



COSMETIC TRIBUNE

AACD MEETING
REIMAGINED

American Academy of Cosmetic Dentistry will be in Toronto from April 28–30.

► page B1



IMPLANT TRIBUNE

FULL-ARCH IMPLANT
SOLUTIONS

Dr. Paresh Patel covers new approach at ICOI Winter Implant Symposium.

► page C1



ENDO TRIBUNE

ROOT CANAL
AWARENESS WEEK

AAE urges patients who need endodontic treatment to see a specialist.

► page E1



To stay healthy, keep your teeth

Tooth loss linked to many bad health outcomes

A killer smile can be just as important as a killer resume or a killer LinkedIn profile. And according to a trending infographic on social media reposted from *MyCareerTopia.com* by Interview Laboratory, a common nonverbal mistake made during job interviews — not smiling — ranked as the No. 3 blunder. Naturally, it's tough to smile when you're missing teeth, which strikes one third of Americans today.

A popular Facebook-liked article in USA Today featured young working-class people in poverty-stricken areas of the United States who are having trouble finding jobs because they are missing some or all of their teeth. To secure employment, many of these young people attend Remote Area Medical (RAM) events for free dental care and/or purchasing dentures to improve their job prospects.

"Dentures are not just for the elderly anymore," says Victoria A. Vickers, DDS, a prosthodontist based in San Antonio. "I might see one to two young people a month who are looking to replace teeth they have lost due to dental disease. When a front tooth is missing, this becomes a big issue in getting a job. Patients

lose their self-esteem and might stop looking for a job until they can get their teeth replaced."

Vickers is a member of the spokespersons network of the American College of Prosthodontists (ACP). "What people don't realize is that restored teeth require more maintenance than natural teeth," she said.

The USA Today story reported that "nearly one in five working-age adults in some Southern and Appalachian states have lost at least that many teeth, according to statistics from the Commonwealth Fund." The story included interviews with patients at a free dental clinic in Wise, Va., many of whom were from Appalachia, a region where many people have lost their teeth due to poor oral hygiene habits, poor eating habits and lack of dental insurance or funds needed to visit a dentist regularly.

Vickers, who has volunteered at Mission of Mercy free one-day dental clinics that take place across the country, said the lack of early detection and treatment of dental decay can leave patients with such rampant dental disease that

► See TEETH, page A2



Yet more research supports the finding that patients should practice good oral hygiene habits to save their natural teeth, not only for esthetic reasons but for overall health reasons. Photo/Provided by www.dreamstime.com

EVENTS

A5

- The Journées Dentaires Internationales du Québec (JDIQ): Deep lineup of sessions at May meeting
- American Academy of Pediatric Dentistry to meet in San Antonio: event is from May 26–29

INDUSTRY NEWS

A6–A9

- From PNC Bank: Eight ways you can improve your leadership skills today
- From VOCO: Calcur: ready-to-use radiopaque water-based calcium hydroxide paste; and ISO-pak infection- and climate-control packaging
- In 23 cases, 27 authors cover techno-clinical aspects of the fixed removable prosthesis
- Headlight transfers across loupes, frames: LED DayLite WireLess not tied to single pair
- Flow Dental launches new deluxe cushies

COSMETIC TRIBUNE

B1–B3

IMPLANT TRIBUNE

C1–C3

HYGIENE TRIBUNE

D1–D3

ENDO TRIBUNE

E1–E4

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A peer-reviewed research article recently published in *The Journal of Prosthodontics* reports that significant tooth loss (missing more than 12-17 of one's 32 natural teeth) is associated with a multitude of bad health outcomes, including increased risk of overall diseases that can lead to death. Patients who have lost their teeth are at an increased risk for developing malnutrition or obesity, cardiovascular disease, head and neck cancer and reduced cognitive function.

Photo/Amelia Moore, www.dreamstime.com

• TEETH, page A2

maintain your implants, crowns or dentures to keep your whole mouth healthy.”

Board certified prosthodontist and ACP President Carl F. Driscoll, DMD, FACP, encourages patients to maintain their natural teeth by brushing for two minutes twice a day, flossing once a day and eating a healthy diet. Visiting a dentist for regular cleanings and examinations can stop dental disease in its tracks before it becomes a more serious and expensive problem down the road, he said.

