‘Aiming for Excellence’

102nd Hinman will feature more than 65 experts and 230 courses

The Thomas P. Hinman Dental Meeting — a comprehensive source of continuing education in dentistry — is ‘Aiming for Excellence’ in Atlanta from March 27–29. The 102nd Hinman will feature more than 65 dental authorities, more than 230 courses, all-day educational tracks for every dental professional and nearly 400 companies demonstrating the latest in dentistry.

‘Hinman offers the highest caliber of continuing education and world-class exhibits to help everyone in attendance achieve excellence in their careers and practices,’ said Dr. Brian Carpenter, general chairman of the 2014 Hinman Dental Meeting. ‘We have assembled an impressive roster of speakers and special courses designed to elevate learning for our more than 22,000 dentists and dental professionals who attend our annual meeting.’

Across three days, Hinman will offer more than 230 courses, including 75 participation and interactive courses, giving dental professionals an opportunity to learn new procedures and fine-tune their skills. Topics range from Botox and dermal fillers to myofascial pain treatment and interactive CEREC instruction. This year, Hinman will offer unique course pairings that combine speakers who address both diagnosis and therapeutics for select topics.

Four new all-day educational tracks will be offered for the entire dental team. The ‘Hygiene, Health & Happiness’ track will be on Thursday, featuring six speakers covering topics that range from periodontics and antibiotic premedication to great cases and OTCs. Both ‘Achieving Excellence in Assisting’ and ‘Business Office Bullseye’ will be on Friday — providing assistants and office staff with courses that cover time-saving strategies and office management.

The Thomas P. Hinman Dental Meeting returns to the Georgia World Congress Center in Atlanta for its 2014 meeting, March 27–29. The 102nd Hinman features more than 65 dental experts, more than 230 courses and hands-on workshops, all-day educational tracks for dentists, dental hygienists, assistants and office staff, and nearly 400 companies in the exhibit hall.

Photo/Provided by Georgia World Congress Center

• See EXCELLENCE, page A2
Researchers say chairside medical screenings could save up to $102.6 million in annual health care costs

Screening for diabetes, high blood pressure and high cholesterol in the dental office could save the health care system up to $102.6 million each year, according to a study published by the ADA Health Policy Resources Center.

HPRC staff looked at data from various sources to estimate the cost savings associated with conducting medical screenings in the dental office for adults 40 and older who had undiagnosed diabetes, hypercholesterolemia or hypertension. These patients had no reported history of coronary heart disease or diabetes, no disease-specific risk factors, were not on medication for the conditions and had not seen a physician in a year.

The HPRC researchers, including Kamyr Nasseh, PhD, Barbara Greenberg, PhD, Marko Vujicic, PhD, managing vice president of HPRC and Dr. Michael Gluck, editor of the Journal of the American Dental Association, published their findings in the Feb. 13 issue of the American Journal of Public Health.

The authors estimated that the screenings could save anywhere from $42.4 million per year, or $155.21 per person screened, to $102.6 million, or $32.72 per person.

The range depends on whether the patients actually visit their physician’s office after being referred by their dentist.

The Centers for Disease Control and Prevention reports that 7.8 percent of the U.S. population has undiagnosed hypertension, 27 percent undiagnosed diabetes and 8.2 percent undiagnosed high cholesterol.

“As we dentists know, leaving conditions undiagnosed and untreated typically leads to more expensive procedures down the road,” said ADA President Charles Norman. “The same goes for medical conditions, and if dentists can help catch some of these earlier, we’re helping not only the patient save money down the road but the health care system as a whole.”

To see a detailed “Screening for Chronic Diseases” poster-style graphic, you can visit www.ADA.org/4442.aspx.

