‘Rethink, refresh, renew’ at 2014 AGD annual meeting

Academy of General Dentistry to meet at Cobo Center in Detroit

How to thrive in a changing landscape is the focus of the Academy of General Dentistry (AGD) 2014 Annual Meeting and Exhibits, which will take place from June 26 to 29 at the newly renovated Cobo Center in Detroit.

“As the dental profession continues to face new challenges, the AGD seeks to provide our members with the tools they need to adapt and thrive in this rapidly changing environment,” AGD President Linda J. Edgar, DDS, MEd, MAGD, said. “Join us this summer in Detroit to rethink, refresh, and renew the vitality of your practice and your passion for the profession.”

The AGD 2014 Annual Meeting and Exhibits will include a comprehensive continuing education lineup, networking events and an exhibit hall featuring the latest offerings in dental products and services.

You can visit www.agd2014.org for registration information and the latest on what the meeting has to offer. Among the highlights:

Two keynotes
The opening session will feature two keynote speakers: basketball legend Dave Bing, an entrepreneur and former Detroit mayor; and Chrysler LLC executive Ralph Gilles, who serves as president/CEO of motorsports and senior vice president of product design. Each will speak on how they have overcome personal and professional challenges over the years.

Wide variety of C.E. topics
The annual meeting will include a variety of lecture and participation courses presented by some of the top speakers in dentistry, including John C. Kois, DMD, MSD; Carl E. Misch, DDS, MDS, PhD (hc); and Ronald D. Jackson, DDS, FAGD.

‘Rethink, refresh, renew’ at 2014 AGD annual meeting

Academy of General Dentistry, June 26–29, Detroit

Doing its part to help pump up Motor City, the Academy of General Dentistry is holding its 2014 annual meeting at Detroit’s newly renovated Cobo Center. Pictured is the city’s night skyline.

Photo/Vito Palmissano, www.meetdetroit.com

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Oral cancer screenings

The Academy of General Dentistry Foundation, the philanthropic arm of the AGD, will host free oral cancer screenings at the academy’s upcoming annual meeting.

Meeting attendees, exhibit personnel and the public can get screenings from 2 to 5 p.m. on Friday, June 27, and 10 a.m. to 2 p.m. on Saturday, June 28, on the Concourse Level of the Cobo Center.

“Dentistry is the perfect setting for our annual meeting — just like this amazing city, dentistry is always evolving,” Edgar said. “This year’s meeting was designed to help dental professionals adapt and thrive in a changing landscape.”

Members of the public wanting to be screened will be directed to enter the convention center from Washington Boulevard.

“More than 50 volunteer dentists will be available to provide these quick and painless examinations,” Edgar said. “(The dentists) will feel for lumps or irregular tissue changes in the neck, throat, cheeks and mouth, and look for any sores or discoloration. If any concerns are found, patients will be directed to follow up with area dentists.”

According to the Oral Cancer Foundation, more than 43,000 Americans will die from oral cancer in 2014. Oral cancer screenings are provided at no cost to the public.

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Rendering of Detroit’s newly renovated Cobo Center: Image/Provided by www.meetdetroit.com
Hygienists to meet in Las Vegas

The American Dental Hygienists’ Association’s 2014 Center for Lifelong Learning at the 91st Annual Session offers a variety of continuing education tracks for all stages of dental professionals’ careers. This year’s selection of courses will offer professional and personal development to help hygienists and other members of the dental team balance professional interests with everyday life.

The meeting takes place at Caesars Palace in Las Vegas from June 18–24. The continuing education sessions, workshops and lectures are designed to enable attendees to immediately apply the updated skills and techniques they learn to improve their practice and performance in the workplace. The meeting is designed specifically for hygienists and their colleagues. In addition to the educational offerings, an exhibit hall will showcase the profession’s latest products and technologies — and offer discounted show specials.

