Appreciate the mechanisms that may explain the interactions between diabetes and periodontitis.
- Effectively and safely manage patients with diabetes and periodontitis in the dental office.

## CE12: Soft Tissue Considerations around Implants

2:30 - 5:00 pm • Hall B, 200 Level, PCCA

Program Track: Periodontal Plastic/Oral Reconstructive Surgery

Moderator: Edgard S. El Chaar

Speakers: Ueli Grunder, Burton Langer

The most challenging field to place implants is still the aesthetic zone. Appropriate bone and soft tissue engineering enhances the aesthetic performance of long-lasting restorations that blend in perfectly, and emerge from the peri-implant sulcus in harmony with the neighboring teeth. The presentation will cover a variety of clinical situations involving implants, which can appreciably affect the esthetic outcome of the final restoration. The rescue of previously placed implants which have had a less than desirable result will be demonstrated.

### Educational Objectives:

- Know the different techniques and biological limits of augmentation procedures (bone and soft tissue).
- Demonstrate the sequence of tissue grafting when placing implants.

# Schedule of Events

Monday, September 30

## CE13: Update on Moderate Sedation - Oral and IV

2:30 - 5:00 pm • 204AB, 200 Level, PCCA

Program Track: Periodontal-Systemic Relationships

Moderator: Edwin Ginsberg

Speaker: Robert M. Peskin

This presentation will be a comprehensive review of moderate sedation. Some of the topics to be discussed are pharmacology, patient oriented monitoring, evaluation and treatment of patients with hypertension, diabetes, coronary artery disease, obesity, obstructive sleep apnea and treatment of the most difficult group of healthy patients-adolescents.

### Educational Objectives:

- Evaluate how to evaluate the periodontal patient with medical comorbidities who requires moderate sedation or deep sedation/general anesthesia.
- Understand how to rescue the patient when the level of sedation is deeper than intended.

## CE14: The Future is Now with Going Digital

2:30 - 5:00 pm • Ballroom A, Grand Hall, 200 Level, PCCA

Program Track: Practice Development and Management

Moderator: Nicholas D. Shumaker

Speaker: Lorne Lavine

Many dental practices are moving towards a chartless or completely paperless practice. The process of getting there can be challenging and difficult for even the most technologically advanced dentists. There are a myriad of systems, sold by different companies, and many of these do not integrate well together. The other challenge is that in order to not overwhelm your staff, you need to sequence the transition properly in a timeframe that works for the entire practice. This session will outline a "treatment plan" of the steps needed to become paperless. An evaluation of practice management software, image management systems, operatory design, computer and network infrastructure and digital systems will take place, including ways to protect the data from any disaster.

### Educational Objectives:

- Learn the six steps that practices must follow to become paperless.
- Evaluate the many different hardware and software systems on the market.
- Understand how to best protect the practice's data, and become HIPAA compliant.

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# Schedule of Events

Monday, September 30

## CE15: Sustaining Clinical Practice Growth: Marketing Fact vs. Fiction

2:30 - 5:00 pm • 113ABC, 100 Level, PCCA

Program Track: Practice Development and Management

Moderator: Jeanne M. Salcetti

Speakers: George V. Duello, Paul A. Fugazzotto

Despite the numerous practice challenges facing clinical periodontists today, there is no doubt that effective strategies have been developed to ensure sustained practice growth - this presentation will discuss such strategies, and apply those to specific concerns. A detailed discussion of in-office prerequisites for a successful periodontal practice and effective interactions with referring doctors to both maximize treatment outcomes and ensure mutual practice success will be discussed in detail. Scenario building and innovative strategies for the future will be explored.

### Educational Objectives:

- Learn how to help offices succeed.
- Understand effective interactions with referring colleagues.
- Be able to strategically plan to meet future challenges and ensure continued practice growth.

## General Assembly Business Session

5:15 - 6:15 pm • 204C, 200 Level, PCCA

Voting members are encouraged to attend, as the Academy's budget for the coming year will be proposed, *Constitution and Bylaws* amendments recommended, new and re-elected trustees installed and outgoing trustees recognized.

## Dental Hygienist Reception

5:30 - 6:30 pm • Salon I, 500 Level, Philadelphia Marriott Downtown

All pre-registered attendees in the Dental Hygienist category are invited to take part in this event.

*Our thanks to Colgate for sponsoring this reception.*

## EV11: AAP Foundation Kramer Fund Donor Reception

6:30 - 8:00 pm • 304, 300 Level, Philadelphia Marriott Downtown

Cost: \$100 per person

More detailed information can be found on page 17.

## Alumni Receptions

6:30 pm and beyond • Various locations

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# Schedule of Events

Tuesday, October 1

## GS3: Maximizing Success in Soft Tissue Grafting - Materials & Technique

8:00 - 10:00 am • Hall B, 200 Level, PCCA

Program Track: Periodontal Plastic/Oral Reconstructive Surgery

Moderator: Jeanne M. Salcetti

Speakers: Edward P. Allen, Michael K. McGuire, Kirk L. Pasquinelli

This program will highlight three different treatment options for augmenting the band of attached and keratinized tissues around teeth and dental implants. The course will begin by discussing the utilization of autogenous connective tissue grafts, harvesting techniques and recipient site management. Next, practical applications of matrices, bioactive molecules and cell-based therapies will be addressed. In closing, the use of acellular dermis and the advantages of a minimally invasive tunneling technique for treating soft tissue deficiencies will be presented.

### Educational Objectives:

- Recognize when autogenous connective tissue grafts are indicated, and the techniques for harvesting and utilizing these grafts.
- Understand soft tissue grafting when the patient does not want to use their tissue or cadaveric sources.
- Describe the advantages of minimally invasive grafting surgery with the use of acellular dermis.

*Our thanks to OraPharma, Inc. for sponsoring this General Session.*

## Registration/Town Square

8:00 am - 12:00 noon • Grand Hall, 200 Level, PCCA

## Exhibition

10:00 am - 3:00 pm • Hall A, 200 Level, PCCA

## Research Forum Poster Session

10:00 am - 3:00 pm • Arch St Bridge, 200 Level, PCCA

*Our thanks to Sunstar Suisse SA/Sunstar Americas, Inc. for sponsoring the Research Forum Poster Session.*

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# Schedule of Events

Tuesday, October 1

## IP3: Innovations in Periodontics Session 3

10:15 - 11:45 am • 114, 100 Level, PCCA

Program Tracks: Implants, Interdisciplinary Therapy, Periodontal Plastic/Oral Reconstructive Surgery

Moderator: Michael K. Sonick

Speakers:

Rebecca M. Bockow Goal-oriented Treatment Planning in Corticotomy-facilitated Orthodontics

Daniel J. Holtzclaw External Split Thickness Vestibular Flap: A Novel Approach to Attaining Improved Flap Closure for Compromised Situations in the Anterior Mandible

Sofia D. Petrov The Accelerated Forced Eruption of Deep Palatally Impacted Canines in Conjunction with Traditional Orthodontic Therapy and Accommodations Necessary for Inclusion in the PAOO Treatment

Alan M. Timko Longstanding Lip Paresthesia Reversal Utilizing 1064 nm Nd:YAG Laser Biostimulation

### Educational Objectives:

- Gain knowledge of innovations and advances in clinical periodontics, basic sciences or related subjects.
- Understand a new concept, technique or product use to take back to your practice.

*Our thanks to Osteohealth for sponsoring this session.*

## CTS2: Tips & Tricks of Space Maintenance

10:15 - 11:45 am • Hall B, 200 Level, PCCA

Program Track: Imaging and Emerging Technologies

Moderator: Susan Karabin

Speakers: Barry P. Levin, Robert A. Levine, Bradley S. McAllister, Kevin G. Murphy

Creating negative space into which bone will grow and calcify remains a challenge to the periodontist and oral surgeon. The presenters will review the latest innovations and barrier membranes available to achieve bone growth in an area of deficient bone volume. First, a bioresorbable and moldable membrane will be presented, followed by the benefits of using titanium mesh. Next, the use of a PLGA mesh in combination with growth factors will be addressed, with cases using a collagen membrane and testing screws to round out the existing options.

### Educational Objective:

- Review the latest innovations and barrier membranes available to achieve bone growth.



# Schedule of Events

Tuesday, October 1

## **FCE9: Occlusal Concepts They Never Taught Us in Implant Therapy**

10:15 - 11:45 am • 108AB, 100 Level, PCCA

Program Track: Implants

Moderator: Michael J. McDevitt

Speaker: Rainer Bergmann

Implants are rigid, while teeth have a periodontal ligament that allows for vertical movement and migration away from adjacent implants. This difference has a profound impact on treatment planning and restoration design. Reduction of lateral occlusal forces reduces the risk of restoration failures, just as in periodontally-compromised dentitions.

### **Educational Objectives:**

- Learn how to design and adjust occlusion to minimize restoration failure, and increase occlusal stability.
- Understand how occlusal considerations influence everything from restoration design to the choice of restorative materials.
- See how the occlusal relationship can be maintained when a transition is made from the last remaining teeth to immediately-loaded, implant-supported, restorations.

## **FCE10: Beyond Osseointegration: Patient-Preferred Implant Protocols to Satisfy Patients, Referrals and Grow Your Practice**

10:15 - 11:45 am • 204AB, 200 Level, PCCA

Program Track: Implants

Moderator: Barry D. Wagenberg

Speaker: David A. Gelb

In the evolution of the implant solution to provide tooth replacement, osseointegration and attainment of optimum function and esthetics with implants is recognized as a universally necessary and obtainable accomplishment. This program will focus on immediate implant surgery with immediate load as a means of accelerating the treatment sequence in varied clinical and anatomical situations, to minimize the number of surgical procedures, provide temporary tooth replacement the day of extraction and guide gingival form to optimal contour, maturity and consistency. Surgical and prosthetic procedures will be projected with short- and long-term clinical and radiographic outcomes in various clinical situations, from single to multiple tooth replacements.

### **Educational Objectives:**

- Define the surgical procedure as it applies to varying anatomical sites.
- Delineate the prosthetic steps in temporization.
- Project short- and long-term results clinically and radiographically.