(Source: American Dental Association)
JDIQ expects more than 225 companies in exhibit hall

The Journées dentaires internationales du Québec will take place from May 23–27 at the Palais des congrès de Montréal. Working with the Association of Prosthodontists of Quebec, this year the JDIQ also will host the Association of Prosthodontists of Canada. This is attracting a larger number of top speakers in implant and restorative dentistry and attendance by more prosthodontists. The meeting is one of North America’s highest-attended dental meetings, and more than 22,000 attendees are expected this year.

Described by organizers as Canada’s most highly attended bilingual convention, the meeting will feature a scientific program with more than 100 lectures and workshops presented in English and French. More than 225 exhibitors will occupy approximately 300 booths in the exhibit hall, making it one of the largest in Canada. The exhibition will be open Monday and Tuesday, May 26 and 27, and it will feature a continental breakfast on both days for the early risers as well as a wine and cheese reception to close out both afternoons.

For more information about the meeting, you can call (800) 361-4687, visit online at www.odq.qc.ca or you can send an email to congres@odq.qc.ca.

(Source: Ordre des dentistes du Québec)

Winter Clinic packs big event into single day in Toronto

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 Winter Clinic is the largest one-day dental convention in North America. This year’s clinical program covers a broad spectrum of topics, including an examination of the way digital technology is transforming workflow; demonstrations of cutting-edge tools and equipment; specialized techniques for prosthetic tooth reposi- tioning; the use of lasers in periodontal therapy; a discussion of X-rays as a diagnostic tool; advice on the latest legal requirements for health and safety in the dental office; and 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.

(Source: Toronto Academy of Dentistry)

Greater New York Dental Meeting expands exhibit floor

By Jayme McNiff Spasticatie
Program Manager, GNYDM

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

• The World Implant Expo, four days of innovations in implantology.
• An expanded ColLABoration Dental Laboratory Meeting, bringing together dentists and tab techs.
• An expanded exhibit floor with more than 1,700 exhibit booths filled by more than 700 companies.
• The new World Implant Expo will be held simultaneously with the main Greater New York Dental Meeting, from Nov. 28 through Dec. 3. ColLABoration, the 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. 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:

• One C.E. unit can be earned by exploring the exhibit floor
• Eight “Live Patient Demonstrations”
• Multilingual programs (in Spanish, Russian, Portuguese, French and Italian)

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. Learn more at www.gnydm.com.
Crest Oral-B names four as ‘Pros in the Profession’

In the third year of its Pros in the Profession awards program, Crest + Oral-B has recognized four registered dental hygienists who demonstrate excellent patient care, a passion for the profession and a dedication to learning.

The awards acknowledge the pivotal role these hygienists play in their patients’ lives — and their unwavering personal commitment to promoting good oral health in their communities.

“We have seen extraordinary entries over the past several years, which is why we must continue to honor those hygienists whose passion shine through in their everyday work,” said John Scarchilli, global scientific communications director, Procter & Gamble Oral Care. “These individuals dedicate countless hours to furthering the oral health cause, so we are pleased to be able to applaud them publicly.”

The winners in this third year of the award are Michelle Vacha, Heather Steich, Mallory Edmondson and Amy Kinnamon. While earning the honor in her own unique way, each winner shares the same devotion to promoting and participating in good oral care for patients. More about the winners:

Michelle Vacha, RDH, BS, received her degrees from Northern Arizona University and has been practicing in Colorado Springs, Colo., for the past 24 years. “I am so honored to be receiving this award,” said Vacha about being named a winner for year three. “I am hoping the attention from it will bring awareness to the public and other hygienists who care for older adults. Through my work, I help seniors deal with specific health factors they face due to lack of dental support. We want to ensure that all of the good work that has been done to maintain oral health throughout life is also preserved once insurance is no longer available through retirement or fixed income.”

Heather Steich, RDH, received her degree at the University of the Pacific, Arthur A. Dugoni School of Dentistry, and has been practicing in San Francisco for the past five years. “I will be taking my second oral health service/mission trip to Honduras this year,” said Steich about winning $1,000. “Last year I used my own funds for the trip, but this year I plan on using the award toward the expenses of the trip. In effect, the award will be going back to the community I love to serve.”