ADHA’s CLL at the 91st Annual Session is the only national meeting to offer dental hygiene students their own track of programming. Founded in 1923, the American Dental Hygienists’ Association’s original mission was to develop a better way for dental hygienists to communicate and cooperate. That mission continues today, with the ADHA operating as the largest national organization representing the professional interests of more than 150,000 registered dental hygienists (RDHs) across the country. With a goal of serving as a unifying force, the organization defines its role as being to advance careers and the profession.

(Source: ADHA)

Winter Clinic moves venue

The 77th Annual Winter Clinic is on the move, with its 2014 meeting day scheduled for Friday, Nov. 14, at the Toronto Sheraton Centre.

The new venue presents a great opportunity to add an evening or even the rest of the weekend in downtown Toronto to the end of the single-day conference. The Sheraton Centre is connected to the financial and entertainment districts by way of the PATH, a 16-mile underground network of shops and services.

A wide selection of shopping destinations, the Mirvish Toronto theatres, world-class dining and major Toronto museums are steps away.

Among the attractions: Art Gallery of Ontario, Royal Ontario Museum, Hockey Hall of Fame, Harbourfront, Casa Loma, Ontario Science Centre, Niagara Falls, Casino Niagara, Casino Rama, Ontario Place, Air Canada Centre, Rogers Centre (formerly SkyDome), Eaton Centre, Holt Renfrew and Yorkville Shopping District.

The Winter Clinic is the largest one-day dental convention in North America, attracting dental professionals who come to learn from world-class speakers and explore and save on products and services.

This year’s clinical program covers a broad spectrum of topics and includes: an examination of how digital technology is transforming the workflow in the dental office; demonstrations of cutting-edge tools and equipment, specialized techniques for prosthetic tooth repositioning; the use of lasers in periodontal therapy; a discussion of current views on the use of X-rays as a diagnostic tool; advice on the latest legal requirements for health and safety in the dental office; and advice on how to meet the demands of your modern dental practice through healthy habits and humor.

You can bring the whole team to share the knowledge. The single-day event features 24 separate programs in contemporary dentistry, offering something for all. Learn more and register for the meeting by visiting www.tordent.com.

(Source: Toronto Academy of Dentistry)
Meetings

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Meetings

Diverse agenda at 2015 Pacific Dental Conference

Join your colleagues in Vancouver, March 5-7, 2015, for the Pacific Dental Conference.

Experience the true flavour of the West Coast and earn C.E. credits at the same time. The PDC has an expert lineup of local, North American and international speakers. With more than 150 presenters, 150 open sessions and hands-on courses covering a variety of topics, there is something for every member of your dental team.

Explore the largest two-day dental tradeshow in Canada and have the year's first opportunity to see the newest equipment. The spacious exhibit hall invites attendees to see innovative new techniques demonstrated on the live dentistry stage and examine products and services from more than 300 exhibiting companies with representatives who are ready to engage attendees in discussions on creating practice solutions. At the conclusion of the conference, you can take a day to relax and revitalize by exploring some of the great tourist attractions in Vancouver. The ocean is just steps from the Vancouver Convention Centre, and the pristine snow-capped mountains offer up choice late-season skiing.

(Source: Pacific Dental Conference)

Nation’s biggest dental meeting expands

Greater New York Dental Meeting schedules new offerings for 2014 event

A number of new events are on the schedule for the 2014 Greater New York Dental Meeting. Among the highlights:

• The World Implant Expo, four days of innovations in implantology. This new event will be held simultaneously with the main Greater New York Dental Meeting, from Nov. 28 through Dec. 3.
• An expanded ColLABoration Dental Laboratory Meeting, bringing together dentists and lab technicians. This dental laboratory meeting, presented with Aegis Publishing, is expected to surpass its inaugural 2013 numbers: 1,183 technicians and technician students and 50 exhibitor booths.
• An expanded exhibit floor with more than 1,700 exhibit booths filled by more than 700 companies. The 2014 GNYDM exhibit hall dates are Nov. 30 through Dec. 3.
• Again for 2014, the GNYDM, which is sponsored by the New York County Dental Society and Second District Dental Societies, will remain free of any registration fee.