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# Schedule of Events

Tuesday, October 1

## FCE11: Technique & Long-Term Stability of Autogenous Block Grafts

10:15 - 11:45 am • 201AB, 200 Level, PCCA

Program Track: Regeneration/Tissue Engineering

Moderator: Joseph E. Gian-Grasso

Speaker: Hessam Nowzari

Autogenous bone graft is reliable. Mandibular cortical grafts remain the gold standard in the restoration of intraoral bone volume. They are convenient sources of bone grafting, allowing for a dense cortical quality graft, do not produce immune reactions and are incorporated by osteoclastic resorption (with a short healing period when compared with other methods of bone repair). Surgical modalities aimed at enhancing bone structure and harmonizing tissue structures will be presented. The amount of oral autogenous bone that can be safely harvested and the related techniques will also be analyzed.

### Educational Objectives:

- Discuss techniques and the healing dynamics of the autogenous bone graft.
- Explain the various factors affecting graft incorporation to achieve an optimal outcome.
- Recognize complications and determine the appropriate resolution.

## FCE12: Lasers in Periodontics

10:15 - 11:45 am • 113ABC, 100 Level, PCCA

Program Track: Treatment of Inflammatory Periodontal Diseases

Moderator: Bryan Siegelman

Speaker: George E. Romanos

The laser as a surgical tool will be demonstrated for the treatment of periodontal disease and the management of peri-implantitis, based on scientific established protocols to improve the final clinical outcome. The lecture will provide information and a step-by-step demonstration of different surgical procedures related to periodontics, such as removal of soft and hard tissue tumors for a successful surgical treatment without complications. The application of different laser wavelengths and their use in modern periodontics to coagulate, ablate or excise tissues, will be discussed, with a high number of clinical cases illustrating the "way of thinking" in laser-assisted periodontal therapy.

### Educational Objectives:

- Define the goals of lasers in periodontal therapy.
- Illustrate the use of lasers in various periodontal surgical procedures.
- Discuss preventive mechanisms in order to avoid complications from laser use.

## FCE13: The Team Relationship - Managing Implant Complications

10:15 - 11:45 am • 103ABC, 100 Level, PCCA

Program Track: Interdisciplinary Therapy

Moderator: Richard Cutler

Speakers: Mark I. Handelsman, Gary Solnit

The professional relationship between the periodontist and restorative dentist in implant dentistry is as crucial as ever in today's modern practice world. With the increasing cost of care, and the value our patients place on their treatment, it is our responsibility to insure the greatest return for their investment. With that in mind, this lecture will focus on evidence-based decision-making as it relates to the management of complications for our patients. The presentation team, a prosthodontist and periodontist, will share the decisions they implement for their patients to ensure the most stable restoration.

### Educational Objective:

- Learn what evidence-based treatments can be utilized with the numerous implant and associated natural teeth complications presented.

# Schedule of Events

Tuesday, October 1

## FCE14: Peri-Implantitis

10:15 - 11:45 am • Ballroom A, Grand Hall, 200 Level, PCCA

Program Track: Treatment of Inflammatory Periodontal Diseases

Moderator: Robert A. Faiella

Speaker: Stefan Renvert

Patients with a history of periodontitis have an increased risk of peri-implantitis. Therapies proposed for the management of peri-implant diseases focus on infection control and healing. In this presentation, a structured program for non-surgical and surgical therapies of peri-implant mucositis and peri-implantitis will be discussed.

### Educational Objectives:

- Know the effects of non-surgical treatment of peri-implantitis.
- Be aware of different surgical treatment options for peri-implantitis.

## FCE15: Diagnosis and Management of Unusual Oral Mucosal Diseases and Disorders in Periodontal Practice

10:15 - 11:45 am • 201C, 200 Level, PCCA

Program Track: Periodontal-Systemic Relationships

Moderator: D. Walter Cohen

Speaker: Terry D. Rees

This course will discuss the diagnosis and treatment of blistering diseases and other chronic oral mucosal diseases and disorders sometimes seen in periodontal practice. The discussion will include mucous membrane pemphigoid, pemphigus vulgaris, oral hypersensitivity reactions, oral Crohn's disease and pre-malignant lesions (such as proliferative verrucal leukoplakia).

### Educational Objectives:

- Diagnose and manage oral blistering diseases and other disorders that can affect the gingiva and surrounding tissues.
- Recognize and manage oral hypersensitivity reactions affecting the gingiva.
- Be aware of common oral pre-malignant lesions and their management.

## FCE16: Esthetic Crown Lengthening

10:15 - 11:45 am • Ballroom B, Grand Hall, 200 Level, PCCA

Program Track: Periodontal Plastic/Oral Reconstructive Surgery

Moderator: John H. Jacquot

Speaker: Simone Verardi

Smile enhancement therapy has become an important facet of everyday periodontal practice. The smile and esthetics of our patients can be affected by short teeth and a "gummy smile". Often, this problem can be satisfactorily treated with clinical crown lengthening. This presentation will focus on the correct diagnosis and therapy in order to improve the esthetics of our patients.

### Educational Objectives:

- Understand the biologic rationale for esthetic crown lengthening.
- Be able to correctly diagnose excessive gingival display.
- Recognize surgical correction of a gummy smile with and without a multidisciplinary approach.

## Complimentary Lunch in the Exhibit Hall

11:45 am - 1:45 pm • Hall A, 200 Level, PCCA

*Cost: Complimentary to professional registrants, \$35 for spouse/guest*

While complimentary, attendees must indicate their interest in one or all of the lunches during the registration process.

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# Schedule of Events

Tuesday, October 1

## GS4: Complex Decision-Making for Teeth & Implants in and out of the Aesthetic Zone

2:00 - 4:00 pm • Hall B, 200 Level, PCCA

Track: Interdisciplinary Therapy

Moderator: Robert A. Faiella

Speakers: Stephen Chu, Dennis P. Tarnow

The treatment planning of complex cases requires the highest level of knowledge and skills of the treating team; it is an orchestration of procedures with proper timing that makes the difference. Envisioning the final case before starting is always needed to know where the goal of treatment will be directed towards. This, in conjunction with the patient's needs and situation, make up the best treatment for the patient. Numerous problems - including which teeth to save or extract, when and how to include orthodontics if needed for sight development and how to temporize the case throughout treatment - will be addressed in this interdisciplinary approach to our most challenging cases.

### Educational Objectives:

- Understand how properly-timed procedures can make a difference in treatment planning.
- Consider the end results and patient's individual circumstances to determine the best treatment plan.

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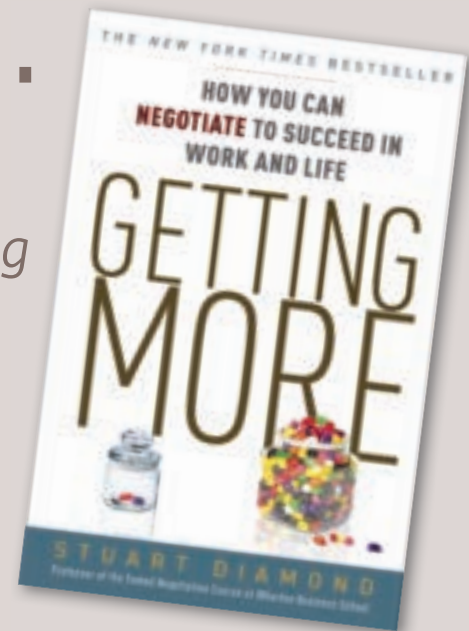


AAP ANNUAL MEETING  
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EXHIBITION

# Don't miss...

The author of the bestselling *Getting More: How You Can Negotiate to Succeed in Work and Life*



Stuart Diamond, MBA, JD

## **Opening General Session**

Sunday, September 29  
8:00 - 10:00 am

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Phone: (773) 975-6100  
Fax: (800) 729-1299  
Web: www.hufriedy.com

**Booth: 925** **Bronze Sponsor**

## IBBC-Interdental Brush Buyer's Club

Phone: (516) 621-4783  
Fax: (516) 621-0018  
Web: www.interdentalbrush.com

**Booth: 128**

## I-Cat Imaging Sciences

Phone: (888) 883-3947  
Fax: (770) 442-3223  
Web: www.dexray.com

**Booth: 1015**

## IDEA Interdisciplinary Dental Education Academy

Phone: (650) 578-9495  
Fax: (650) 578-9814  
Web: www.ideausa.net

**Booth: 904**

## Impladent, Ltd

Phone: (718) 465-1810  
Fax: (718) 464-9620  
Web: www.impladentltd.com

**Booth: 819**

## Implant Direct International

Phone: (714) 516-7800  
Fax: (714) 516-7866  
Web: www.sybronimplants.com

**Booth: 425**

## Infinite Therapeutics

Phone: (603) 347-6006  
Web: www.infinite therapeutics.com

**Booth: 340**

## Institute for Advanced Laser Dentistry

Phone: (877) 315-2737  
Web: www.theiald.com

**Booth: 720**

## Intra-Lock International

Phone: (800) 872-7070  
Fax: (479) 756-9202  
Web: www.intra-lock.com

**Booth: 131**

## J. Morita USA

Phone: (888) 566-7482  
Fax: (949) 466-1095  
Web: www.jmoritausa.com

**Booth: 1000** **Platinum Sponsor**

## Keystone Dental, Inc

Phone: (866) 902-9272  
Fax: (866) 902-9972  
Web: www.keystonedental.com

**Booth: 519**

## Kilgore International, Inc

Phone: (517) 279-9000  
Fax: (517) 278-2956  
Web: www.kilgoreinternational.com

**Booth: 549**

## KLS-Martin, L.P.

Phone: (904) 641-7746  
Fax: (904) 641-7378  
Web: www.klsmartin.com

**Booth: 1011**

## Laschal Surgical Instruments, Inc

Phone: (914) 949-8577  
Fax: (914) 683-3938  
Web: www.laschaldental.com

**Booth: 349**

## Lester A. Dine, Inc

Phone: (561) 624-9100  
Fax: (561) 624-9103  
Web: www.dinecorp.com

**Booth: 344**

## Lexi-Comp Publishing

Phone: (330) 650-6506  
Fax: (330) 656-4307  
Web: www.lexi.com

**Booth: 942**

## Lightscalpel

Phone: (425) 487-9988  
Fax: (425) 487-1157  
Web: www.luxacare.com

**Booth: 139**

## Look/Angiotech (Formerly Surgical Specialties)

Phone: (610) 404-1000  
Fax: (610) 404-4010  
Web: www.angiotech.com

**Booth: 238**

## LumaDent, Inc

Phone: (775) 829-4488  
Fax: (775) 882-1120  
Web: www.LumaDent.com

**Booth: 438**

## Medical Billing for Dentists

Phone: (209) 527-1995  
Fax: (866) 527-2335  
Web: www.medicalbillingfordentists.com