Mallory Edmondson, RDH, BS, received her BSDH from Indiana University South Bend and is currently at the University of Bridgeport Fones School of Dental Hygiene for her MSDH. She has been practicing in Merrillville, Ind., for the past two years. “My favorite aspect of dental hygiene is the limitless opportunities available within the profession,” said Edmondson about being an RDH. “We are educators, managers, practitioners and much more. Hygienists are able to adapt to any given situation and apply their knowledge and skill sets far beyond the dental chair.”

Amy Kinnamon, RDH, received her degree from Shawnee State University and has been practicing in Athens, Ohio, for the past 17 years. “Last year I was invited to the U.S. National Oral Health Alliance because of my research concerning ways to increase compliance in dental care amongst Appalachian children. This year, I have the honor of giving a continuing education course concerning my research at Ohio’s dental hygienist total development weekend. This has been a career goal of mine since returning to my hometown in Appalachia almost 20 years ago.”

About Pros in the Profession

Crest + Oral-B has rewarded the four RDH winners with:

• An all-expense paid trip to visit the Procter & Gamble German Innovation Center at Kronberg, Germany
• A $5,000 monetary prize
• A recognition plaque
• Recognition in dental periodicals and announcements on Crest + Oral-B for Dental Professionals Facebook page and www.dentalcare.com.

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ORAL-B® POWER:
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The Oral-B® Professional Precision 5000 helps your patients in 3 key areas:

- **Remove Plaque More Effectively**
  - 48,800 brush movements per minute remove up to 100% more plaque* 

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  - Updated SmartGuide® helps patients improve their brushing behavior*

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  - Triple Pressure Control helps patients who are overaggressive while brushing*

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To learn more, visit dentalcare.com, call 1.800.543.2577, or contact your Crest • Oral-B representative.

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*as regular manual toothbrush.
Digital workflow used with BioTemps provisionalization

By Tarun Agarwal, DDS, PA

Today’s digital impression technology enables dentists to create a virtual, computer-generated replica of the hard and soft tissues in the mouth quickly and accurately using their choice of optical scanning device. As an ardent supporter of digital impressions, I make every attempt to digitize our restorative workflow. There are numerous benefits to a digital impression:

• **Efficiency**: A digital impression takes less time than a traditional impression.
• **Quicker turnaround time**: Clinicians often forget or fail to realize the true value of this. Getting restorations back faster is better for the patient, the practice and the overall case outcome.
• **Cost savings**: Have you ever calculated the cost of taking a traditional impression for a final restoration? If you add up what your office spends on impression materials, the cost of taking a traditional impression alone from tooth #5 to #12 replacing missing teeth #7 to #10. She is not terribly unhappy with the look and feel of the bridge, but the bridge has been no stranger to the big issue facing PFM restorations: chipping of porcelain from the metal substructure. During the past eight years, we have patched various corners and lingual surfaces. Recently, the patient agreed to replace her long-span PFM bridge with an implant-supported bridge (Glidewell Laboratories, Newport Beach, Calif.) was the quick and easy answer.

Traditionally, BioTemps are made prior to preparation and relined chairside. In this case, I wanted to have the BioTemps made to fit the final preparations of the abutment teeth, which would later be converted to individual restorations. As an advocate of digital impressions, I chose to follow a digital workflow.

The provisional BioTemps bridge offers these important advantages in this case:
1) **Trial smile**: Patients get a “trial” of the new contours. Any modifications to length or contour can be made chairside, avoiding costly remakes and unhappy patients.
2) **Long-term durability**: Because of the complexity of this case, full treatment will take well over 12 months. An acrylic provisional fabricated chairside simply won’t hold up this long.
3) **Removability**: For implant surgery, the specialist will need the ability to remove and re-cement the provisional with relative ease.
4) **Adjustability**: The necks of teeth #7 to #10 will need to be adjusted after surgery to remove any pressure to the surgical sites. BioTemps are easily adjusted.