Plan B: Dentures, implants, ASAP

If patients lose their teeth, Felton recommends that they visit a prosthodontist to replace their teeth right away. The most common and least expensive tooth-replacement methods are full or partial dentures. Full dentures replace all the teeth by resting on the gums that cover the jawbones. Partial dentures attach to the teeth that are still present and rest on the gums and bone where the teeth are missing, according to the ACP.

For patients who need dentures right away, prosthodontists can place “immediate dentures,” which are temporary and can take about an hour. These dentures are for short-term-use only, and should be replaced with high-quality, long-lasting permanent dentures, which can be available in a few days, Vickers said. In addition, prosthodontists can use CAD/CAM technology to create virtual digital dentures to replicate existing dentures to streamline the process and are excited about new technology options including 3-D printing of dentures recently approved to go to market.

The ACP recommends that patients clean their dentures by hand with a dish washing liquid and a special denture brush every day. After rinsing them thoroughly, soak the dentures in a water-based cleaning solution overnight.

Prosthodontists are specialized dentists with advanced training, committed to improving patient outcomes. From implants, crowns, veneers and tooth whitening, to full-mouth reconstruction, prosthodontists specialize in digital dentistry, CAD/CAM, and cosmetic dentistry solutions. The ACP is the only prosthodontic specialty organization whose membership is based solely on education credentials. ACP members must be in or have completed an ADA-accredited advanced education program in prosthodontics.

About the ACP

The American College of Prosthodontists is the official sponsoring organization for the specialty of prosthodontics, which is one of the only nine recognized specialties of the American Dental Association.

Founded in 1970, ACP is a not-for-profit organization dedicated to enhancing patient care, advancing the art and science of prosthodontics, promoting the specialty of prosthodontics to the public and other dentists and health care professionals, ensuring the quality of prosthodontic education and providing professional services to its members. To learn more, oral health professionals can visit www.prosthodontics.org. The organization also provides a “find your local prosthodontist” search at GoToAPro.org.

(Source: American College of Prosthodontists)

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JDIQ: Deep lineup of sessions

The Journées Dentaires Internationales du Québec, the annual meeting of the Ordre des Dentistes du Québec, will be held in Montréal from Friday, May 27, through Tuesday, May 31.

The meeting typically attracts more than 12,000 delegates from around the world. Organizers describe the event as being the “world’s most highly attended bilingual convention.” The JDIQ offers a scientific program with more than 125 lectures and workshops presented in both English and French.

Featured speakers for this 46th edition of the meeting include Drs. Véronique Benhamou, Philippe Martineau, Marina Braniste, Matthieu Schmittbuhl, Gordon J. Christensen, Marie-Andrée Houle, Samer Abi Nader, Maude Albert and Nadia Rizkallah.

Session topics include cone-beam computed tomography, endodontics, lasers, dental photography, dentures, composites, challenging implant cases, advanced local anesthesia, dento-alveolar surgery, conservative dentistry, sleep apnea and embezzlement protection for practices.

More than 225 exhibitors will span 500 booths in the exhibit hall, which will be open on Monday and Tuesday, May 30 and 31. A continental breakfast will be available to early risers on both days, and a wine and cheese reception will close out each of the two days.



JDIQ is May 27–31 at the Montréal Convention Centre (Palais des congrès de Montréal). Photo/MTTQ/Marc Cramer, Tourism Montréal

Many of the workshop courses have already sold out. Prospective attendees are encouraged to register as soon as possible at www.odq.qc.ca/convention.

You can download the free mobile app, JDIQ 2016, to your smart phone or tablet via the App Store or Google Play. Or you can access the app via the QR codes on the meeting website.

The meeting organizers look forward to seeing attendees in Montreal at the end of May, with their usual promise of beautiful summer weather.

(Source: JDIQ)

Pediatric dentists to meet in San Antonio

American Academy of Pediatric Dentistry event is from May 26–29

The fun and history of Alamo City combine with top speakers and high-value C.E. at the American Academy of Pediatric Dentistry (AAPD) 2016 annual session. The event will be held from May 26–29 at the Henry B. Gonzalez Convention Center in San Antonio.

Online registration is open via www.aapd.org, with the cutoff for advanced registration set for April 4. You can use AAPD’s online itinerary planner to find details on the scientific program, social events and other events in San Antonio.

Barbecue, hoedown, carnival rides

The welcome reception on Friday, May 27, will feature a family-friendly fiesta San Antonio style, with barbecue, southern hoedown and carnival rides for the kids.

