IMPLANT TRIBUNE
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AAP comes to 'City by the Bay'

The American Academy of Periodontology hosts its 100th annual meeting in San Francisco this September. Photo/*www.freeimages.com*

This year marks group's 100th anniversary

By Sierra Rendon, Managing Editor

The American Academy of Periodontology will host its 100th anniversary annual meeting in San Francisco from Sept. 19–22.

The "City by the Bay" will be the site of the 100th year AAP commemoration meeting.

Several popular annual meeting features will be back at this year's event, taking place at the Moscone West Convention Center. With fanfare in full swing, returning favorites will make you feel at home, such as "Town Square," Saturday afternoon's corporate forum and the Dental Hygiene Symposium, facilitated through the California Society of Periodontists.

Program highlights abound, beginning with the opportunity to participate in a half-day pre-meeting workshop on sedation management, complete with "SimMan."

Join AAP President Stuart J. Froum, DDS, with your Saturday morning cup of coffee on Sept. 20 as he addresses the membership and looks back on the academy's first 100 years, including a video tribute to the legends of periodontology.

Then settle in for an "armchair conversation" with Drs. Kenneth Kornman, Myron Nevins and Robert Schallhorn in the opening general session. Now expanded to five hours, the student event — "Brave New World: Transitioning from Classroom to Career" — will cover such topics as insurance needs and how to become an associate. Attendees will be able to discuss a case with a clinician, arriving at a treatment plan. In addition, students can learn the basics of board certification from an ABP director, with the day's activities culminating in a reception.

On Sunday, celebrate the academy's centennial with an exciting evening of entertainment and hors d'oeuvres at the headquarters hotel, the San Francisco Marriott Marquis. Before putting on your dancing shoes, make yourself heard at the AAP General Assembly, where results can shape the future of this organization.

Close out this meeting by taking part in a two-day hands-on workshop on dental implant microsurgery, given by Dr. Dennis Shanelec. Occurring at the Interdisciplinary Dental Education Academy campus in Foster City, your registration fee will include use of the facility's equipment, three nights' accommodations, shuttle service and all meals.

All of these events and more will be available on the AAP Annual Meeting smartphone app. Look for it in the iTunes App Store, Android Market and BlackBerry App World.

Dr. Nina Tandon

Tandon to keynote AAID

Speaker to discuss the future of biotech and how it relates to implant dentistry

By AAID Staff

The American Academy of Implant Dentistry always aims to create the "curve" in implant dentistry.

This year's Annual Implant Dentistry Educational Conference keynote speaker, Nina Tandon, PhD will intrigue, motivate and challenge the current thinking of implant dentistry and more.

In her eye-opening keynote, she will explain the process of growing tissue and transplants and the future of medical science. With the help of manufacturing and information technology, we are on the verge of being able to grow human tissue.

Dr. Tandon believes that the era of engineered tissues — for example, a replacement kidney grown in the lab — is just beginning.

In this presentation, she will show how we (and our bodies) have lived through most of history ("Body 1.0"), and then how we evolved into "cyborgs" with implants such as pacemakers and artificial teeth ("Body 2.0"). Now, "Body 3.0" is all about growing our OWN body parts.

For her doctoral dissertation research, Tandon grew cardiac cells

▸ See TANDON, page B3

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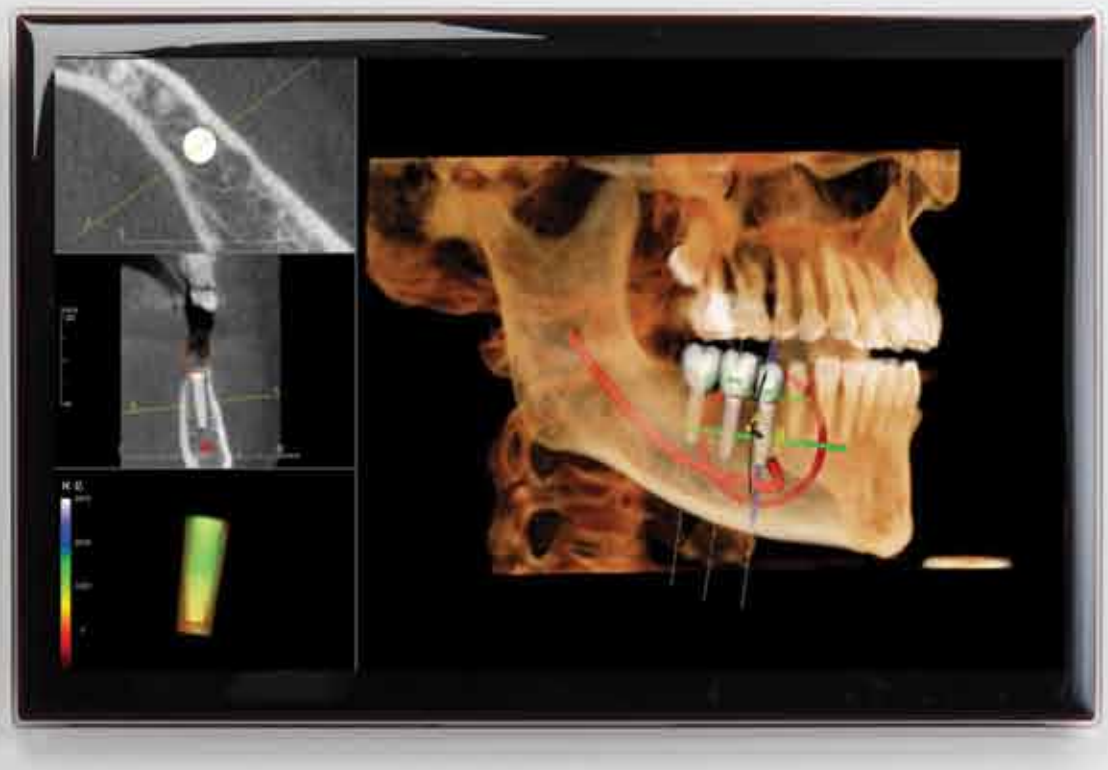

