

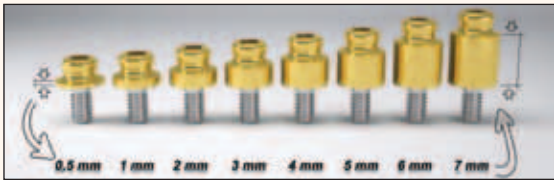
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Because of its shape, Equator provides superior stability when compared with traditional attachments, according to the company. It corrects divergence of up to 25



Because of its shape, Equator provides superior stability when compared with traditional attachments, according to Rhein'83. Photo/Provided by Rhein'83

degrees, the company reports. Functionality is guaranteed by coupling of attachment and cap.

Caps are available in four colors, based on levels of retention — from a minimum of 0.6 kg to a maximum of 2.7 kg.

Caps should always be used with metal housing.

To learn more about OT Equator, you

can contact the company by email at info@rhein83usa.it or by telephone at (877) 778-8383.

Additionally, you can visit the company online at www.rhein83usa.com to learn more about all of its products and services, including the OT Equator.

(Source: Rhein'83)

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The World's Dental Newspaper - US Edition

PUBLISHER & CHAIRMAN
Torsten Oemus t.oemus@denal-tribune.com

PRESIDENT & CHIEF EXECUTIVE OFFICER
Eric Seid e.seid@denal-tribune.com

GROUP EDITOR
Kristine Colker k.colker@denal-tribune.com

EDITOR IN CHIEF DENTAL TRIBUNE
Dr. David L. Hoexter feedback@denal-tribune.com

MANAGING EDITOR U.S. AND CANADA EDITIONS
Robert Selleck r.selleck@denal-tribune.com

MANAGING EDITOR
Fred Michmershuizen
fmichmershuizen@denal-tribune.com

MANAGING EDITOR
Sierra Rendon s.rendon@denal-tribune.com

PRODUCT/ACCOUNT MANAGER
Humberto Estrada h.estrada@denal-tribune.com

PRODUCT/ACCOUNT MANAGER
Will Kenyon w.kenyon@denal-tribune.com

PRODUCT/ACCOUNT MANAGER
Maria Kaiser m.kaiser@denal-tribune.com

BUSINESS DEVELOPMENT MANAGER
Travis Gittens t.gittens@denal-tribune.com

EDUCATION DIRECTOR
Christiane Ferret c.ferret@dtstudyclub.com

ACCOUNTING COORDINATOR
Nirmala Singh n.singh@denal-tribune.com

Tribune America LLC
116 West 23rd St., Ste. #500
New York, N.Y. 10011
(212) 244-7181

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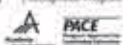
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Henry Schein Inc. receives Hispanic Dental Association corporate award

Henry Schein Inc. was recently honored with the "Corporate Award" presented by the Hispanic Dental Association. The HDA is a national, nonprofit organization comprising oral health professionals and students dedicated to promoting and improving the oral health of the Hispanic community and providing advocacy for Hispanic oral health professionals across the United States.

Stanley M. Bergman, chairman of the board and chief executive officer of Henry Schein, accepted the award at the association's 25th annual conference held Aug. 14-16 in San Antonio, Texas.

The company was recognized for its decades of support of numerous initiatives to increase diversity and cultural competency in the oral health professions for the U.S. and global Hispanic communities, as well as for its commitment to promote access to care and health care equity worldwide.

"It is an honor to accept this prestigious recognition by the HDA, an organization whose remarkable quarter century of success in advancing oral health here in the United States and globally has been an inspiration," Bergman said. "Henry Schein shares the HDA's strong commitment to

promote greater awareness of oral health issues facing the Hispanic population, to advocate for greater Hispanic representation in the oral health professions, and to support the continuing education of Hispanic dental professionals. The HDA has been at the vanguard of eliminating oral health disparities in the Hispanic community, and Henry Schein is proud to have been its partner for the past 25 years, most recently through our support of the HDA leadership program for the New York City Tri-State area."