Other distinctions that help make the GNYDM stand out include:
• This is the only major annual dental meeting with a four-day exhibit hall.
• The meeting features more than 300 educational programs.
• One C.E. unit can be earned simply by exploring the exhibit floor.
• The live dentistry arena on the exhibit floor features eight live patient demonstrations during the course of the meeting. There is no admission charge.
• Multilingual programs are presented in Spanish, Russian, Portuguese, French and Italian.
• A laser pavilion features a variety of educational sessions focusing on all aspects of laser dentistry.

Three airports — Newark Liberty (EWR), Kennedy (JFK) and La Guardia (LGA) — and hotel discounts make it easy to attend the meeting and enjoy all that New York City has to offer during the holiday season.

To register and to get more information on events and courses as they continue to be added, you can visit the meeting website at www.gnydm.com.

By Jayme McNiff Spicciatie, Program Manager, GNYDM

Core I: Advanced Functional Dentistry

The Power of Physiologic Based Dentistry

The Future of Dentistry Awaits You

The LVI Core I program encompasses the principles in physiologic restorative concepts creating excellence in care for your patients and prosperity for you. This program will start you on a path to greater understanding and enjoyment of our profession while creating loyal, enthusiastic, and grateful patients.

This exciting three-day, hands-on program shows you how to evaluate cases and educate your patients for advanced restorative dentistry and more comprehensive care acceptance. For many of your patients you will learn how to eliminate a lifetime of pain that no other medical professional has been able to address, and for some learn how you can actually save their lives.

In essence, become a mouth doctor with the ability to do things you never were taught in dental school. You have patients in your practice RIGHT NOW that can benefit from these concepts and you have the opportunity to change their lives starting the day you return to your office.

Dr. Bill Dickerson, Dr. Heidi Dickerson and Dr. Mark Duncan will present this information in a practical, easy to understand manner where you will feel comfortable presenting these exciting and practice building now options to your patients on Monday. Don’t miss this golden opportunity to find out about this incredible world of dentistry that awaits you!

Core I guarantee: We are so sure you will be satisfied with this course that we offer a money back guarantee!

“LVI has given me a new driving force in my career. It has recharged my enthusiasm for dentistry and made me realize that my career choice was not a mistake.”
— Dr. Charles Slets, Smallsville, ON

“I wish I would have attended LVI earlier in my career. I still have time to make a difference but this info is too valuable to not be used throughout an entire dental career.”
— Dr. Tim Schaefer, Albuquerque, NM

“Not only did I learn what I didn’t know about dentistry, I learned how to help my own long history of pain in the head and neck. Thanks for the missing link.”
— Dr. Paul Bell, Denver, CO

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Dental Tribune U.S. Edition | June 2014

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Upcoming 2014 DATES

June 18-20 - LVI (Las Vegas)
October 1-3 - LVI (Las Vegas)
December 10-12 - LVI (Las Vegas)

Photo/Provided by PDC

Vancouver hosts the Pacific Dental Conference, March 5-7, and its more than 130 presenters, 150 open sessions and hands-on courses. Photo/Provided by PDC

Pacific Dental Conference

Join your colleagues in Vancouver, March 5-7, 2015, for the Pacific Dental Conference.

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(Source: Pacific Dental Conference)
Orascoptic launches lightweight, high-def 2.5x loupe

Orascoptic, a leader in vision solutions for dental and medical professionals, recently released its HDL 2.5x — a loupe with micro-sized optics that delivers lightweight comfort and the visual clarity Orascoptic is known for. According to the company, unlike other small telescopes, the HDL does not compromise on field size. The field depth of the HDL rivals that of the Orascoptic award-winning HiRes™ 2.5x, yet the innovative optical design is 25 percent smaller than its predecessor.

The HDL design uses an elongated bezel to deliver steep declination angles for improved ergonomics. Each loupe also offers high-definition resolution, creating an enhanced visual acuity for the clinician and better procedural outcomes for the patient, according to the company.