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Do you have general comments or critique you would like to share? Is there a particular topic you would like to see featured in Implant Tribune? Let us know by e-mailing *feedback@dental-tribune.com*. We look forward to hearing from you! If you would like to make any change to your subscription (name, address or to opt out), please send an e-mail to *c.maragh@dental-tribune.com* and be sure to include which publication you are referring to. Also, please note that subscription changes can take up to six weeks to process.

◂ TANDON, Page B1

that beat like tiny hearts. This research is on the cutting edge of science, where sci-fi meets reality.

Tandon works on growing artificial hearts and bones that can be put into the body and studies the new frontier of biotech: homes, textiles and videogames made of cells. Profiled in "Wired" and named one of Fast Company's "Most Creative People in Business," she will speak on the future of health care and technology, and biology's new industrial revolution.

Tandon is CEO and co-founder of EpiBone, the world's first company growing living human bones for skeletal reconstruction.

She is the coauthor of "Super Cells: Building with Biology," a book that explores the new frontier of biotech. She is a TED Senior Fellow.

She has a bachelor's in electrical engineering from the Cooper Union, a master's in bioelectrical engineering from MIT, a PhD in biomedical engineering and an MBA from Columbia University. Tandon spent her early career in telecom at Avaya Labs and transitioned into biomedical engineering via her Fulbright Scholarship in Italy, where she worked on an electronic nose used to "smell" lung cancer.

Established in 1951, the AAID is the only dental implant organization that offers credentials recognized by federal and state courts as bona fide. Its membership, which exceeds 4,600, includes general dentists, oral surgeons, periodontists and prosthodontists from across the United States and in 40 other countries.

The AAID Annual Implant Dentistry Education Conference will be held Nov. 5–8 in Orlando. Contact AAID at *aaid@aaid.com* or at (312) 335-1550 or (877) 335-AAID (2243).

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AD

Scenes from ICOI Summer Symposium

Jeff Dierks, left, and Ray DeGrazia, center, of i-CAT with Dr. Cornell McCullom III of Chicago at the ICOI Summer Symposium.

Hanah Whitehead and Brooks Buitta stand ready to help visitors at the Nobel Biocare booth.

Dr. Donald A. Tucker of Williamsville, N.Y., left, gets some advice on patient financing from Bryan York at the Springstone booth.

Inessa Lambros at the Dentium booth.

Blake Baucum, left, and Russ Rowan at the Osteogenics booth.

Meisinger's Matthew Miller helps attendee Dr. Karen Arakelian of Sherman Oaks, Calif., at the company's booth.

From left, Brian Banton, Lee Austin, Carl Misch and Darwin Bagley at the Implant Direct booth.

Emiko Ota of Osada talks to attendee Anna Chung.

Photos by Anna Kataoka, Implant Tribune

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ICOI brings its annual summer symposium to the Windy City

Clockwise from front left, Chantale Pinard of Quebec, Jill Presto of Pennsylvania, Kendra Throop of Michigan, Holly L. Baer of Michigan, Karine Beaulieu of Quebec, Yva Khalil of Quebec, Angela Stevens of Pennsylvania, Esther R. Rowland of Pennsylvania and Lorraine Hernandez of Florida gather before attending a session of the ADIA component of the ICOI Summer Symposium. (Photo/Anna Kataoka, Implant Tribune)

AD

By Implant Tribune Staff

The ICOI Summer Symposium brought implant specialists from around the world to the Windy City this August.

Main podium sessions kicked off with a bang, diving headfirst into "Solutions to Malpositioned Implants and Migrating Implants," presented by Dr. Randolph Resnik, and finishing up with "Avoiding Implant Complications with the Use of 3D Imaging," presented by Dr. Justin Moody.