**Booth: 341**

## Medtronic, Inc

Phone: (901) 399-2184  
Fax: (901) 332-3920  
Web: www.medtronic.com

**Booth: 715**

## Megagen USA, Inc

Phone: (866) 277-5662  
Fax: (201) 585-0399  
Web: www.megagen.us

**Booth: 121**

## Meta Biomed, Inc

Phone: (267) 282-5893  
Fax: (267) 282-5899  
Web: www.meta-biomed.com

**Booth: 140**

## MIAMBE System

Phone: (972) 3 6802828  
Fax: (972) 3 6825556  
Web: www.miambe.com

**Booth: 1044**

# Exhibiting Companies



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## Microsurgery Instruments, Inc

Phone: (713) 664-4707  
Fax: (713) 664-8873  
Web: www.microsurgeryusa.com

**Booth: 906**

## Millennium Dental Technologies

Phone: (888) 495-2737  
Fax: (562) 860-2429  
Web: www.millenniumdental.com

**Booth: 625** **Gold Sponsor**

## MIS Implants Technologies, Inc

Phone: (866) 797-1333  
Fax: (201) 797-9145  
Web: www.misimplants.com

**Booth: 725** **Bronze Sponsor**

## Mobile Anesthesia Service Concepts, LLC

Phone: (267) 226-0050  
Web: www.masccares.com

**Booth: 1003**

## Neobiotech Co., Ltd

Phone: 82 (258) 22885  
Web: www.neobiotech.co.kr

**Booth: 853**



## Neoss

Phone: (866) 626-3677  
Fax: (818) 432-2600  
Web: www.neoss.com

**Booth: 619**

## Nobel Biocare

Phone: (714) 282-4800  
Fax: (714) 998-9236  
Web: www.nobelbiocare.com

**Booth: 501** **Diamond Sponsor**

## NSK Dental, LLC

Phone: (888) 675-1675  
Fax: (800) 838-9328  
Web: www.nskdental.us

**Booth: 653**

## Oco Biomedical

Phone: (505) 293-0025  
Fax: (505) 293-0447  
Web: www.ocoinc.com

**Booth: 1042**

## OMNIA, LLC

Phone: (877) 741-6879  
Fax: (717) 259-1655  
Web: www.omniaspa.us

**Booth: 1031**

## OMS<sup>3</sup>

Phone: (610) 585-1875  
Fax: (610) 265-2186  
Web: www.oms3.com

**Booth: 752**



## Onpharma, Inc

Phone: (203) 698-0291  
Fax: (203) 698-2064  
Web: www.onpharma.com

**Booth: 440**

## OraPharma, Inc

Phone: (215) 956-2200  
Web: www.arestin.com

**Booth: 810** **Silver Sponsor**

## Orasoptic

Phone: (800) 369-3698  
Fax: (608) 828-5265  
Web: www.orasoptic.com

**Booth: 144**

## Organogenesis, Inc

Phone: (781) 401-1289  
Web: www.organogenesis.com

**Booth: 249**



## Ortho Traction Pads

Phone: (203) 698-0291  
Fax: (203) 698-2064  
Web: www.orthotractionpads.com

**Booth: 240**



## Osada, Inc

Phone: (310) 841-2220  
Fax: (310) 841-2221  
Web: www.osadausa.com

**Booth: 912**

## Osseous Technologies of America

Phone: (866) 901-5050  
Fax: (714) 901-5080  
Web: www.osseoustech.com

**Booth: 120**

## Osstell

Phone: (877) 296-6177  
Fax: 46 (31) 413115  
Web: www.osstell.com

**Booth: 900** **Bronze Sponsor**



## Osteogenics Biomedical

Phone: (806) 796-1923  
Fax: (806) 796-0059  
Web: www.osteogenics.com

**Booth: 449** **Gold Sponsor**



## Osteohealth

Phone: (631) 924-4000  
Fax: (631) 924-1731  
Web: www.ostehealth.com

**Booth: 701** **Bronze Sponsor**

## Pacific Dental Services, Inc

Phone: (714) 508-3600  
Fax: (714) 508-6400  
Web: www.pacificdentalservices.com

**Booth: 953**

## Palisades Dental

Phone: (201) 569-0050  
Fax: (201) 569-0250  
Web: www.palisadesdental-llc.com

**Booth: 910**

## Panda Dental Software, Inc

Phone: (800) 517-7716  
Web: www.pandaperio.com

**Booth: 814**

# Exhibiting Companies

## **Patterson Dental Supply, Inc**

Phone: (651) 686-1600  
Fax: (651) 686-0288  
Web: www.pattersondental.com  
**Booth: 337**

## **PBHS Web Site Design & Marketing**

Phone: (800) 840-5383  
Fax: (707) 591-9475  
Web: www.pbhs.com  
**Booth: 533**



## **PDT, Inc**

Phone: (406) 626-4153  
Fax: (406) 626-4550  
Web: www.pdtdental.com  
**Booth: 920**

## **PeriOptix, Inc**

Phone: (949) 366-3333  
Fax: (949) 366-0033  
Web: www.perioptix.com  
**Booth: 849**

## **Phase II Associates**

Phone: (214) 540-8085  
Web: www.phasetwoassociates.com  
**Booth: 850**

## **Philips/Sonicare**

Phone: (203) 351-5958  
Fax: (203) 967-9433  
Web: www.sonicare.com  
**Booth: 424** **Gold Sponsor**

## **PhotoMed**

Phone: (818) 908-5369  
Fax: (818) 908-5370  
Web: www.photomed.net  
**Booth: 1001**

## **Piezosurgery, Inc**

Phone: (614) 459-4922  
Fax: (614) 459-4981  
Web: www.piezosurgery.us  
**Booth: 539**



## **Planmeca USA, Inc**

Phone: (630) 529-2300  
Fax: (630) 529-1929  
Web: www.planmecausa.com  
**Booth: 833**

## **PREAT Corporation**

Phone: (800) 232-7732  
Fax: (805) 693-8106  
Web: www.preat.com  
**Booth: 945**

## **Prexion, Inc**

Phone: (650) 212-0300  
Fax: (650) 212-0310  
Web: www.prexion3d.com  
**Booth: 141**

## **ProSites**

Phone: (951) 693-9101  
Fax: (951) 639-9102  
Web: www.prosites.com  
**Booth: 124**

## **Q-Optics & Quality Aspirators**

Phone: (972) 298-2669  
Fax: (972) 298-6592  
Web: www.q-optics.com  
**Booth: 741**

## **Quintessence Publishing Company, Inc**

Phone: (630) 736-3600  
Fax: (630) 736-3633  
Web: www.quintpub.com  
**Booth: 231** **Bronze Sponsor**



## **RAM Products, Inc**

Phone: (732) 651-5500  
Fax: (732) 651-6688  
Web: www.ramprodinc.com  
**Booth: 1033**



## **Renew Digital**

Phone: (888) 246-5611  
Web: www.renewdigital.com  
**Booth: 650**

## **RGP Dental, Inc**

Phone: (800) 522-9695  
Fax: (401) 254-0157  
Web: www.rgpergo.com  
**Booth: 553**

## **Rose Micro Solutions**

Phone: (716) 608-0009  
Fax: (716) 608-0006  
Web: www.rosemicrosolutions.com  
**Booth: 452**

## **Sabra Dental Products**

Phone: (800) 888-4435  
Fax: (631) 243-6575  
**Booth: 851**



## **Salvin Dental Specialties, Inc**

Phone: (800) 535-6566  
Fax: (704) 442-5424  
Web: www.salvin.com  
**Booth: 221, 225, 325**



## **Schumacher Dental Instruments**

Phone: (800) 523-2427  
Fax: (215) 322-7644  
Web: www.karlschumacher.com  
**Booth: 244**

## **SimPlant**

Phone: (443) 557-0121  
Fax: (443) 557-0036  
Web: www.simplant.com  
**Booth: 421**



## **Sirona Dental**

Phone: (704) 587-0458  
Fax: (704) 587-9394  
Web: www.sironausa.com  
**Booth: 104**

## **Snap On Optics**

Phone: (602) 272-0822  
Web: www.snaponoptics.com  
**Booth: 351, 919**

## **Snoasis Medical**

Phone: (303) 242-8075  
Fax: (720) 259-1405  
Web: www.snoasismedical.com  
**Booth: 327** **Bronze Sponsor**

# Exhibiting Companies



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## Southern Anesthesia + Surgical, Inc

Phone: (800) 624-5926

Fax: (800) 344-1237

Web: [www.southernanesthesia.com](http://www.southernanesthesia.com)

**Booth: 633**



## Springstone Patient Financing

Phone: (800) 630-1663

Fax: (508) 281-8505

Web: [www.springstoneplan.com](http://www.springstoneplan.com)

**Booth: 138**



## Strata Pathology Services

Phone: (800) 325-7284

Fax: (617) 252-6563

Web: [www.pathsrv.com](http://www.pathsrv.com)

**Booth: 551**

## Straumann

Phone: (978) 747-2500

Fax: (978) 747-2490

Web: [www.straumannusa.com](http://www.straumannusa.com)

**Booth: 101**      **Platinum Sponsor**

## Sunstar Americas, Inc

Phone: (800) 528-8537

Fax: (800) 553-2014

Web: [www.gumbrand.com](http://www.gumbrand.com)

**Booth: 149**      **Platinum Sponsor**



## Surgical Esthetics™

Phone: (732) 320-1000

Fax: (732) 352-0249

Web: [www.surgicalesthetics.com](http://www.surgicalesthetics.com)

**Booth: 914**

## SurgiTel/General Scientific Corp

Phone: (734) 996-9200

Fax: (734) 662-0520

Web: [www.surgitel.com](http://www.surgitel.com)

**Booth: 852**

## Technology 4Medicine

Phone: (949) 276-6650

Web: [www.t4med.com](http://www.t4med.com)

**Booth: 110**

## TePe Oral Health Care, Inc

Phone: (714) 991-6700

Fax: (714) 991-6701

Web: [www.tepeusa.com](http://www.tepeusa.com)

**Booth: 448**

## Thommen Medical USA

Phone: (866) 319-9800

Fax: (918) 333-9801

Web: [www.thommenmedical.com](http://www.thommenmedical.com)