The keynote speaker on Friday, May 27, will be Erik Wahl, an internationally recognized graffiti artist known for his high-energy, inspirational live performances. The best-selling author of the business book “UNThink” uses his on-stage painting as a visual metaphor to communicate his core message: encouraging organizations to achieve greater profitability through innovations and superior levels of performance.

Because attendees must register for the meeting prior to making meeting-block hotel reservations, attendees are encouraged to register early. There are a number of

hotels in the AAPD block, including the Marriott Rivercenter (headquarters hotel), the Marriott Riverwalk, the Grand Hyatt San Antonio, the Hilton Palacio del Rio, the Residence Inn Alamo Plaza and the Westin Riverwalk. As you can tell from the hotel names, the convention center and hotels string the city’s famed River Walk and its many restaurants, bars, shopping and entertainment venues.

A wide variety of other popular destinations are just blocks away in the heart of downtown San Antonio. All of the meeting’s scientific sessions will take place at the Henry B. Gonzalez Convention Center.

Preconference course on esthetic restorations

The preconference course “Esthetic Pediatric Restorative Dentistry” will be presented by Kevin J. Donly, DDS, MS; William F. Waggoner, DDS, MS; Theodore P. Croll, DDS, MS; and Nasser Barghi, DDS on Thursday, May 26. The course will offer the most current esthetic pediatric restorative dentistry techniques with data available to support restorative regimens. Indications and contraindications will be presented. You can learn more about this course and the complete scientific program with the AAPD 2016 Online Itinerary Planner.

(Source: AAPD)

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Eight ways you can improve your leadership skills today

Being a good dentist doesn't make you a good leader — skills do

Owning and operating a successful dental practice calls on not just your expertise in dentistry but also on your leadership abilities. Being an effective leader will help you focus your staff and your partners on creating and maintaining the kind of dental practice that you can be proud of.

The following eight areas of focus can help practice owners and other dental professionals develop and strengthen leadership skills:

1 *Promote creativity.* When staffs are encouraged to express creativity, they stretch their limits.¹

Foster this by setting staff goals and supporting employees as they work toward those achievements.

2 *Display your passion.* If employees see that you care about your work and your practice, they'll be more likely to care too.²

Let your passion inspire others, and they, in turn, will inspire you.

3 *Listen.* If you don't know what's happening in your practice or among your workers, you can't fix problems or address concerns. Ask questions, check in on staff members in different areas of your practice and find out what's going on. The more you know, the better you'll be able to reach your workers and address their needs.³

4 *Be honest.* If things have gone wrong or are less than perfect in your practice, own up to it and look for ways to improve. Effective leaders don't deny weaknesses and mistakes; they learn from them.⁴

5 *Communicate.* People who work with you need to know what direction things are headed. Be sure employees are informed about changes and developments in the practice, particularly those that affect them.

6 *Be a role model.* If you're asking people to work longer hours, don't clock out early. If you want staff to abide by a new workflow practice, be sure you're taking part.⁵ Build trust by practicing what you preach, and employees may be increasingly receptive to your leadership.

7 *Be positive.* People will likely be more agreeable if they feel your guidance will lead to something good. Be confident about the direction your practice is taking.

8 *Be open.* Every day you have the opportunity to learn something new, either from your surroundings, what you read, what you observe or the people you work with. Being a leader means continuing to grow and change so you can take your practice with you on the journey.

► References

1. www.psychology.about.com/od/leadership/tp/become-a-better-leader.htm
2. Ibid.
3. www.investopedia.com/articles/pf/12/leadership-skills.asp
4. www.makeithappennow.org/advice/how-to-develop-your-leadership-skills-and-techniques/
5. www.psychology.about.com/od/leadership/tp/become-a-better-leader.htm

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(Source: PNC Financial Services Group)

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VOCO'S ISO-pak is designed to maximize the infection-control efforts of each office, saving the offices time and money by making the disinfection of each single-unit-dose capsule obsolete. Photos/Provided by VOCO

VOCO introduces new ISO-pak infection- and climate-control packaging

Air-tight, individually sealed foil saves time and money

By VOCO Staff

VOCO, a Germany-based global leader in the manufacturing of dental restorative materials, offers the next level of quality control with the introduction of its new ISO-pak packaging.

For use with all of VOCO's composites (Grandio, GrandioSO, x-tra fil) and VOCO's new nano-ORMOCER Admira Fusion, the new ISO-pak comes as an air-tight, individually sealed foil that includes the product name, expiration date, shade, cure time, storage information and lot number imprinted on each individual unit.