Because the loupe was developed to provide a generous field of view, clinicians are able to easily transition instruments into the viewing field, which may help to reduce examination and procedural times, the company reports. The compact size of the HDL 2.5x also provides significant viewing space above the telescope, making it easier to read charts and consult with patients without having to remove the loupe.

While designed for performance, the loupe’s brushed metallic finish and small profile also provide an esthetic appeal to many users. The loupe is available on all Orascoptic frame models and can be configured as a through-the-lens or a flip-up that employs a new advanced ergonomic hinge.

KaVo Kerr Group is a global portfolio of dental brands and operating companies that share common values of trust, experience, choices, quality and smart innovation. Brands include KaVo, Kerr, Kerr Total Care, Pentron, Axis, Sybron Endo, Orascoptic, Pelton & Crane, Marus, Gendex, DEXIS, Instrumentarium, Soredex, i-CAT, NOMAD, Implant Direct and Ormco. KaVo Kerr Group has more than 500 years of combined experience and proven solutions serving the dental profession. Orascoptic assists clinicians in improving procedural outcomes through superior visualization. Founded by a dentist in 1981, Orascoptic has been designing and manufacturing award-winning loupes and light systems in Middleton, Wis., for 30 years.

(Source: Orascoptic)

*AD A2*

be diagnosed with oral or pharyngeal cancer this year, resulting in more than 8,000 deaths. Of those diagnosed this year, just 57 percent will survive more than five years following the initial diagnosis.

By hosting screenings at the AGD 2014 Annual Meeting and Exhibits, the AGD Foundation hopes to spread the word about oral cancer and promote the general dentist’s role in early detection.

“Early detection is the first step in fighting oral cancer,” Edgar said. “Because dentists can often detect the disease in its early stages, the dental community is positioned to serve as the first line of defense against oral cancer. We hope the Detroit community will take advantage of these free screenings.”

About the Academy of General Dentistry

The Academy of General Dentistry (AGD) is a professional association of 38,000 general dentists dedicated to providing quality dental care and oral health education to the public. AGD members stay up-to-date in their profession through a commitment to continuing education.

Founded in 1952, the AGD is the second largest dental association in the United States, and it is the only association that exclusively serves the needs and represents the interests of general dentists. The academy describes a general dentist as the primary care provider for patients of all ages who is responsible for the diagnosis, treatment, management and overall coordination of services related to patients’ oral health needs.

The AGD is a member of the Partnership for Healthy Mouths, Healthy Lives, a first-of-its-kind national dental coalition composed of 37 leading dental health organizations. The campaign is designed to educate parents and caregivers on how to improve their children’s oral health in simple ways. The campaign offers families oral health resources through the website 2min2x.org

For more information about the AGD and the upcoming AGD annual meeting, visit www.agd.org.

(Source: Academy of General Dentistry)
Restoring the edentulous arch with BruxZir full-arch implant prosthesis

By Michael McCracken, DDS, PhD, and Jonathan P. Ouellette, DMD

Fixed hybrid dentures have been used to successfully restore fully edentulous patients for decades. Their durability, however, leaves room for improvement. There are three issues that can complicate the long-term success of the traditional fixed hybrid denture: The acrylic teeth tend to wear; the teeth can fracture or dislodge from the acrylic base, and the acrylic base itself can fracture. The BruxZir® Full-Arch Implant Prosthesis (Glidewell Laboratories, Newport Beach, Calif.) eliminates these issues, providing a restoration that is more durable in the long term, while sacrificing nothing when it comes to esthetics.

Milled from a single block of BruxZir Solid Zirconia — an exceptionally fracture-resistant material that exhibits flexural strength up to 1465 MPa — this fixed prosthesis utilizes advanced staining and glazing techniques, coloring the prosthetic teeth to closely mimic natural dentition and the gingival areas to match the shade of the patient’s soft tissue.