In addition, Dr. Aldo Leopardi's discussed "Prosthetic Management of the Failed Implant Site" and Dr. Charles Goodacre gave his tips on "Determining When to Extract a Tooth and Place an Implant OR Retain a Tooth Through Root Canal Treatment/Periodontal Treatment OR Place a Conventional Fixed Partial Denture."

Throughout the event, topics covered included treatment planning, surgical and prosthetical complications, treatment of peri-implant diseases, vertical bone augmentation and the legality around implant complications.

Featured speakers included Drs. Robert Blackwell, Lyndon Cooper, Frank De Luca, Ken Hebel, Les Kalman, Ricardo Mitrani, Ady Palti, Yvan Poitras, Thomas Rams, Paul Rosen, Guido Sarnachiaro, Edwin Scher and Raymond Yukna.

In addition to the complete course for clinicians, a 2½-day auxiliary program given by the ADIA and designed by Lynn Mortilla, RDH, included topics such as dental technology and postop implant care, in addition to a variety of certification classes.

Over in the exhibit hall, 70-plus companies offered attendees demonstrations on their latest products and technology.

A few of the highlights included:

• *Ellman International* demonstrated its Surgitron line of advanced radiofrequency (RF) generators. Operating at a frequency of 4.0 MHz, the Surgitron is designed to provide surgical precision and controlled hemostasis for a variety of procedures.

• *i-CAT* showcased its new i-CAT FLX CBCT, featuring award-winning FLX technology and new Tx STUDIO 5.3 treatment-planning software. The i-CAT FLX offers 3-D imaging at a dose lower than a 2-D panoramic X-ray with QuickScan.

• *MIS Implants Technologies* offered the MGUIDE Guided Implantology System, designed to streamline and simplify treatment planning for dental implants.

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Surgery & Photos: Dr. Steve Wallace, Periodontist, Wilmington, NC

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Surgery & Photos: Dr. James Woodyard, Periodontist, Newburgh, IN

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AO announces its call for abstracts for annual meeting

Dr. Mehrdad Favagehi, chair of AO's Research Submission Committee.

By AO Staff

As implant dentistry goes digital, so too will the 2015 Annual Meeting of the Academy of Osseointegration (AO), occurring March 12-14 in San Francisco.

For the first time in the meeting's 30-year history, the poster presentations of original research and clinical cases of interest in the field of implant dentistry will be displayed on flat-screen TV monitors in the Moscone Convention Center.

"AO's Annual Meeting provides a forum for clinicians from around the world to learn about evidence-based science and cutting-edge research that will help to shape the future of implant dentistry," said Dr. Mehrdad Favagehi, chair of AO's Research Submission Committee. "We are excited to be able to present the research and innovations achieved by our members in this visually appealing and versatile electronic format in 2015."

AO serves as a nexus where specialists and generalists can come together to evaluate emerging research, technology and techniques, share best practices, and coordinate optimal patient care using timely, evidence-based information.

The AO is currently accepting abstract submissions for e-poster presentations in the following categories:

- Scientific research
- Clinical research
- Clinical innovations and case presentations
- Systematic reviews including meta-analysis
- Case studies

The AO is also accepting submissions for oral presentations in the following categories:

- Scientific research
- Clinical research
- Clinical innovations

To submit an abstract, AO members should log in to AO's website, *www.osseo.org,* and click on the "2015 Annual Meeting Abstract Submission" button. Screen prompts will guide members through the process. All abstracts must be submitted online by 11:59 p.m. (CT) on Sept. 26. There will be a $50 fee for all abstract submissions. Additional information regarding the electronic submission process will be sent in November once the presenter's abstract has been accepted.

AO's Research Submissions Committee and the Clinical Innovations Committee will blindly review submitted abstracts for quality and appropriateness of content and presentation. Eight oral-clinical, eight oral-scientific and 20 clinical-innovation abstracts will be selected for presentation at the annual meeting.

During the event's Annual Business Meeting on Saturday, March 14, cash awards and plaques will be presented for the best oral and poster presentations. The best oral-scientific research and best oral-clinical research presentations will be awarded $1,000, and the best clinical-innovations presenter will receive $500. The first-place e-poster will receive $500, second place $250, and the best case study will receive $500.

If members have questions about the oral or e-poster presentations, they should contact Kim Scroggs, AO Manager of Education, at *kimscroggs@osseo.org* or at (847) 439-1919.

About the Academy of Osseointegration

With 6,000 members in 70 countries around the world, the Academy of Osseointegration is recognized as a premier international association for professionals interested in implant dentistry. AO serves as a nexus where specialists and generalists can come together to evaluate emerging research, technology and techniques, share best practices, and coordinate optimal patient care using timely, evidence-based information. Follow AO on Facebook and Twitter.

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All selected cases will be published on the Dentium website, newsletter, and submitted for press releases through various dental news providers. All submissions must be received by Tuesday, December 16, 2014. The final results will be announced on Monday, February 16, 2015.

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