The ISO-pak will maximize the infection control efforts of each office, saving the offices time and money by making the disinfection of each single unit dose capsule obsolete.

An added ISO-pak benefit is humidity control. All encapsulated composites and ORMOCERS on the mar-

ket have the tendency to get stickier with increased levels of humidity or stiffer in low humidity levels. The new ISO-pak is an air-tight packaging solution that will provide the clinician the same consistency of VOCO restoratives for each use, whether they are located in the dry winter arctic air of Canada or in the moist humid air in the tropics of Florida.

VOCO's new ISO-pak offers added value to its customers without any additional costs passed on.

According to the company, VOCO is proud to continue to be an industry leader and innovator when it comes to product solutions and product value — as experienced by both dentists and their patients.

For more information on VOCO's new ISO-pak packaging and VOCO products, you can visit the VOCO websites at www.voco.com and www.vocoamerica.com.

Additionally, you can earn C.E. credit online through www.vocolearning.com. Contact VOCO America at (888) 658-2584 or infousa@voco.com.

Calcicur: A ready-to-use radiopaque water-based calcium hydroxide paste



Calcicur's endo tip makes root canal treatment easy, minimizing time and effort. Photos/Provided by VOCO

High pH for anti-microbial effect, promotion of secondary dentin formation

By VOCO Staff

VOCO recently introduced Calcicur, a radiopaque water-based calcium hydroxide paste. According to the company, Calcicur is an ideal material for direct pulp capping and after pulpotomies as well as indirect pulp-capping in cases of deep decay. Containing 45 percent calcium hydroxide, Calcicur provides high pH values (>12.5) for an anti-microbial effect and the promotion of

secondary dentin formation. Calcicur's high pH values also allow for the indication of temporary root canal fillings, the disinfection of root canals and the lining of cavities to prevent exposure to acid media when using cements.

Calcicur's endo tip makes the root canal treatment easy, minimizing time and effort. Calcicur can be applied immediately and underneath any lining or restorative material and is available in a ready-to-use 2.5g syringe that prevents moisture loss.

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Authors cover full-range of techno-clinical aspects of the fixed removable prosthesis

Book is dedicated to the removable prosthesis that's 'Made in Italy'

The industry's first book dedicated to combined restorations and removable prostheses was released in October. Its title: "Techno-clinical aspects of fixed removable prosthesis."

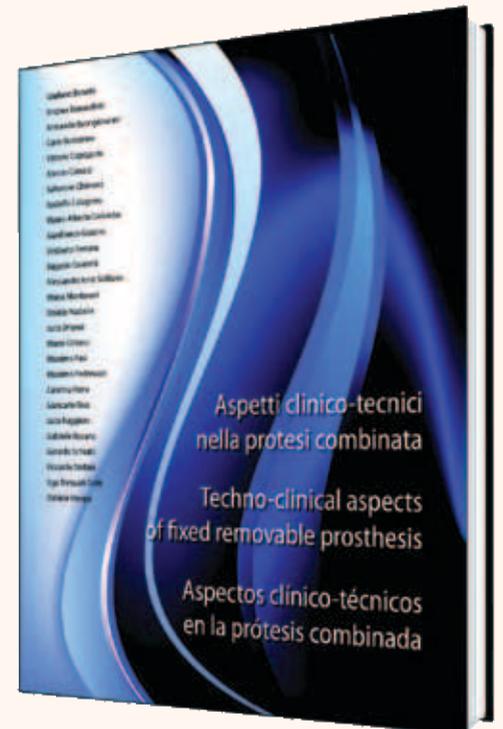
The book helps illustrate how the combined prosthesis now offers the edentulous or partially edentulous patient comfort that was unthinkable

a few years ago. The combined prosthesis is a valuable solution but only if done by experts in the field of clinical dentistry working with dental technicians with in-depth knowledge of clinical anatomy, occlusion, gnathology and dental materials.

The idea for the book came from a desire to provide guidelines to all

those who want to learn this branch of dentistry and who want to deepen their knowledge of techniques and protocols. To create the book, a team of dentists and dental technicians skilled in multiple solutions and techniques were invited to contribute. The result is a resource previously unavailable in a single text.