**Booth: 807**

## UltraLight Optics

Phone: (323) 316-4514

Fax: (714) 436-5003

Web: [www.ultalightoptics.com](http://www.ultalightoptics.com)

**Booth: 908**

## Vatech America

Phone: (914) 450-5412

Fax: (201) 210-5118

Web: [www.vatech.com](http://www.vatech.com)

**Booth: 241**

## W&H IMPEX, Inc

Phone: (800) 265-6277

Fax: (519) 974-6121

Web: [www.wh.com/na](http://www.wh.com/na)

**Booth: 126**

## WaterPik, Inc

Phone: (800) 525-2020

Fax: (800) 289-4389

Web: [www.waterpik.com](http://www.waterpik.com)

**Booth: 749**

## Wiley

Phone: (781) 388-8313

Fax: (781) 338-8313

Web: [www.wiley.com](http://www.wiley.com)

**Booth: 1005**

## Xemax Surgical Products, Inc

Phone: (707) 224-7817

Fax: (707) 226-9362

Web: [www.xemax.com](http://www.xemax.com)

**Booth: 544**



## Yodle

Phone: (877) 276-5104

Fax: (212) 868-1989

Web: [www.yodle.com](http://www.yodle.com)

**Booth: 916**

## Zest Anchors, LLC

Phone: (800) 252-2310

Fax: (800) 487-1357

Web: [www.zestanchors.com](http://www.zestanchors.com)

**Booth: 116**

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## Zimmer Dental

Phone: (800) 854-7019

Fax: (760) 431-7811

Web: [www.zimmerdental.com](http://www.zimmerdental.com)

**Booth: 111**

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## Zolar Technology & Mfg Co, Inc

Phone: (905) 593-3605

Fax: (888) 426-7728

Web: [www.zolartek.com](http://www.zolartek.com)

**Booth: 1037**



## Zoll-Dental

Phone: (847) 647-1819

Fax: (847) 647-1549

Web: [www.zolldental.com](http://www.zolldental.com)

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## Abrasives

Brasseler USA	915
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## Amalgams and Accessories

Dowell Dental Products, Inc	901
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## Analgesia Equipment and Accessories

Onpharma, Inc	440
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## Anesthesia Equipment and Accessories

ACE Surgical Supply Company	825
Mobile Anesthesia Service Concepts, LLC	1003
Onpharma Inc	440
Xemax Surgical Products, Inc.	544

## Anesthetics

ACE Surgical Supply Company	825
Beutlich Pharmaceuticals, LLC	843
Sabra Dental Products	851

## Aprons, Lead

ACE Surgical Supply Company	825
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## Audiovisual and Patient Education Products

Dental Implant Information	106
IBBC - Interdental Brush Buyer's Club	128
ProSites	124
Straumann	101

## Autoclaves, Sterilizers and Accessories

ACE Surgical Supply Company	825
Benco Dental Company	242

## Blood Pressure Units

ACE Surgical Supply Company	825
Salvin Dental Specialties, Inc	221, 225, 325
Southern Anesthesia + Surgical, Inc	633

## Books, Journals, Publications

Lexi-Comp Publishing	942
PBHS Web Site Design & Marketing	533
Quintessence Publishing Company, Inc	231
Wiley	1005

## Burs, Stones, Points and Blocks

Brasseler USA	915
Henry Schein Dental	639
Palisades Dental	910
Sabra Dental Products	851
Xemax Surgical Products, Inc	544

## Business and Patient Record Forms

American Dental Software	125
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## Cardiac Monitoring Equipment

ACE Surgical Supply Company	825
Southern Anesthesia + Surgical, Inc	633

## Cements

PREAT Corporation	945
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## Cheek Retractors

ACE Surgical Supply Company	825
Clinipix, Inc	918
Hartzell & Son, G.	813
Sabra Dental Products	851
Schumacher Dental Instruments	244
Xemax Surgical Products, Inc	544
Zoll-Dental	944

## Cleaners, Ultrasonic

ACE Surgical Supply Company	825
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## Composite Instruments and Accessories

A. Titan Instruments, Inc	735
Dowell Dental Products, Inc	901
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
PDT, Inc	920
Zoll-Dental	944

## Compressors, Air and Accessories

Aseptico, Inc	845
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## Computer Hardware and Services

AlphaDent	943
Ashtel Studios, Inc	1045
Dental R.A.T.	651
OMS <sup>3</sup>	752
PBHS Web Site Design & Marketing	533
PhotoMed	1001
ProSites	124

# Product Codes

## Computer Imaging

3D Diagnostix Inc	100
ACTEON North America (Satelec & Sopro Companies)	331
AlphaDent	943
Anatomage	837
Ashtel Studios, Inc	1045
Carestream Dental	525
Consult Pro	645
DSN Software, Inc	831
Guided Surgery Solutions, LLC	753
Panda Dental Software, Inc	814
Patterson Dental Supply Inc	337
PhotoMed	1001

## Computer Software

3D Diagnostix Inc	100
Accelerated Practice Concepts, Inc	224
AlphaDent	943
American Dental Software	125
Anatomage	837
Ashtel Studios, Inc	1045
BioHorizons	511
Carestream Dental	525
Consult Pro	645
DecisionBase, Inc	921
Dental App Studio	142
DENTSPLY Implants	311
DSN Software, Inc	831
Henry Schein Dental	639
Lester A. Dine, Inc	344
Lexi-Comp Publishing	942
Materialise Dental	900
Nobel Biocare	501
OMS <sup>3</sup>	752
Panda Dental Software, Inc	814
Patterson Dental Supply Inc	337
PBHS Web Site Design & Marketing	533
ProSites	124
Quintessence Publishing Company, Inc	231
SimPlant	421

## Crown Remover

A. Titan Instruments, Inc	735
ACTEON North America (Satelec & Sopro Companies)	331

Dental USA, Inc	445
H & H Company	545
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
Osseous Technologies of America	120
Schumacher Dental Instruments	244

## Crowns

Glidewell Laboratories	108
Hu-Friedy Manufacturing Company, LLC	925
Nobel Biocare	501

## Dentrifices

Colgate	801
Crest Oral-B	711
CURAPROX USA	933

## Diagnostic Equipment

Aseptico, Inc	845
Ashtel Studios, Inc	1045
Dental R.A.T.	651
DEXIS Digital X-Ray	1019
Gendex Dental Systems	134
HealthFirst	1014
I-Cat Imaging Sciences	1015
J. Morita USA	1000
Nobel Biocare	501
Sabra Dental Products	851
Southern Anesthesia + Surgical, Inc	633

## Diagnostic Testing

Henry Schein Dental	639
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## Disc, Mandrels and Strips

Brasseler USA	915
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## Disposable Products

ACE Surgical Supply Company	825
Osseous Technologies of America	120
Southern Anesthesia + Surgical, Inc	633

## Electrosurgical Equipment

ACE Surgical Supply Company	825
Dowell Dental Products, Inc	901
Salvin Dental Specialties, Inc	221, 225, 325

# Product Codes

## Elevators

A. Titan Instruments, Inc	735
ACE Surgical Supply Company	825
Dental USA, Inc	445
Dowell Dental Products, Inc	901
H & H Company	545
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
Salvin Dental Specialties, Inc	221, 225, 325
Schumacher Dental Instruments	244

## Emergency Equipment

ACE Surgical Supply Company	825
HealthFirst	1014
Southern Anesthesia + Surgical, Inc	633

## Emergency Kits

ACE Surgical Supply Company	825
HealthFirst	1014

## Endodontic Instruments and Materials

A. Titan Instruments, Inc	735
Aseptico, Inc	845
Bien Air	114
Brasseler USA	915
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
J. Morita USA	1000
Laschal Surgical Instruments, Inc	349
NSK Dental LLC	653
Osada, Inc	912
Palisades Dental	910
Schumacher Dental Instruments	244

## Eyeware, Protective

ACE Surgical Supply Company	825
LumaDent, Inc	438

## Face Masks and Shields

ACE Surgical Supply Company	825
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## Financial Programs

American Express OPEN	1009
Cain, Watters & Associates, PLLC	1032
CareCredit	1025
Henry Schein Dental	639
Springstone Patient Financing	138

## Fluoride Products

Colgate	801
WaterPik, Inc	749

## Floss Products

Colgate	801
Crest Oral-B	711
CURAPROX USA	933
IBBC - Interdental Brush Buyer's Club	128
Sunstar Americas, Inc	149
TePe Oral Health Care Inc	448

## Furniture and Accessories

BQ Ergonomics LLC	353
Cyber Relax/ACIGI	145
Infinite Therapeutics	340

## Gloves

ACE Surgical Supply Company	825
AD Surgical	450
Benco Dental Company	242
Henry Schein Dental	639
Hu-Friedy Manufacturing Company, LLC	925

## Graft and Regeneration Materials

ACE Surgical Supply Company	825
BioHorizons	511
Biomet 3i	301
Collagen Matrix Dental	136
Community Tissue Services	1016
Curasan Inc	1039
DCI Donor Services	342
Dentium USA	439
DENTSPLY Implants	311
Dowell Dental Products, Inc	901
Exactech, Inc	649
Geistlich Biomaterials	235
Harvest Technologies Corp.	718
Hi Tec Implants	652
Impladent, Ltd	819
Intra-Lock International	131
Keystone Dental, Inc	519
Meta Biomed Inc	140
MIS Implants Technologies Inc	725
OraPharma, Inc	810
Osteogenics Biomedical	449

# Product Codes

Osteohealth	701	Glidewell Laboratories	108
Sabra Dental Products	851	Guided Surgery Solutions LLC	753
Salvin Dental Specialties, Inc	221, 225, 325	Henry Schein Dental	639
Snoasis Medical	327	Hiossen Inc	937
Southern Anesthesia + Surgical, Inc	633	Hi Tec Implants	652
Surgical Esthetics™	914	Impladent, Ltd	819
Straumann	101	Implant Direct International	425
Zimmer Dental	111	Intra-Lock International	131

