Join the AAP at the Crossroads of Periodontology and Technology

Technology has not just changed the way we live and connect, it has also impacted the way we care for our patients and manage our practices. Over the past decade, technological advances in treatment, practice management, and communication have led to a new world for both periodontists and restorative dentists.

The American Academy of Periodontology’s 2015 Spring Conference, Embracing Technology to Enhance Your Clinical Practice, offers attendees a 360-degree look at how technology is changing traditional collaborative dentistry, including 3D imaging, lasers, regeneration, electronic health records, social media, and the Internet.

This one-and-a-half day educational and interactive conference—designed for periodontists, dental colleagues, and office staff—offers the following:

- Unique insights from experts with keen knowledge of how to integrate technology into practice.
- Take-home information that can be immediately applied to your own clinical practice.
- A communal learning experience with referring colleagues, hygienists, and office staff that reinforces a team approach to patient care.
- The chance to earn up to 8.75 hours of continuing education credit and learn about the latest periodontal products and services from exhibitors.
- The opportunity to enjoy all that Chicago, a world-class city, has to offer!

AAP Members:

Shared learning is an integral part of this conference’s purpose. AAP members are encouraged to attend with referring restorative colleagues and staff members to learn how technology can enhance clinical practice, and help achieve the best possible outcomes. By sponsoring the attendance of general practitioners and staff (who may register for the conference at a special rate), you help foster the collaboration and partnership that make all the difference in patient treatment.

Visit the Member Resource Library on AAP Connect at perio.org to download a customizable invitation letter to share with colleagues and staff.

Referring Dentists:

Ask your periodontal colleagues about attending the conference, or contact the AAP to learn how to register on your own.

Questions?

Contact the AAP’s Meeting Services Department at 800/282-4867 or by e-mail at meetings@perio.org.

Our thanks to Henry Schein Dental Surgical Solutions for sponsoring this conference.
Continental Breakfast with Exhibitors

Welcome and Opening Remarks
Joan Otomo-Corgel, AAP President

Utilizing Technology to Dynamically Assess Patient Risk and Predict Treatment Outcomes
Moderator: Paul S. Rosen

Unsolved Mysteries: Who Are Our Patients Today (and Tomorrow)?
Speakers: Donald S. Clem III, Kenneth S. Kornman

For decades, the bacterial component of periodontitis has been the emphasis in both diagnosis and care, and according to recent CDC data, the prevalence of periodontal diseases is approximately 50 percent. Our diagnostics have been largely based on clinical signs and symptoms, with treatment aimed at controlling bacteria and “eliminating pockets.” The role of the periodontist is evolving from someone who strictly manages disease to a broader-based clinician who now includes advancements in oral plastic surgery and dental implants in his/her practice. These lectures will examine how technology impacts the ways we manage our patients today and highlight advancements on the horizon that will aid us in not only managing disease, but in providing treatments for enhanced function and esthetics.

Educational Objectives
Following this course, conference attendees will be able to:

• Understand the current mega-trends in technology that are changing healthcare as well as dentistry.
• Identify at-risk patients based on objective tests currently available.
• Assess patient expectations with regard to esthetics and determine how these can be addressed.

Q & A

Break
A Picture’s Worth a Thousand Words: Understanding and Embracing Advances in Imaging Technology
Speakers: Lucia Cevidanes, Frank Higginbottom, Sotirios Tetradis

Digital imaging has changed the course of restorative dentistry by offering a paradigm shift in imaging craniofacial structures, and improving how we diagnose dental disease and jaw pathology. Despite these advances, interpretation of 3D scans can be challenging. Appropriate patient selection criteria and as low as reasonably achievable (ALARA) procedures need to be applied when utilizing tomography. These presentations will discuss the basic principles of cone beam computed tomography (CBCT) imaging and interpretation, and how this technology can now be used to perform digital planning and guided implant placements.

Educational Objectives
Following this course, conference attendees will be able to:
- Select the proper CBCT parameters to address diagnostic concerns.
- Identify challenges in interpreting 3D anatomy in multi-planar cross-sectional slices or renderings in CBCT images.
- Understand the various digital planning software programs available to optimize treatment.