(Source: Henry Schein Inc.)



Henry Schein Chairman and CEO Stanley M. Bergman accepts the 'Corporate Award' at the HDA's 25th annual conference.

Photo/Provided by Henry Schein Inc.

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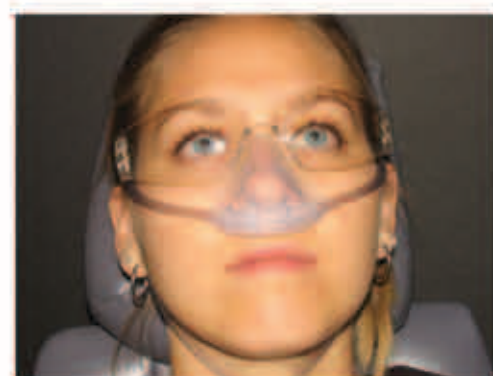
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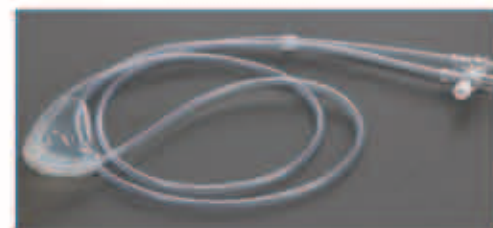
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SEPTEMBER 2015 — VOL. 10, No. 9

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Annual session aims to help in attendees 'Meeting the Challenge'

By Sierra Rendon, Managing Editor

The American Association of Oral and Maxillofacial Surgeons 97th Annual Meeting will take place Sept. 28-Oct. 3 in the nation's capital.

The Washington, D.C., event has the theme of "Meeting the Challenge: Innovative Care of the Surgical Patient," and event organizers say after attending, participants should be able to discuss and apply innovative care of the surgical patient based on evidence-based medicine; provide open communications with the surgical team to improve care within OMS guidelines; and identify and address challenges of the surgical patient.

General meeting registration grants admission to three full-day clinical module programs; symposia; the Keynote Lecture; oral abstract and poster sessions; open forums; CIG programs; and the exhibit hall.

Speakers at this year's annual meeting include Drs. Andrew R. Salama, Daniel Oreadi, Jack A. Buhrow, Michael J. Gunion, Louis G. Mercuri, Craig M. Misch, Stuart E. Lieblisch, Michael A. Pikos, Peter K. Moy, Derek M. Steinbacher and many more.



The AAOMS 97th Annual Meeting will take place Sept. 28–Oct. 3 at the Walter E. Washington Convention Center in Washington, D.C.
Photo/www.freeimages.com

Clinical modules

Three full-day clinical module programs will focus on a different topic each day. The "Dental Implant" module will take place on Thursday, Oct. 1, the "Dentoalveolar" module on Friday, Oct. 2, and the "Anesthesia" module on Saturday, Oct. 3. Each of these module programs will begin with a large audience plenary session, followed by a number of smaller break-

out sessions as the morning progresses. After lunch, the "Dental Implant" and "Dentoalveolar" sessions will include oral abstracts and "How I Do It" clinical presentations. The "Anesthesia" afternoon session will include a review of OMSNIC closed case files. Tickets are not required for these three clinical module programs. Space will be available on a first-come, first-served basis. Please indicate your

intention to attend on your meeting registration form.

Clinical courses

Each clinical course has been designated as one of the following course types: case study, innovative techniques, point/counterpoint, refresher course or

► See AAOMS, page B2

AO announces call for applications for 2016-2017 Osseointegration Foundation Research Grants

By AO Staff

Dental professionals pursuing groundbreaking dental implant research may be eligible for as much as \$30,000 in research grants. The Academy of Osseointegration (AO) announced it is currently accepting applications for the 2016-2017 Osseointegration Foundation Research Grants.