## Handpieces, Operating and Laboratory

Adin Implants	436	Keystone Dental, Inc	519
Aseptico, Inc	845	KLS-Martin, L.P.	1011
Bien Air	114	Materialise Dental	900
Brasseler USA	915	Medtronic, Inc	715
Ellman International, Inc	245	Megagen	121
Henry Schein Dental	639	Meta Biomed Inc	140
NSK Dental LLC	653	MIAMBE System	1044
Osada, Inc	912	MIS Implants Technologies Inc	725
Osseous Technologies of America	120	Neobiotech CO Ltd	853
Palisades Dental	910	Neoss	619
Piezosurgery, Inc	539	Nobel Biocare	501
RAM Products, Inc	1033	Oco Biomedical	1042
Sabra Dental Products	851	Osada, Inc	912
W&H IMPEX Inc	126	Osstell	900
		PREAT Corporation	945
		RAM Products, Inc	1033
		Sabra Dental Products	851
		SimPlant	421
		Sirona Dental	104
		Straumann	101
		Thommen Medical USA	807
		W&H Implex	126
		Zest Anchors LLC	116
		Zimmer Dental	111

## Hygiene Kits

Hartzell & Son, G.	813
PDT, Inc	920
Schumacher Dental Instruments	244
Sunstar Americas, Inc	149

## Implant Systems and Devices

ACE Surgical Supply Company	825
ACTEON North America (Satelec & Sopro Companies)	331
Adin Implants	436
Aseptico, Inc	845
Bien Air	114
BioHorizons	511
Biomet 3i	301
BTI of North America	130
CURAPROX USA	933
Dental Zone, Inc.	143
Dentium USA	439
DENTSPLY Implants	311

## Impression Materials

ACE Surgical Supply Company	825
Hi Tec Implants	652
J. Morita USA	1000

## Infection Control Products

ACE Surgical Supply Company	825
Dental R.A.T.	651
Hu-Friedy Manufacturing Company, LLC	925
Sabra Dental Products	851
Salvin Dental Specialties, Inc	221, 225, 325

# Product Codes

## Instruments, General

ACE Surgical Supply Company	825
Brasseler USA	915
Dentalvibe	949
H & H Company	545
Hans Korea	102
Hartzell & Son, G.	813
Henry Schein Dental	639
Hi Tec Implants	652
Hu-Friedy Manufacturing Company, LLC	925
Meta Biomed Inc	140
Microsurgery Instruments, Inc	906
PDT, Inc	920
Q-Optics & Quality Aspirators	741
Rose Micro Solutions	452
Sabra Dental Products	851
Schumacher Dental Instruments	244
Zoll-Dental	944

## Instruments, Surgical

A. Titan Instruments, Inc	735
ACE Surgical Supply Company	825
ACTEON North America (Satelec & Sopro Companies)	331
AD Surgical	450
Brasseler USA	915
BTI of North America	130
Dental USA, Inc	445
Dentium USA	439
DENTSPLY Implants	311
Dowell Dental Products, Inc	901
Ellman International, Inc	245
H & H Company	545
Hartzell & Son, G.	813
Henry Schein Dental	639
Hi Tec Implants	652
Hu-Friedy Manufacturing Company, LLC	925
Intra-Lock International	131
KLS-Martin, L.P.	1011
Laschal Surgical Instruments, Inc	349
Materialise Dental	900
Microsurgery Instruments, Inc	906
Neoss	619
Osada, Inc	912
Palisades	910

PDT, Inc	920
Piezosurgery, Inc	539
Q-Optics & Quality Aspirators	741
Rose Micro Solutions	452
Sabra Dental Products	851
Salvin Dental Specialties, Inc	221, 225, 325
Schumacher Dental Instruments	244
SimPlant	421
Southern Anesthesia + Surgical, Inc	633
W&H IMPEX Inc	126
Zest Anchors, LLC	116
Zoll-Dental	944

## Insurance

Medical Billing for Dentists	341
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## Intraoral Cameras

ACTEON North America (Satelec & Sopro Companies)	331
Ashtel Studios, Inc	1045
Benco Dental Company	242
Carestream Dental	525
BIOLASE	909
Henry Schein Dental	639
SurgiTel/General Scientific Corp	852

## Irrigators, Oral

Osada, Inc	912
WaterPik, Inc	749

## Laboratory Services

Glidewell Laboratories	108
Guided Surgery Solutions LLC	753
Nobel Biocare	501
Strata Pathology Services	551
Straumann	101

## Lasers

BIOLASE	909
Henry Schein Dental	639
Institute for Advanced Laser Dentistry	720
J. Morita USA	1000
Lightscalpel	139
Millennium Dental Technologies	625
Ondine Biomedical	341
Sirona Dental	104
Technology 4Medicine	110
Zolar Technology & Mfg Co Inc	1037



# Product Codes

## Lights, Operating

Aseptico, Inc	845
LumaDent, Inc	438
Microsurgery Instruments, Inc	906
PeriOptix, Inc	849
Q-Optics & Quality Aspirators	741
Rose Micro Solutions	452
Sabra Dental Products	851
UltraLight Optics	908

## Lights, Other

ACTEON North America (Satelec & Sopro Companies)	331
Brasseler USA	915
Design for Vision, Inc	931
LumaDent, Inc	438
Microsurgery Instruments, Inc	906
Orasoptic	144
PeriOptix, Inc	849
Q-Optics & Quality Aspirators	741
Rose Micro Solutions	452
Sabra Dental Products	851
Salvin Dental Specialties, Inc	221, 225, 325
Snap On Optics	351, 919
SurgiTel/General Scientific Corp	852
UltraLight Optics	908

## Loupes

Brasseler USA	915
Designs for Vision, Inc	931
LumaDent, Inc	438
Microsurgery Instruments, Inc	906
Orasoptic	144
PeriOptix, Inc	849
Q-Optics & Quality Aspirators	741
Rose Micro Solutions	452
Sabra Dental Products	851
Snap On Optics	351, 919
SurgiTel/General Scientific Corp	852
UltraLight Optics	908

## Lubricants

ACE Surgical Supply Company	825
Bien Air	114
Palisades Dental	910
Sabra Dental Products	851

## Magnification Equipment

Microsurgery Instruments, Inc	906
Q-Optics & Quality Aspirators	741
Rose Micro Solutions	452

## Management and Consulting Services

Accelerated Practice Concepts, Inc	224
Medical Billing for Dentists	341

## Matrices and Accessories

Schumacher Dental Instruments	244
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## Medicaments

Sabra Dental Products	851
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## Microscopes

Microsurgery Instruments, Inc	906
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## Mirrors

ACE Surgical Supply Company	825
Clinipix, Inc	918
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
Lester A. Dine, Inc	344
PDT Inc	920
PhotoMed	1001
Schumacher Dental Instruments	244

## Miscellaneous

Accurate Manufacturing Inc	948
- Hot/cold gel packs	
Ad America Internet Marketing - Website & Mobile Design	751
- Website design	
- Customized website	
Aseptico, Inc	845
- Portable equipment	
Ashtel Studios, Inc	1045
- Cone beam CT	
BioHorizons	511
- Patient education	
BTI of North America	130
- PRGF grafting system	
Consult Pro	645
- Patient education	
Crest/Oral-B	711
- Whitener	
CURAPROX USA	933
- Interdental brushes	

# Product Codes

## Miscellaneous (continued)

Dentalvibe	949
- Injection comfort system	
Electro Medical Systems	243
- Air polishes subgingival glycian	
Ellman International, Inc	245
- Radio surgery equipment, accessories	
gIDE Institute	127
- DVDs, continuing education courses (iPads)	
HealthFirst	1014
- X-ray processors and accessories	
- Automatic External Defibrillator (AED)	
IBBC - Interdental Brush Buyer's Club	128
- Education for interdental brushes	
- New website promotion	
IDEA - Interdisciplinary Dental Education Academy	904
- Advanced hands-on continuing dental education	
Institute for Advanced Laser Dentistry	720
- Education/CE provider	
- Laser training	
Nobel Biocare	501
- Patient education	
PBHS Web Site Design & Marketing	533
- Patient education	
Phase II Associates	850
- Dental transitions for the periodontist	
Philips/Sonicare	424
- Whitening products	
ProSites	124
- Patient education	
RGP Dental, Inc	553
- Dental stools	
TePe Oral Health Care Inc	448
- General oral hygiene products	
Yodle	916
- Local online advertising	
Zest Anchors	116
- Patient Education	

## Models, Demonstrations

Bicon Dental Implants	433
Glidewell Laboratories	108
Kilgore International, Inc	549
Sabra Dental Products	851
Salvin Dental Specialties, Inc	221, 225, 325
Xemax Surgical Products, Inc	544

## Mouthprops

ACE Surgical Supply Company	825
Hartzell & Son, G.	813
Zoll-Dental	944

## Mouthwashes and Rinses

Colgate	801
Crest Oral-B	711

## Needles

ACE Surgical Supply Company	825
J. Morita USA	1000

## Office Decor

BQ Ergonomics LLC	353
Henry Schein Dental	639
Infinite Therapeutics	340

## Office Design/Space Planning Services

Cyber Relax/ACIGI	145
Henry Schein Dental	639

## Operating Room Equipment and Supplies

Accurate Manufacturing Inc	948
Aseptico, Inc	845
BQ Ergonomics LLC	353
Cyber Relax/ACIGI	145
Piezosurgery, Inc	539
Sabra Dental Products	851

## Orthodontic Appliances, Materials and Accessories

ACTEON North America (Satelec & Sopro Companies)	331
Ortho Traction Pads	240
PREAT Corporation	945
Xemax Surgical Products, Inc	544

## Oxygen Equipment

HealthFirst	1014
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## Paper Products

ACE Surgical Supply Company	825
Mobile Anesthesia Service Concepts, LLC	1003

# Product Codes

## Patient Education

American Dental Software	125
BioHorizons	511
Consult Pro	645
Nobel Biocare	501
Kilgore International, Inc	549
PBHS Website Design & Marketing	533
ProSites	124

## Periodontal Materials

ACE Surgical Supply Company	825
Bien Air	114
Dental R.A.T.	651
Geistlich Biomaterials	235
Hartzell & Son, G.	813
Megagen	121
Organogenesis Inc	249
Osteohealth	701
Sabra Dental Products	851

## Personnel and Recruiting Services

Pacific Dental Services, Inc	953
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## Pharmaceuticals

ACE Surgical Supply Company	825
ALPINE Pharmaceuticals	750
HealthFirst	1014
Onpharma Inc	440
OraPharma, Inc	810
Organogenesis Inc	249

## Photographic Equipment and Supplies

Clinipix, Inc	918
Lester A. Dine, Inc	344
PhotoMed	1001

## Plaque Control Products and Accessories

IBBC - Interdental Brush Buyer's Club	128
TePe Oral Health Care Inc	448

## Polishes

Electro Medical Systems	243
PREAT Corporation	945

## Porcelain

Glidewell Laboratories	108
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## Practice Management