Q & A

Lunch with Exhibitors

Technology and Treatment: Does it Raise the Bar?
Moderator: Paul S. Rosen

Digital Restorative Dentistry: Can You Throw Your Impression Material Away?
Speakers: Lee Culp, Frank Higginbottom, Charles Sargent

As dentistry evolves into the digital world, the incorporation of computerization and new acquisition and manufacturing technologies will continue to provide more efficient methods of restoration fabrication and communication. At the same time, individual creativity and artistry can be retained for the skilled dentist and technician. Furthermore, advantages of both transportability and accuracy of images are improving how we treat our patients. Digital imaging allows the initiation of the digital chain of workflow and entry into CAD/CAM design, including manufacturing of abutments and restorations.
Digital Restorative Dentistry: Can You Throw Your Impression Material Away? (Continued)

Educational Objectives
Following this course, conference attendees will be able to:
• Understand how digital impressions may be used to an advantage.
• Identify the different types of restorative materials and the digital process of fabrication with milling and printing technology.
• Recognize the possibilities for digital 3D communication among periodontist, restorative dentist, and laboratory technician.

Is Controlling Disease Good Enough? Regenerating and Restoring Lost Tissue

Speakers: Markus B. Blatz, Barry P. Levin

Regeneration of lost attachment - which includes cementum, periodontal ligament, and alveolar bone - is at the forefront of periodontal treatment. Recombinant growth factors and resorbable scaffolds are pushing the envelope to provide greater possibilities for reconstructing the periodontium destroyed by the disease process. In restorative dentistry, there are promising findings and interesting approaches to regenerate natural tooth structures. However, these are still in the early stages, and replacing destroyed or missing tooth structures with restorative materials will likely be the prevalent choice of clinical treatment in the foreseeable future. The quest for less invasive procedures in regenerative periodontics and restorative dentistry, paired with the development of new materials that regain form, function, and esthetic outcomes, will allow us to better meet our shared patients’ goals and expectations.

Educational Objectives
Following this course, conference attendees will be able to:
• Identify recombinant growth factors and resorbable matrices used in both periodontal and dental implant therapy today.
• Understand how regenerative therapy improves the long-term prognoses of teeth affected by advanced attachment loss.
• Select the most appropriate primers, bonding agents, and materials, and apply the most adequate resin-bonding protocols to each of the restorative material groups for long-term clinical success.
• Appreciate the wide scope of adhesive dentistry and fundamental treatment planning guidelines in modern restorative/esthetic dentistry.
Technology’s Impact on Enhancing Care

Speakers: Mark A. Reynolds, Ann Spolarich, James M. Stein

The delivery of patient care continues to evolve in ways that are better accepted by both our patients and the dental team. Dental lasers are becoming more accepted and gaining wider use in practice as dental professionals better understand their pleiotropic impact on both hard and soft tissues while utilizing their targeted minimalism. Atraumatic digital impressioning, paired with tooth preparation and implant abutment design, are providing digitally designed ceramic restorations that can enhance gingival health and esthetics for both teeth and dental implant restorations. Finally, technologies are supporting clinical decision-making to improve patient outcomes, and achieve a steady state of health following active patient care.

Educational Objectives

Following this course, conference attendees will be able to:

- Identify the impact of specific wavelengths of dental lasers and understand how they provide different effects on oral soft and hard tissues.
- Understand digital impression techniques with minimal or no tissue trauma for teeth and implants.
- Identify existing and emerging technologies that impact dental hygiene practice.
**Continental Breakfast with Exhibitors**

Embracing Digital Technology to Move Your Practice Forward

Moderator: Jeanne M. Salcetti

**8:00 - 10:45 am**

The Power of Dental Team Collaboration: Communicating in a Digital World

Speakers: Robert A. Faiella, Daniel J. Holtzclaw, Paul Rhodes

Managing a practice by historic processes and strategies is no longer effective, as digital methods of recordkeeping and communication have become the new norm. Our role in approaching potential solutions to patient care will require us to think and interact collaboratively in new and innovative ways. The use of electronic health record (EHR) systems potentially offers the opportunity to improve patient care and safety by enhancing the quantity and quality of information available for decision-making. Online marketing and reputation management have also become essential. Failure to embrace these concepts may be detrimental to maintaining and growing your practice.

**Educational Objectives**

Following this course, conference attendees will be able to:

- Identify the role that the EHR will play in daily practice.
- Appreciate the interactive role the internet plays in communication between the restorative dentist and the periodontist.
- Understand the basics of price per click (PPC) for online marketing.

**10:45 - 11:00 am**

Q & A
Conference fees are listed below. Discounted rates are available for Academy members who invite their general dentistry colleagues.