Applications that address areas of research to enhance the public acceptance of implants are encouraged. The submission deadline is Nov. 30 and applications can be downloaded at the AO website: www.osseo.org.

"These grants are a tangible way to support researchers who share the academy's commitment to being on the leading edge of evidence-based dentistry,"

said Osseointegration Foundation President Mollie Winston, DDS.

First-place grants of up to \$30,000 each will be awarded to research teams in the categories of Basic Science, which is research to advance implant knowledge that does not include human subjects, and Applied Science, which is research to advance clinical implant dentistry that does include human subject(s). Additional awards of up to \$15,000 each will be given to the second-place recipients in the same categories.

To qualify, research grant proposals must be submitted by an AO member, faculty member or student who conducts research in any academic dental institution; at least one person on the research team must be an AO member. First place grant recipients are required to present their results at the 2017 AO Annual Meeting, as well as to submit a research manu-

script to The International Journal of Oral and Maxillofacial Implants no later than December 31, 2017.

2015-2016 award recipients

The 2015-2016 AO/Osseointegration Foundation research grant recipients are listed below. First place recipients will present their findings at AO's 31st Annual Meeting to be held Feb. 17-20 in San Diego.

Basic Science

• **First Place, \$30,000:** "MicroRNA Expression and Their Role During Osteoblast Differentiation on Nanoscale Titanium Surfaces," by Gustavo Mendonca, DDS, MS, PhD, University of Michigan

• **Second Place, \$15,000:** "Mimic the Natural Bone Regeneration by Using Three-dimensional Co-culture of Adipose-Derived Macro Spheroids with Monocytes" by Hidemi Nakata, DDS, PhD, To-

kyo Medical And Dental University

Applied Science

• **First Place, \$30,000:** "Adhesion, Proliferation and Osteogenic Differentiation Potential of Gingival Mesenchymal Stem Cells Over Failed Implants" by Julio Carrión, DMD, PhD, Stony Brook University

• **Second Place, \$15,000:** "3D Printing Cell-Sheet Technology: Development of Patient-Specific In Vitro Assessment Tools for Evaluation of Implant Surface" by Hyumin Choi, BDS, Yonsei University

About the Osseointegration Foundation

The Osseointegration Foundation is the philanthropic arm of the AO and is chartered to develop and provide financial support for the art and science of osseointegration. Grants are awarded annually for research as well as patient treatment.

#AskAO: How do I improve guided surgery outcomes?

Recent AO webinar offers Dr. Jaime Lozada's down-to-earth tools to minimize complications

By AO Staff

Guided surgery for implant placement provides great benefits for clinicians but can also create complications. Because of this dichotomy, some dentists shy away from its use. As part of the new webinar series for the Academy of Osseointegration (AO), Dr. Jaime Lozada presented the advantages and disadvantages of guided surgery. He also shared how to minimize some of the common complications associated it.

The webinar was titled "Guided Surgery: Heaven or Hell?" but Lozada explained that it's actually neither of those.

"It truly is a down-to-earth tool that we use in implant dentistry," he said, emphasizing that guides do not replace insufficient level of training. "We need to use adequate clinical judgment and be well trained with our surgical and prosthodontics skills to execute some of these procedures."

The AO chose Lozada to present on the topic as he is instrumental in the training of residents and fellows in the latest techniques of oral implant surgery and prosthodontics. He is a professor at Loma Linda School of Dentistry, as well as the director of graduate programs, restorative dentistry and oral implant dentistry there.

Guided surgery has a 16-year history, which yielded significant literature in the process. Lozada presented the consensus on the advantages and disadvantages of the treatment procedure, including:

Advantages of guided surgery (Heaven):

- Reduction of surgical errors
- Accurate implant placement
- Less invasive and less pain for patients
- Improved treatment time efficiency
- Simplified prosthodontics rehabilitation

Disadvantages of guided surgery (Hell):

- Increased treatment time preparation
- Increased surgical errors



Dr. Jaime Lozada, whose webinar, 'Guided Surgery: Heaven or Hell?', offers a consensus on the advantages and disadvantages of the treatment procedure.