Accelerated Practice Concepts, Inc	224
American Dental Software	125
Cain, Watters & Associates, PLLC	1032
CareCredit	1025
Consult Pro	645
DSN Software, Inc	831
Medical Billing for Dentists	341
Pacific Dental Services, Inc	953

## Practice Marketing

Accurate Manufacturing Inc	948
Ad America Internet Marketing - Website & Mobile Design	751
American Dental Software	125
BioHorizons	511
Consult Pro	645
Dental Implant Information, LLC	106
PBHS Web Site Design & Marketing	533
ProSites	124
Yodle	916

## Preventative Dental Products

Electro Medical Systems	243
EvoraPro-Oragenics, Inc	951
Kilgore International, Inc	549
TePe Oral Health Care Inc	448

## Probes, Manual and Electronic

Dental R.A.T.	651
Hartzell & Son, G.	813
PDT, Inc	920
Sabra Dental Products	851

## Prophy Brushes and Caps

Sabra Dental Products	851
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## Prophy Materials

Bien Air	114
Crest Oral-B	711
Sabra Dental Products	851
WaterPik, Inc	749

## Patient Education

American Dental Software	125
ProSites	124

# Product Codes

## Prosthodontic Appliances, Materials & Accessories

BioHorizons	511
Neoss	619
PREAT Corporation	945

## Pulse Oximeters

ACE Surgical Supply Company	825
Sabra Dental Products	851
Salvin Dental Specialties, Inc	221, 225, 325

## Reamers

Bicon Dental Implants	433
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## Repair Services and Kits

Sabra Dental Products	851
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## Resins

Bicon Dental Implants	433
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## Retainers

PREAT Corporation	945
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## Retraction Materials

PhotoMed	1001
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## Rubber Dam and Accessories

Aseptico, Inc	845
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925

## Saliva Ejectors

Q-Optics & Quality Aspirators	741
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## Scalers

A. Titan Instruments, Inc	735
ACE Surgical Supply Company	825
Benco Dental Company	242
Bien Air	114
Brasseler USA	915
Dental USA, Inc	445
H & H Company	545
Hartzell & Son, G	813
Hu-Friedy Manufacturing Company, LLC	925
Millennium Dental Technologies	625
Osada, Inc	912
PDT, INC	920
Sabra Dental Products	851
Zoll-Dental	944

## Scalers, Ultrasonic

ACE Surgical Supply Company	825
ACTEON North America (Satelec & Sopro Companies)	331
Benco Dental Company	242
Electro Medical Systems	243
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
Osada, Inc	912

## Scavenger Products and Accessories

ACE Surgical Supply Company	825
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## Sharpeners, Instrument

ACE Surgical Supply Company	825
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
PDT Inc	920
Zoll-Dental	944

## Soaps, Lotions, Cleansers

ACE Surgical Supply Company	825
Hawaiian Moon	1018
Hu-Friedy Manufacturing Company, LLC	925

## Solutions

ACE Surgical Supply Company	825
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## Solutions, Sterilizing

ACE Surgical Supply Company	825
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## Sterilizing Equipment and Accessories

Henry Schein Dental	639
Microsurgery Instruments, Inc	906
PDT, Inc	920

## Stones

Hartzell & Son, G.	813
PDT, Inc	920
Schumacher Dental Instruments	244
Zoll-Dental	944

## Surgical Supplies

Accurate Manufacturing Inc	948
ACE Surgical Supply Company	825
ACTEON North America (Satelec & Sopro Companies)	331
AD Surgical	450
Bicon Dental Implants	433

# Product Codes

Glustitch Inc	932
Hartzell & Son, G.	813
Henry Schein Dental	639
KLS-Martin, L.P.	1011
Lightscalpel	139
Materialise Dental	900
Meta Biomed Inc	140
Megagen	121
Microsurgery Instruments, Inc	906
Ortho Traction Pads	240
NSK Dental LLC	653
Sabra Dental Products	851
Salvin Dental Specialties, Inc	221, 225, 325
Xemax Surgical Products, Inc	544

## Sutures

A. Titan Instruments, Inc	735
ACE Surgical Supply Company	825
AD Surgical	450
Curasan Inc	1039
Hartzell & Son, G.	813
Henry Schein Dental	639
Hu-Friedy Manufacturing Company, LLC	925
Implant Direct International	425
Look/Angiotech (Formerly Surgical Specialties)	238
Osteogenics Biomedical	449
Sabra Dental Products	851
Xemax Surgical Products, Inc	544

## Syringes

ACE Surgical Supply Company	825
Dental USA, Inc	445
Hartzell & Son, G.	813
Sabra Dental Products	851
Zoll-Dental	944

## TMJ Diagnostic Equipment

ACE Surgical Supply Company	825
Colgate	801
Crest Oral-B	711
CURAPROX USA	933
Sabra Dental Products	851
TePe Oral Health Care Inc	448

## Toothbrushes, Manual

Crest Oral-B	711
TePe Oral Health Care Inc	448

## Toothbrushes, Power

Crest Oral-B	711
Philips/Sonicare	424
Sunstar Americas, Inc	149
WaterPik, Inc	749

## Trays and Accessories

A. Titan Instruments, Inc	735
ACE Surgical Supply Company	825
Harzell & Son, G.	813
Osseous Technologies of America	120
PDT, Inc	920
Water Pik, Inc	740

## Trays, Impressions

ACE Surgical Supply Company	825
Sabra Dental Products	851

## Tubing and Accessories

ACE Surgical Supply Company	825
Q-Optics & Quality Aspirators	741
RAM Products, Inc	1033
Sabra Dental Products	851

## Ultrasonic Equipment

ACE Surgical Supply Company	825
Electro Medical Systems	243
Hartzell & Son, G.	813
Hu-Friedy Manufacturing Company, LLC	925
Millennium Dental Technologies	625
Osada, Inc	912
Piezosurgery, Inc	539
RAM Products, Inc	1033
Sabra Dental Products	851

## Ultrasonic Supplies

ACE Surgical Supply Company	825
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## Units and Accessories

Aseptico, Inc	845
Ellman International, Inc	245
W&H IMPEX Inc	126

## Units and Components, Delivery Systems

Sabra Dental Products	851
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# Product Codes

## Vacuum Units and Accessories, Oral Evacuation

Aseptico, Inc	845
Henry Schein Dental	635

## X-ray Film and Supplies

ACE Surgical Supply Company	825
Henry Schein Dental	639

## X-ray Machines and Equipment

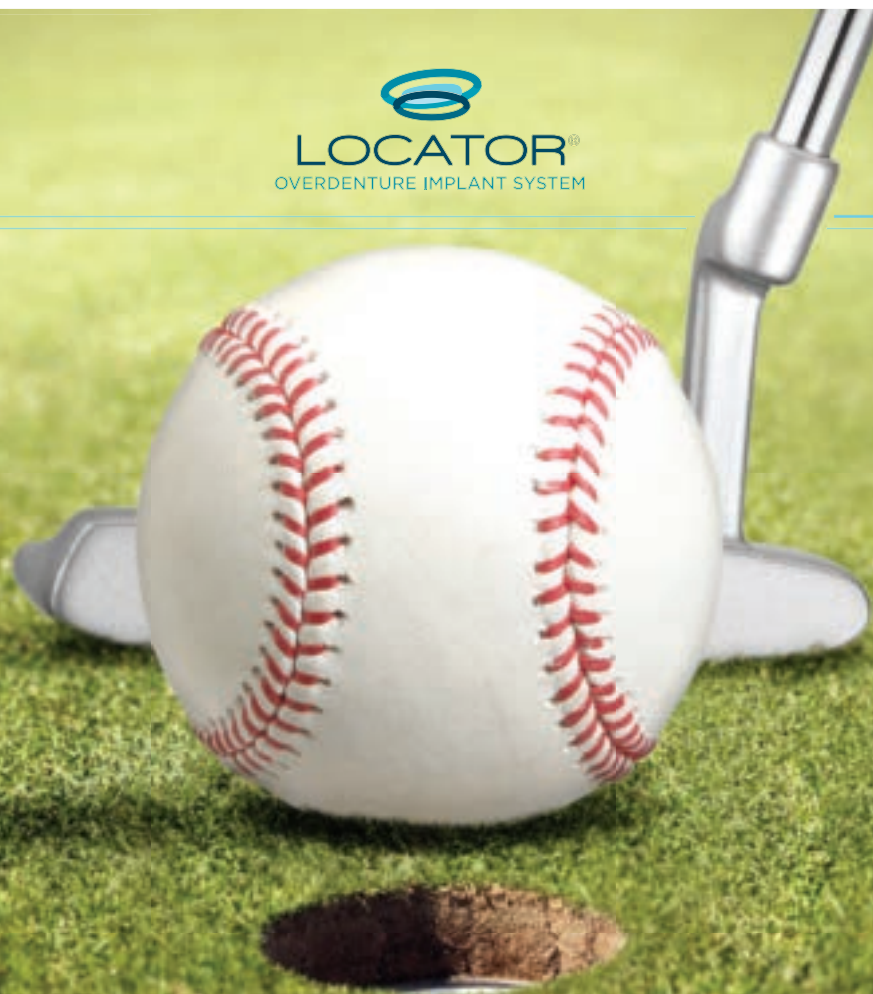
ACE Surgical Supply Company	825
ACTEON North America (Satelec & Sopro Companies)	331
Aseptico, Inc	845
Benco Dental Company	242
BIOLASE	909
Carestream Dental	525

DEXIS Digital X-Ray	1019
Gendex Dental Systems	134
Henry Schein Dental	639
I-Cat Imaging Sciences	1015
J. Morita USA	1000
Planmeca USA, Inc	833
Prexion, Inc	141
Renew Digital	650
Sirona Dental	104

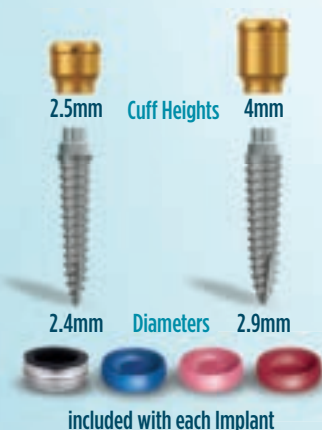
## X-ray Processors and Accessories

ACTEON North America (Satelec & Sopro Companies)	331
HealthFirst	1014
Henry Schein Dental	639





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AAP ANNUAL MEETING  
PHILADELPHIA 2013

WHO'S WHO

# Who's Who in 2012-2013

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# AAP Past Presidents

<b>1914</b>	Austin F. James*	<b>1949</b>	Edward L. Ball*	<b>1979</b>	Harry Staffileno, Jr.*
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<b>1929</b>	Julian Smith*	<b>1963</b>	Saul Schluger†*	<b>1994</b>	Leonard S. Tibbetts
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<b>1941</b>	Isador Hirschfeld*	<b>1971</b>	Robert Gottsegen*	<b>2007</b>	Preston D. Miller, Jr.
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<b>1943</b>	Robert L. Dement*	<b>1973</b>	Claude L. Nabers	<b>2009</b>	David L. Cochran
<b>1944</b>	Samuel R. Parks*	<b>1974</b>	Henry M. Swenson*	<b>2010</b>	Samuel B. Low
<b>1945</b>	Samuel R. Parks*	<b>1975</b>	Richard E. Stallard*	<b>2011</b>	Donald S. Clem, III
<b>1946</b>	Samuel R. Parks*	<b>1976</b>	Timothy J. O'Leary*	<b>2012</b>	Pamela K. McClain
<b>1947</b>	Edgar D. Coolidge*	<b>1977</b>	Marvin M. Sugarman*		
<b>1948</b>	Raymond E. Johnson*	<b>1978</b>	James Y. O'Bannon, Jr.		