*The early registration fee will be granted for all registrations received by April 2, 2015. After this date, all fees increase by $50.

### Fees

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<th>By April 2, 2015</th>
<th>After April 2, 2015</th>
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<tbody>
<tr>
<td>AAP Member</td>
<td>$590</td>
<td>$640</td>
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<tr>
<td>1-3 Sponsored Dentists (per person)</td>
<td>$385</td>
<td>$435</td>
</tr>
<tr>
<td>4+ Sponsored Dentists (per person)</td>
<td>$285</td>
<td>$335</td>
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<tr>
<td>Non-Sponsored Dentist</td>
<td>$810</td>
<td>$860</td>
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<tr>
<td>Hygienist/Office Staff</td>
<td>$210</td>
<td>$260</td>
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<td>Student</td>
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<td>$260</td>
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Registration fee includes educational sessions, two continental breakfasts, lunch, breaks, and evening reception.

### How to Register

**Online:** [perio.org](http://perio.org)

**By mail:**

Experient/AAP 2015 Spring Conference  
5202 President’s Ct, Suite G100  
Frederick, MD 21703

**By fax:** 301/694-5124

*Phone registrations are not accepted. Confirmations will be e-mailed within 72 hours to the address provided upon registration. Please note: registration is not complete until a confirmation is received from Experient. If you do not receive a confirming e-mail, please contact Experient at 866/229-2386.*

### Registration

Conference credentials will be available for pick-up beginning Saturday morning at 7:00 am. Registration will be located at the 8th Street lobby north registration desk of the Hilton Chicago, during the following hours:

- **Saturday, May 2**  
  7:00 am - 5:30 pm
- **Sunday, May 3**  
  7:00 - 11:30 am
**Cancellation Policy**

Refunds will be granted to registrants who submit written requests prior to April 2, 2015, less a set administrative fee based on handling costs (see below).

<table>
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<th>Prior to April 15</th>
<th>Full refund, minus $50</th>
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<tbody>
<tr>
<td>After April 15</td>
<td>No refund</td>
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Submit requests via mail, fax, or e-mail to:

Experient/AAP 2015 Spring Conference  
5202 President’s Ct, Suite G100  
Frederick, MD 21703  
Fax: 301/694-5124  
Email: aapspringconference@experient-inc.com

*No refunds will be issued on-site. The applicable rate is determined by the date the request is received by Experient. Please allow at least seven to 14 business days for your refund to be processed once received by Experient.*
General Information

Housing
Hilton Chicago
720 S Michigan Ave
Chicago, IL  60605
Reservations: 877/865-5320

To make a reservation, contact the Hilton Chicago directly at 877/865-4400 and mention the AAP room block, or visit https://resweb.passkey.com/go/AAPSPRING15.

Room rates per night (exclusive of 16.4% tax):
$249 Single/Double
$274 Triple
$279 Executive Level Single/Double
$299 Quad

Transportation

Air
Contact the AAP’s travel service partner, Gant Travel Management, to book your flight reservations at 800/255-8664 or e-mail at perio@ganttravel.com (a service fee applies for agent assistance).
Book directly with United and save with discounts on coach fares.
Website: www.united.com; discount code: ZTK5574689

Ground
From O’Hare International Airport
Cab rides will average $45, with limousine services at $85.

From Midway International Airport
Cab rides will average $35, with limousine services at $85.

Americans with Disabilities Act
The American Academy of Periodontology complies with the Americans with Disabilities Act. Please indicate any special requests you may have on the Registration Form, and you will be contacted.

Continuing Education
The American Academy of Periodontology is an ADA CERP recognized provider. Continuing education (CE) is offered on an hour-for-hour basis for every hour of programming that earns CE credit. 8.75 credits can be earned by attending this conference.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at ADA.org/CERP.

Video Recording
In addition to DVDs, subscriptions to the online library will be available for purchase during the conference through Mobiltape. Visit their booth to secure special on-site rates.

Questions? Please call the AAP at 800/282-4867.
Mark Your Calendar

101st Annual Meeting
November 14-17, 2015
Orlando, FL

102nd Annual Meeting
September 10-13, 2016
San Diego, CA

103rd Annual Meeting
September 9-12, 2017
Boston, MA

Room rates per night (exclusive of 16.4% tax):
$249 Single/Double
$274 Triple
$279 Executive Level Single/Double
$299 Quad