Case report

The patient is a 58-year-old male with no contraindications for implant treatment. The patient had a total of 11 BioHorizons® Internal Hex implants (BioHorizons; Birmingham, Ala.) placed, including six in the maxilla and five in the mandible (Figs. 1a, b). The implants integrated for over six months, and the patient presented for restoration of his edentulous arches.

First, preliminary impressions of the implants were made. After removing the healing abutments, closed-tray impression copings were seated. The impressions were made in stock plastic trays, and the impression copings were placed back into the impressions before the case was sent off to the laboratory. The laboratory poured casts from the

Case report

The patient presented with six maxillary and five mandibular implants that were fully integrated and ready for restoration. (Photos/Provided by Glidewell Laboratories)

Case report

The provisional prostheses fit well and afforded the patient a trial period to evaluate the proposed restoration for esthetics and function over a period of weeks. Note that the gingival shade was adjusted for the fabrication of the final restoration.

Fig. 1a, b: The patient presented with six maxillary and five mandibular implants that were fully integrated and ready for restoration.

Fig. 2: The provisional prostheses fit well and afforded the patient a trial period to evaluate the proposed restoration for esthetics and function over a period of weeks. Note that the gingival shade was adjusted for the fabrication of the final restoration.

Fig. 3: The patient was extremely satisfied with the function and esthetics of the final restoration, which fit perfectly thanks to the precision of the CAD/CAM design process and the confirmation provided during the provisional trial period.
initial impressions and fabricated bite blocks and occlusal rims for the centric jaw relationship (CJR) records. Each bite block contains two screw-retained temporary cylinders that allow the wax rims to be screwed down, producing a very accurate CJR. The contoured rims were returned to the laboratory with the initial casts.

Upon receiving the wax rims and jaw relation records, the laboratory and dentist decided that the patient required four multi-unit abutments in the anterior maxilla to ensure that the screw access openings were within the confines of the planned prosthesis, so at the next appointment, the patient’s healing abutments were removed, and the multi-unit abutments were transferred to the patient’s mouth and torqued into place.

Later, wax setups were tried in and evaluated for proper esthetics, phonetics, contours, occlusion and tooth arrangement.

The implant verification jig (IVJ), which precisely captures the depth and angulation of the implants in the final impression, was seated and tightened into place. After bonding the individual sections of the IVJ together, a final impression was made using an open-tray impression technique and the custom tray provided by the lab.

The lab produced a fixed provisional appliance using precise CAD/CAM technology and effectively preserving the doctor-approved setup. The provisional implant prosthesis afforded the patient a trial period to evaluate the proposed restoration for esthetics and function over an interval of a few weeks (Fig. 2).

The final restoration was fabricated using the CAD design that was confirmed during the provisional trial period. The final prostheses were delivered without complication, exhibiting excellent fit, occlusion and esthetics (Fig. 3). The patient was exceptionally pleased with the function offered by this fixed restoration, which he should be able to enjoy for a great number of years given the extraordinary durability of BruxZir Solid Zirconia.

Keystone Industries took part in a special day in rural Pennsylvania “Jay Day” is an annual event during which Robert Silverman, DMD, devotes a full day to providing free dental care to local uninsured residents.

In memory of Silverman’s son, Jason, Silverman Dental Associates delivered free dental care throughout the day “Jay Day” is a big thank you to the community for the unselfish support given to the Silverman family during Jason’s hard-fought battle with leukemia and eventual passing.

The 2014 day was held earlier this spring. Residents of Lebanon County, Pa., who were in need of a helping hand, were treated on a first-come, first-served basis (no scheduled appointments). And the staff provided each patient a choice of one of the following services: exam and cleaning, fillings and/or emergency treatment.

Keystone Industries supported the event by donating Keystone dental items needed to serve patients throughout the day. A Keystone representative said the company looks forward to continuing in endeavors such as Jay Day and helping residents of communities across the country receive the dental care they need.

For more information on Keystone products, call (800) 333-3331.

(Source: Keystone Industries)
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Clinical dentistry by Perry E. Jones, DDS, MAGD

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