\* Deceased

† American Society of Periodontists





# In Memoriam

The Academy honors the following members who have regrettably passed away between the end of June 2012 - late July 2013, of which an annual contribution to the AAP Foundation is made in their memory by the AAP. Memorial listings can be found by visiting the News & Publications section of Member Service Central on [perio.org](http://perio.org).

**Henry M. Swenson, DDS**

Indianapolis, IN

7/21/2013

**Dina M Vargas-Price, DDS, MSc**

Ottawa, ON, Canada

7/6/2013

**Carlos Castro-Barrera, DMD**

Brookline, MA

6/30/2013

**James L. Madigan, DDS**

Knoxville, TN

4/25/2013

**Stanley P. Hazen, DDS, MS**

Arlington, VA

4/12/2013

**Robert C. Brackett, DDS, MS**

Naperville, IL

3/11/2013

**Gary W. Alexander, DDS**

Bellmore, NY

2/21/2013

**Stanley E. Ross, DDS**

Boca Raton, FL

2/12/2013

**Carroll C. Gillespie**

Austin, TX

2/1/2013

**E. Earl Moore, DDS**

Dallas, TX

1/27/2013

**Daniel M. Staub, DDS**

Boca Raton, FL

1/14/2013

**Maurice Goldberg, DDS**

Miami Beach, FL

1/13/2013

**Howard A. Schwartz, DDS**

Englewood, NJ

1/10/2013

**William F. Killian DDS, MS**

O'Fallon, IL

1/5/2013

**Richard D. Wilson, DDS**

Glen Allen, VA

12/11/2012

**Joseph Duncan Blades, DDS**

Houston, TX

12/10/2012

**Robert S. Schoor, DDS**

Cherry Hill, NJ

11/17/2012

**Keith J. Lemmerman, DMD**

Cincinnati, OH

11/11/2012

**Robert W. Koch, DMD**

Brooksville, FL

10/28/2012

**William L. Purifoy, DDS**

Fort Worth, TX

10/19/2012

**Jonathan M Payne IV, DDS**

Dallas, TX

10/8/2012

**Robert J. Detamore, DDS**

Carmel, IN

9/12/2012

**Leo Kupp, PhD, DDS**

Rochester, MN

7/22/2012

**Bernard J. Doyle, DDS**

Fair Oaks Ranch, TX

7/16/2012

**Harry A. Dalin, DDS**

Chesterfield, MO

7/13/2012

**Woodfin Hutson**

Green Valley, AZ

6/27/2012



# Future Meetings & Conferences

## MEETINGS



**100<sup>th</sup> Annual Meeting**  
**San Francisco, CA**  
September 19-22, 2014  
(Friday - Monday pattern)



**101<sup>st</sup> Annual Meeting**  
**Orlando, FL**  
November 14-17, 2015



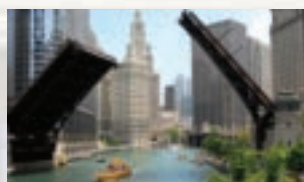
**102<sup>nd</sup> Annual Meeting**  
**San Diego, CA**  
September 10-13, 2016

## SPRING CONFERENCE



**The Perio-Restorative Partnership:  
A Roadmap to Clinical Success**  
**Chicago, IL**  
April 26-27, 2014

## COLLABORATIVE CONFERENCE



**Joint Symposium: Teeth for a  
Lifetime: Interdisciplinary Evidence  
for Clinical Success**  
**Chicago, IL**  
July 19-20, 2014

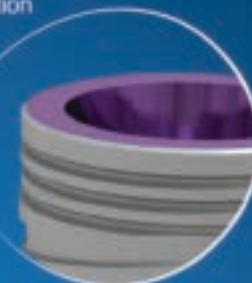
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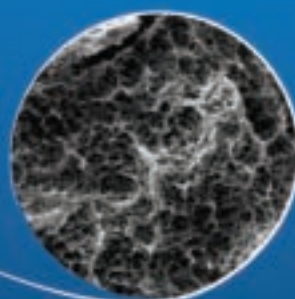
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AWARDS



AAP ANNUAL MEETING  
PHILADELPHIA 2013

AWARDS

# Awards

## Gold Medal

The highest award bestowed by the Academy, this award is given annually in recognition of outstanding contributions to the field of periodontics. Founded in 1967, it is sponsored by Sunstar Suisse SA/Sunstar Americas, Inc.



**Louis F. Rose**

Dr. Rose has been an active contributor to the field of periodontics and the American Academy of Periodontology for over 40 years. Dr. Rose obtained his DDS from Temple University, his certificate in periodontics from the University of Pennsylvania School of Dental Medicine, and an MD from the Medical College of Pennsylvania. He became a diplomate of the American Board of Periodontology in 1980. Beyond his academic credentials, his successful Philadelphia periodontal practice, and significant contributions to the periodontal literature, Dr. Rose has increased general dentists' exposure to periodontics through his work as Editor-in-Chief of the *Compendium of Continuing Education in Dentistry* since 2008. He serves on numerous other editorial boards, including the *Journal of Periodontology*, the *International Journal of Periodontics and Restorative Dentistry*, and the *Journal of Esthetic Dentistry*.

Dr. Rose has served on many AAP committees, including the Education Committee and the Continuing Education Oversight Committee. He was director of the American Board of Periodontology from 2005 to 2011. Outside dentistry, he has also worked extensively with medical organizations, including serving as president of the Juvenile Diabetes Research Foundation, and as professor of surgery and medicine at the Drexel University School of Medicine.

Dr. Rose, hailed by his peers as an excellent leader, was honored with an AAP Special Citation in 2000. He has acted as a mediating voice during times of debate, has willingly shared his expertise in periodontal medicine with colleagues, and served as an example to younger practitioners entering the field through his numerous contributions as an author and educator.

## Master Clinician

This award is given to an Academy member who has practiced and demonstrated consistent clinical excellence in periodontics. This award is sponsored by Hu-Friedy.



**Stephen S. Wallace**

Dr. Wallace earned his DDS from the New York University (NYU) College of Dentistry in 1967, and his certificate in periodontics from the Boston University School of Dentistry in 1971. He served as a clinical associate professor at the NYU Department of Implant Dentistry for nearly 20 years, and is currently serving in that role at Columbia University, where he instructs his students on the latest procedures in sinus surgery and implant dentistry. Called a "consummate teacher" by his peers, Dr. Wallace also provides courses through his private practice to help colleagues who wish to improve their skills in implant dentistry.

A practicing clinician for over 28 years, Dr. Wallace is considered an authority on bone regeneration, sinus elevation, and dental implants. He has published over 30 papers and given more than 1,000 presentations on subjects related to implantology. According to his nominator, his "collaborative work with the NYU Department of Implant Dentistry has provided great insight into the histologic and clinical efficacy of recombinant growth factors, bone morphogenetic proteins, and bone graft materials relative to sinus surgery."

Dr. Wallace's experience as a clinician has continued to benefit his peers within the American Academy of Periodontology, where he has shared his expertise through lectures on sinus surgery at Annual Meetings, and served as a reviewer for the *Journal of Periodontology*. Dr. Wallace is also a reviewer for the *International Journal of Periodontics and Restorative Dentistry*, and a past president of the Connecticut Society of Periodontists.



# Awards

## Distinguished Service

*Established in 2008, the Distinguished Service Award is presented to an AAP member selected for distinguished service to the Academy in more than one area over a period of not less than 20 years.*



**Henry Greenwell**

Dr. Greenwell obtained his DMD from the University of Louisville School of Dentistry in 1977, and his certificate in periodontics from Case Western Reserve University in 1982. He also earned his JD from the University of Louisville School of Law in 1980.

Dr. Greenwell has been an active contributor to the American Academy of Periodontology for over 30 years, serving as Editor-in-Chief of Periodontal Literature Reviews and chairman of several committees, including Research, Science and Therapy; Periodontal Therapy; and the AAP Foundation's Tarrson Oral Plastic Surgery Award Selection Committee. He has been a frequent participant in the scientific programs at AAP Annual Meetings, and is a reviewer for the *Journal of Periodontology*, as well as seven other refereed dental journals.

Dr. Greenwell has also worked closely with the American Board of Periodontology throughout his career, becoming a diplomate in 1996, serving as a director from 2005 to 2011, and as co-chairman in 2011.

His most notable recent contribution to the Academy is his service as commissioner for periodontics on the Commission on Dental Accreditation. Dr. Greenwell has worked tirelessly to usher AAP's revised accreditation standards, which will become effective on January 1, 2014, through a comprehensive multi-year review process. Praised by his colleagues as a leader and counselor, Dr. Greenwell has trained and guided over 60 graduate students, many of whom continue to serve in various roles within the Academy.