- Some inaccuracies during implant placement
- Increased cost
- Not easier than conventional implant placement

Lozada also discussed the conclusions of a systematic review of the literature on guided surgery. The conclusions revealed there is no difference to implant survival rate between conventional and guided implant treatments. The systematic review also showed guided surgery cannot be considered easier than conventional surgery and there were some common complications.

"If we are able to deliver a very strong provisional rate, now we are going to minimize the very high complication rate that has been described in the literature," he said.

Lozada recommended the following considerations to minimize the disadvantages or the "Hell" side of guided surgery.

- Consider minor soft tissues reflection to minimize the damage and improve the bone support around the dental implant
- Correct within the guide as needed if you feel the implant isn't going in the right position (most of the newer guides allow for this type of correction)
- Use preprocessed acrylic monoblock for digital dentures to minimize the com-

plications

- Avoid definitive restorations at placement
- Ensure the provisional restorations provide soft-tissue support

Lozada emphasized that the treatment has merit and in the right hands it can be a great solution for today's clinicians placing implants for their patients.

Members of the AO can download the webinar for free. Simply use your member login to the AO website and select the webinar to download to your device. Non-members may access it for a \$50 fee. AO is an ADA CERP Recognized Provider and designates the completion of this webinar activity for one-hour continuing education credit.

About the Academy of Osseointegration

With 6,000 members in 70 countries around the world, the AO is recognized as the 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 information; and coordinate optimal patient care using timely, evidence-based science and methods.

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PUBLISHER & CHAIRMAN

Torsten Oemus t.oemus@dental-tribune.com

PRESIDENT/CHIEF EXECUTIVE OFFICER

Eric Seid e.seid@dental-tribune.com

GROUP EDITOR

Kristine Colker k.colker@dental-tribune.com

MANAGING EDITOR IMPLANT TRIBUNE

Sierra Rendon s.rendon@dental-tribune.com

MANAGING EDITOR

Fred Michmershuizen
fmichmershuizen@dental-tribune.com

MANAGING EDITOR

Robert Selleck, r.selleck@dental-tribune.com

PRODUCT/ACCOUNT MANAGER

Humberto Estrada
h.estrada@dental-tribune.com

PRODUCT/ACCOUNT MANAGER

Will Kenyon
w.kenyon@dental-tribune.com

PRODUCT/ACCOUNT MANAGER

Maria Kaiser
m.kaiser@dental-tribune.com

BUSINESS DEVELOPMENT MANAGER

Travis Gittens
t.gittens@dental-tribune.com

EDUCATION DIRECTOR

Christiane Ferret c.ferret@dtstudyclub.com

Tribune America, LLC

116 West 23rd Street, Suite 500
New York, NY 10011
Phone (212) 244-7181
Fax (212) 244-7185

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hands-on. Tickets are required for these clinical courses. Attendance for clinical courses is limited and is determined on a first-registered, first-served basis, with AAOMS fellows/members given first priority. When registering for these courses, select your choice in order of preference as indicated on the registration form.

Scientific poster sessions

Posters will be available online and on-site during the meeting. Poster topics include anesthesia, infection, dental implants, nerve repair, OSA, orthognathic surgery, pathology, TMJ, trauma, dentoalveolar, cleft and craniofacial surgery, cosmetic maxillofacial surgery and medicine. Continuing education credit is not offered for these sessions. Tickets are not required for the poster sessions.

Oral abstract sessions

Oral abstract sessions will be presented on Friday, Oct. 2. Each session will begin with a relevant presentation by an expert in the field, followed by oral abstract presentations. Tickets are not required for the oral abstract sessions.

For more information about the AAOMS annual meeting or to register and obtain hotel and travel information, visit www.aaoms.org.

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