The book involved 27 authors and 23 cases. The introduction was written by three professors from three Italian universities: Siena, Milan and Turin. The book is intended to be read by an international audience; it has been



The book provides guidelines to those who want to learn more about fixed removable prostheses and who want to deepen their knowledge of the techniques and protocols.
Photo/Provided by Rhein83

written in Italian, English and Spanish.

The authors are Prof. Andrea Borracchini, University of Siena; Dr. Alessio Casucci and Prof. Gianfranco Gassino, University of Turin; Dr. Massimo Pasi, University of Milan; Dr. Luca Ortensi, Dr. Caterina Perra, Dr. Ugo Torquati Gritti, Dr. Daniele Vrespa, Dr. Gabriele Rosano, Dr. Riccardo Stefani, Dr. Gerardo Schiatti, Dr. Mauro Colombo, Dr. Umberto Ferrone, Dr. Eugenio Guidetti, Dr. Marco Montanari, Dr. Massimo Pedrinazzi, Dr. Alessandro Iorio Sciliano; D.T. Luca Ruggiero, D.T. Giuliano Bonato, D.T. Armando Buongiovanni, D.T. Carlo Borromeo, D.T. Vittorio Capezzuto, D.T. Salvatore Chimenz, D.T. Rodolfo Colognesi, D.T. Davide Nadalini, D.T. Marco Ortensi and D.T. Giancarlo Riva.

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(Source: Rhein'83)

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Wireless and unconnected

Headlight transfers across loupes, frames

LED DayLite WireLess not tied to single pair of loupes or a specific eyeglass frame

Designs for Vision's new LED DayLite® WireLess™ not only frees you from being tethered to a battery pack, but the simple modular design also uncouples the "WireLess" light from a specific frame or single pair of loupes. Prior technology married a cordless light to one pair of loupes via a cumbersome integration of the batteries and electronics into the frame. The compact design of the DayLite WireLess is independent of any frame/loupes.

The patent-pending design of the LED DayLite WireLess is a new concept: a self-contained headlight that can integrate with various platforms, including your existing loupes, safety eyewear, lightweight headbands and future loupes or eyewear purchases.

The LED DayLite WireLess is not limited to just one pair of loupes or built into a single, specific eyeglass frame. The LED DayLite WireLess can be transferred from one platform to another, expanding your "WireLess" illumination possibilities across all of your eyewear options.

1.4 ounces

The LED DayLite WireLess weighs only 1.4 ounces and, when attached to a pair of loupes, the combined weight is half the weight of integrated cordless lights/loupes. The LED DayLite WireLess produces more than 40,000 lux at high intensity and 27,000 lux at medium intensity. The spot size of the LED DayLite WireLess will illuminate the entire oral cavity. The function of the headlight is controlled via capacitive touch.

The LED DayLite WireLess is powered by a compact, rechargeable lithium-ion power pod. It comes complete with three power pods. The charging cradle enables you to independently recharge two power pods at the same time and clearly displays the progress of each charge cycle. Designs for Vision has been showing the Micro Series together for the first time this winter. The Micro 3.5EF Scopes use a revolutionary optical design that reduces the size of the prismatic telescope by 50 percent and reduces the weight by 40 percent, while providing an expanded-field full-oral-cavity view at 3.5x magnification.



The new Micro 2.5x Scopes are 23 percent smaller and 36 percent lighter than traditional 2.5x telescopes, and enlarge the entire oral cavity at true 2.5x magnification. The Micro Series is fully customized and uses the proprietary lens coatings for the greatest light transmission.

You can "See the Visible Difference®" yourself by visiting the Designs for Vision booth, No. 413 at the American Association of Endodontists meeting, No. 1119 at the Oregon Dental Association, or No. 1323 at the American Academy of Cosmetic Dentistry session. Or arrange a visit in your office by calling (800) 345-4009 or emailing info@dvimail.com.

(Source: Designs For Vision)

Flow Dental launches new Deluxe Cushies

Deluxe Cushies from Flow Dental enable your patients to leave the chair happy. Only Deluxe Cushies work on either the long or short side of sensors, PSP envelopes, or film. Deluxe Cushies are soft and cushiony, versatile, easy to use, and are one size fits all, according to the company.

Proudly made in the USA, Deluxe Cushies are single use and packaged in an easy to use self-dispensing box of 300, item No. 15810. For more information, or to order, contact your local dealer or visit www.FlowDental.com.

(Source: Flow Dental)



Deluxe Cushies are soft and cushiony, versatile, easy to use, and are one size fits all. Photo/Provided by Flow Dental