## Distinguished Scientist

*Established in 2008, the Distinguished Scientist Award is presented to an AAP member who has actively contributed to the basic science and/or clinical science of periodontology through published literature, and may have contributed to pre- or postdoctoral education and/or scientific conferences or symposia. The award is sponsored by Crest/Oral-B.*



**David L. Cochran**

Dr. Cochran earned his DDS, MS, and PhD in biochemistry from the Medical College of Virginia and his certificate in periodontics from the Harvard School of Dental Medicine, where he also obtained

another master's degree in oral biology. Since becoming an AAP member in 1985, Dr. Cochran has contributed to the discipline as a scholar, educator, and leader within the Academy. He became a diplomate of the American Board of Periodontology in 1989.

Dr. Cochran's peers have praised him as a "true scientist who has contributed immensely to our overall knowledge of the role of inflammation in the pathogenesis of disease, as well as in the process of healing." Dr.

Cochran has authored two books, 12 book chapters, and over 100 publications on dentistry, periodontology, and osseointegration. An active basic science and clinical researcher, he has been honored numerous times, both at the national and international level. He is currently chairman of the Department of Periodontics at the University of Texas Health Science Center in San Antonio, a post he has held since 1992. He formerly served as the director of Postgraduate Periodontics at the Medical College of Virginia.

Beyond his contributions as a scientist and educator, Dr. Cochran served as president of the American Academy of Periodontology in 2008, and president of the Academy of Osseointegration in 2011. He received R. Earl Robinson Periodontal Regeneration Awards in 1997 and 2001, an AAP Special Citation in 1999, the AAP Foundation E. Bud Tarrson Oral Plastic Surgery Award in 2005, and the William J. Gies Periodontology Award in 2007.

## Outstanding Periodontal Educator

*Recognizing the importance of periodontal faculty in maintaining the excellence of the specialty, the Board of Trustees established the Award for Outstanding Periodontal Educator in 2001. This award recognizes an exemplary periodontal faculty member who demonstrates excellence in teaching, and is an inspiration to students.*



**Terry D. Rees**

Dr. Rees has spent more than 40 years teaching and practicing periodontics. He received his DDS from the University of Tennessee College of Dentistry in 1957, and his certificate in periodontics and MSD from the Baylor University College of Dentistry in 1968. A member since 1967, Dr. Rees has been actively involved in the Academy, serving on a variety of dynamic committees, including Research, Science and Therapy (chair from 2001 to 2004), Clinical Practice Affairs, and In-Service Exam. His dedication to periodontal education is further evidenced by his 23-year participation on the Education Committee. He was honored with an AAP Fellowship in 2001. He has also served on the AAP Foundation Board of Directors since 2010.

Dr. Rees became a diplomate of the American Board of Periodontology (ABP) in 1975, and served as director and chair of the ABP. A professor and director of the Stomatology Center at the Baylor College of Dentistry since 1984, he has been a mentor to undergraduate and graduate students, as well as faculty. He currently serves on the editorial Boards of the *Journal of Periodontology* and the *Compendium of Continuing Education in Dentistry*.

Dr. Rees has presented over 375 continuing education lectures and courses, authored 9 books and monographs and 33 book chapters, and published nearly 100 articles in peer-reviewed journals.

Along with many awards and commendations from his service in the U.S. Army, Dr. Rees received the American Dental Association's William J. Gies Periodontology Award, and was recognized in 2012 by the California Society of Periodontists for his outstanding contributions to periodontics, and his commitment to the highest professional standards of dentistry.

## Outstanding Periodontal Educator

*Recognizing the importance of periodontal faculty in maintaining the excellence of the specialty, the Board of Trustees established the Award for Outstanding Periodontal Educator in 2001. This award recognizes an exemplary periodontal faculty member who demonstrates excellence in teaching, and is an inspiration to students.*



**Robert S. Schoor (posthumously)**

Dr. Schoor is being honored for his decades of service to the countless students and professionals he trained and influenced throughout his tenure as a periodontist. Dr. Schoor passed away suddenly in November 2012.

Earning his DDS from Temple University and his periodontal certificate from Columbia University, Dr. Schoor made educating others the focus of his career. He was the director of the New York University (NYU) College of Dentistry's Advanced Education Program in Periodontics for 21 years, and a former chairman of the Department of Periodontics at the Temple University School of Dentistry. Teaching for over 40 years, Dr. Schoor has been praised by his colleagues as a dedicated educator who cared deeply for his students and patients. He was honored with the Mentor Award for Advanced Education in Periodontics from the NYU College of Dentistry, and the Irwin Scopp Fellowship Award by the Northeastern Society of Periodontists, which he served as president (1995-1996). A diplomate of the American Board of Periodontology, he served as ABP chairman from 2006 to 2007.

Dr. Schoor worked closely with the American Academy of Periodontology to contribute and improve the discipline. He served as AAP president in 1999. He also chaired the Continuing Education Oversight Committee and the Committee on Dental Care Programs, and was a long-time reviewer for the *Journal of Periodontology*.

The Academy is thankful for Dr. Schoor's contributions to periodontal education and his service to organized dentistry. He will be sorely missed.

# Awards

## Honorary Membership

*Awarded to individuals who have made outstanding contributions to the art and science of periodontology.*



**Isao Ishikawa**

Dr. Ishikawa is being awarded Honorary Membership in the American Academy of Periodontology for his notable contributions to periodontics, and for the significant role he has played in enhancing the Academy's relationship with its Japanese colleagues.

Dr. Ishikawa received his DDS from Tokyo Medical and Dental University in 1965 and a PhD in 1971. He has served on the faculty of the Tokyo Medical and Dental University for 42 years, including chairing the Section of Periodontology. He is also a consultant to the Institute of Advanced Biomedical Engineering and Science at the Tokyo Women's Medical University. Editor Emeritus of the *Journal of Periodontal Research*, he serves on five other editorial boards, including the *Journal of Periodontology*, *Journal of Clinical Periodontology*, and *Journal of the International Academy of Periodontology*. Dr. Ishikawa has published over 200 articles and book chapters contributing to the basic science of periodontics. Lauded as an authority on the role of lasers in periodontics, regenerative therapy, and tissue engineering, he has been internationally recognized for his outstanding accomplishments in periodontal education and research.

Dr. Ishikawa is a past president of the Japanese Society of Periodontology and the International Society for Lasers in Dentistry, and a former Secretary General and current advisor to the Asian Pacific Society of Periodontology.

Dr. Ishikawa has devoted his career to preparing residents to treat periodontal disease, encouraging them to develop periodontal curricula at other institutions. He became an international member of the AAP in 1988.

## William J. Gies

*The William J. Gies award is presented by the William J. Gies Foundation for the Advancement of Dentistry, part of the American Dental Education Association. The award is presented to a nominee who has made significant contributions to the periodontal literature and the advancement of dental education.*



**Thomas W. Oates, Jr.**

Dr. Oates' research interests include cell biology, growth factors, regeneration, wound healing, and implantology. His recent efforts have been directed toward interactions of oral and systemic health, specifically understanding the implications of diabetes mellitus on implant therapy, resulting in 27 publications over the past five years. In the course of his career, Dr. Oates has published several book chapters, numerous articles in peer-reviewed journals, and dozens of abstracts and editorials. He is also a peer reviewer for many scientific journals, including the *Journal of Periodontology*, *Journal of Clinical Periodontology*, *Journal of Dental Research*, *Journal of Dental Education*, and *Critical Reviews in Oral Biology and Medicine*.

Dr. Oates was recently appointed an Associate Editor of the *Journal of Periodontology*. A member of the American Academy of Periodontology since 1989, he also serves as a consultant for the Commission on Dental Accreditation, and is a member of the American Dental Association National Boards Test Construction Committee. Dr. Oates is currently professor and vice chair in the Department of Periodontics, and assistant dean for clinical research at the University of Texas Health Science Center at San Antonio.

# Awards

## Special Citation

*Special Citations are awarded to individuals who have contributed to the Academy in a noteworthy manner, such as an Academy committee or special project. This award is sponsored by Johnson & Johnson Healthcare Products Division of McNeil-PPC, Inc.*

The Task Force on Peri-Implantitis developed a white paper on evaluating implant health and diagnosis of implant conditions. This strategic initiative, commissioned by the Board of Trustees, is of critical importance to AAP members and the general dental community. The authors worked tirelessly under limited time constraints to produce this paper, which was published as an Academy Report in the *Journal of Periodontology*.

### **Academy Report: Peri-Implant Mucositis and Peri-Implantitis: A Current Understanding of Their Diagnoses and Clinical Implications.**

Clem DS, Cochran DL, Froum SJ, McAllister BS, Renvert S, Rosen PS, Wang HL. *J Periodontol* 2013;84:436-443.

## Clinical Research

*This award, which is sponsored by Quintessence Publishing Company, is presented to a recent outstanding scientific published article with direct clinical relevance in periodontics.*

### **CDC Periodontal Disease Surveillance Workgroup: Prevalence of Periodontitis in Adults in the United States: 2009 and 2010.**

Beck JD, Douglass GL, Dye BA, Eke P, Genco RJ, Page RC, Thornton-Evans G, Wei L. *J Dent Res* 2012;91:914-920.

## R. Earl Robinson Regeneration

*This award, which is sponsored by the AAP Foundation, is presented to a recent outstanding scientific published article on periodontal regeneration in the basic or clinical sciences.*

### **Clinical Performance of Access Flap Surgery in the Treatment of the Intrabony Defect. A Systematic Review and Meta-Analysis of Randomized Clinical Trials.**

Graziani F, Gennai S, Cei S, Cairo F, Baggiani A, Miccoli M, Gabriele M, Tonetti M. *J Clin Periodontol* 2012;39:145-156.

## AAP Foundation Awards, Scholarships and Fellowships

- Richard J. Lazzara Fellowship in Advanced Implant Surgery
- Bud and Linda Tarrson Fellowship
- Dr. and Mrs. Gerald M. Kramer Scholar Award for Excellence
- Nevins Teaching and Clinical Research Fellowship
- AAP Foundation Fellowship to the Institute for Teaching and Learning in the Health Professions
- AAP Teaching Fellowships
- AAP Educator Scholarships
- Dr. D. Walter Cohen Teaching Award
- Charles W. Finley Visiting Scholar Grant
- Volpe Basic Science Research Fellowship
- Sunstar - AAP Foundation Research Fellowship



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AAP ANNUAL MEETING  
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**Reference: 1.** Feres M, Figueiredo LC, Faveri M. *J Am Dent Assoc.* 2010;141(4):415-422.