Fig. 1: Preoperative photograph of the patient’s existing longspan PFM bridge. Note the bulky and gray margins, unesthetic contours and “patch” composites used to repair areas of chipped porcelain.

Fig. 2: The original abutment preps are cleaned and reduced to the appropriate margin thickness.

Fig. 3: Labial view of the abutment teeth preparations captured with the CEREC Omnicam.

Fig. 4: Labial view of the abutment teeth preparations captured with the CEREC Omnicam.

Fig. 5: The BioTemps bridge at delivery, seated with provisional cement.

**About the author**

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• **PROS, page A4**

ways to enhance the program, and for the first time this year, hygienists could nominate themselves for the honor. Nominations could also be submitted by dentists, fellow hygienists, dental assistants, professional colleagues and college colleagues conveying why their nominee is a Pro in the Profession. Additionally, Crest + Oral-B has been at dental hygiene school:

- RDHs who participate in community service
- RDHs with examples of work that goes above and beyond the call of duty

To learn more about Pros in the Profession, visit prosintheprofession.com or go to facebook.com/professionalsofhygiene.

For information about Crest + Oral-B products and resources, visit the updated www.dentalcare.com website.

(Source: Crest + Oral-B, Procter & Gamble Co.)
NOMAD Pro 2: Holds charge longer, is more durable and reliable

For almost a decade, Aribex has been quietly ripping the X-ray system off the wall and putting it into the hands of the dental team. Aribex manufactures a handheld, completely mobile X-ray system called the NOMAD.

According to the company, one NOMAD does the work of multiple, wall-mounted X-ray systems, which can save the typical dental practice thousands of dollars in equipment costs. Moreover, because the NOMAD enables dental team members to safely and effectively stay with their patients during X-ray procedures, a bitewing series can be completed in half the time required by a wall-mounted system.

Unlike conventional wall-mount and portable X-ray systems, the NOMAD is lightweight, rechargeable (battery-powered) and can go anywhere. Dental professionals around the world have chosen the NOMAD as their preferred X-ray device, in and out of the office, with almost 13,000 NOMADs now in use.

Building upon the successes of previous innovation and design, Aribex recently introduced the NOMAD Pro 2, providing the same mobile convenience and cost savings as previous models while increasing durability and performance.

"The Pro 2 is exactly what our customers want," said Ken Kaufman, general manager of Aribex. "We asked our customers how we could improve our marquee product. We listened, designed prototypes, asked for feedback and iterated until we met their requests. The end result of all of that hard work is the Pro 2. It's simply the world’s best handheld X-ray system yet."

The newly designed battery handset, with infrared connectors, together with a new charging cradle, improves the system's durability and boosts battery performance. "One consistent comment we heard from our customers focused on the charging station," said Kaufman. "Our engineers spent hours working with customers, researching new solutions. Our final design is a big improvement, and our customers will agree."

Durability also is enhanced by a re-engineered user interface that is more scratch and moisture resistant. "The operatory environment can be hard on equipment, particularly with our products that are easily carried from operatory to operatory," said Kaufman. "The NOMAD Pro 2 will stand up to repetitive antisepsic and cross-contamination control."

Use your old NOMAD Dental to save on (or win) a new NOMAD Pro 2.

To learn more, contact your equipment dealer, an Aribex sales representative or visit www.aribex.com. "We’re excited to show our customers our new innovations and enhancements," said Kaufman. "We invite our customers to visit our exhibit at booth No. 901 at the Thomas P. Hinman Dental Meeting for a special demonstration of our new NOMAD Pro 2."

(Source: Aribex)
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 case 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 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 new 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 Shin, Souffville, 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 Stineman Algonquin, IL

―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

Upcoming 2014 DATES
March 27-29 - Toronto
June 18-20 - LVI (Las Vegas)
October 1-3 - LVI (Las Vegas)
December 10-12 - LVI (Las Vegas)

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