Going for the gold

By Fred Michmershuizen, today Staff

Every year in late March, it’s time to gather in Atlanta for the Thomas P. Hinman Meeting. Time to put your thinking cap on and take advantage of world-class educational and networking opportunities. Time to catch up with your compatriots and make lasting new contacts. Time to enjoy a wide range of special events.

The theme of this year’s event, the 103rd, is “Foundation for the Future,” and meeting organizers have laid out plenty of offerings to keep you busy this week.

“Hinman offers the very best in continuing education and world-class exhibits that help build a foundation for the future for everyone in attendance,” said Dr. Dave Lee, general chairman of the 2015 Hinman Dental Meeting.

Dr. Lane Walsh of the U.S. Air Force with her table clinic presentation, ‘Efficacy of Photon Induced Photocoustic Streaming in Endodontic Irrigation.’ (Photo/Fred Michmershuizen, today Staff)

Expand your knowledge

By Fred Michmershuizen, today Staff

More than 230 courses are being offered here at the 103rd Thomas P. Hinman Meeting in Atlanta.

Some of the educational highlights from Thursday included “Botulinum Toxin for Best Therapeutic and Esthetic Outcomes,” presented by Dr. Louis Malcmacher; “Building a Better Business Office,” presented by Kirk Behrendt, Dr. Gary Dougan and Chuck Blakeman; and “Social Media Foundations,” presented by Tonya Lanthier, Laci Phillips and Denise Ciardello.

Educational highlights today include “Hygiene from the Ground Up,” presented by Karen Davis, Dr. Samuel Low and Dr. David Wong, from 9:30 a.m. to 12:30 p.m. Saturday, highlights include “Laboratory Technicians Leading the Way to Excellence,” presented by Dr. Javier Vasquez, Skip Carpenter, Von Grow and Bill Marias, from 8:30 a.m. to 4 p.m. (check your show guide for room numbers).

On the exhibit hall floor, many companies are offering presentations in their booths. Table clinics are also being presented on the exhibit hall floor.
Meeting, in a press release announcing the opening of the meeting, “We have assembled truly the best in the profession, more speakers than ever before, as well as special programs and courses designed to elevate learning for our more than 21,000 dentists and dental professionals who attend our annual meeting.”

In the exhibit hall at the Georgia World Congress Center, more than 430 companies are on hand, showcasing the latest technology, equipment, products and services that the dental industry has to offer.

New this year: G.O.L.D. Program
New at Hinman this year is the G.O.L.D. (Graduates of the Last Decade) Program, taking place today.

Designed specifically for those who graduated from dental school less than 10 years ago, the G.O.L.D. Program is a full day of courses designed to get dentists on the path to successful practice ownership.

“Today, graduating dentists face extraordinary challenges with economic pressures, considerable student debt, increased competition and the lure of corporate dentistry,” Lee said. The all-day program, being held in Room A-411, features eight lectures on topics that will “help new dentists navigate these challenges and prepare them to run a successful dental practice,” Lee said.

Highlights of the program include “Dental Team Building,” presented by Dr. Mark Hyman; “How to Own Your Practice,” presented by John McGill; “Why Patients Say Yes to Team Dentistry,” presented by Dr. Lee Ann Brady; and “The Secrets to Thriving in Practice Right Out of the Gate,” presented by Kirk Behrendt (check your show guide for exact times).

A beer and wine reception will be held at the conclusion of today’s G.O.L.D. presentations.
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Scenes from Thursday

- From left: Shawn Clevinger, Jennifer Freemyer and Launa Frampton of Voco America (booth No. 401).

- From left: dental students Amy Reichert, Ahmad Alkanderi and Negar Massah, all from Richmond, Va.

- Meeting attendees Alex Rodriguez, left, and Konae Workman, right, with Jack Solomon of USO, where you can send a letter to American troops serving overseas. Look for the table on the exhibit hall floor.

- From left: Katherine White, Ian Ross and Cori Hale of Glidewell Laboratories (booth No. 1345).

- Chris Steinmetz of SurgiTel/General Scientific Corp. (booth Nos. 629/1444).

- The gang at maxill (booth No. 1843), a company specializing in infection control products.

- Dr. John Bond, left, and Juan Molano of Molar Towne Productions (booth No. 754), the company behind the 'Molar Man' character. Watch for Molar Man himself on the exhibit hall floor.

- Tarah Despain, left, and Dr. Tom Hirsch of Isolite Systems (booth No. 35).

- Ed Matthews, left, and Lawrence Taub of TAUB Products (booth No. 508).

Photos by Fred Michmershuizen today Staff
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From left: Vandia Sands, Tangy Woodside and Indira Darling of Paradise Dental Institute (booth No. 1352), which offers a variety of dental courses at the Atlantis resort in the Bahamas.

Kai Nielsen of G. Hartzell & Son (booth No. 731).

‘Chipper’ of DentalPost (booth No. 756).

Destin Alameida of HealthFirst (booth No. 737).

Megan Mottwiler of Essential Dental Systems (booth No. 1609) holds the company’s new endodontic file, called Tango-Endo.

From left: Jenny Reeves, Lou Johnson and Tara Buddin of Affinity Bank. It’s all about the NCAA tournament at this company’s booth (No. 2333).

Ryan Weppler, left, and Linda Maggart of DenMat (booth No. 1112).

Brynn Gibbs, left, and Mark Spencer of Consumer Fusion (booth No. 627).

Michelle Levine of Dental Volunteers for Israel (booth No. 222), an organization that provides dental care to underprivileged children in Jerusalem. DVI is one of the many charitable endeavors supported by Henry Schein Cares.
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In the Case of the Week from Episode 105, I wanted to try something that I really hadn’t done before. I’ve done some anterior BruxZir® restorations, and they turned out well, but I had yet to do an anterior crown case in conjunction with a BruxZir veneer. This is going to be a straightforward case on teeth #8 and #9 with a BruxZir crown and a BruxZir veneer adjacent to it.

**Case presentation**

This patient had a pre-existing PFM on tooth #8 that was a poor esthetic match (Fig. 1). Because of the patient’s deep overbite, I liked the idea of using a BruxZir crown for tooth #8 because I could keep it almost as thin as that PFM was on the lingual. I also planned to have the lab fabricate a BruxZir no-prep veneer for tooth #9, which happened to be facially deficient anyway.

I anesthetized the patient and took off the crown. The prep had been endodontically treated, and it looked like a gold post was placed in the incisal edge.

We placed the first cord (size 00) and then prepared the gingival third of the tooth. Because the tooth already had a PFM, I didn’t have to do a ton of reduction; it was more about where I did the reduction.

While reducing, I exposed a little bit of gold, so I covered it up with a self-adhering composite resin, and then I finished smoothing off the prep (Fig. 2). Then I placed the top cord (size 2), which upon removal left us a wide open sulcus that would be simple to impress. That’s the benefit of using the two-cord technique.

Six days later, we took off the temporary and tried in the final restorations, which the patient approved. We cemented the crown with Ceramir® Crown & Bridge cement (Doxa Dental; Newport Beach, Calif.).

The thing I love about Ceramir cement is the fact that it bonds on its own to zirconia without requiring you to decontaminate the internal surface of the BruxZir crown or use a zirconia primer. Plus, the cement will typically clean up in just one piece (Fig. 3).

With the crown placed, I then turned to the veneer. After try-in, I decontaminated the internal portion of the BruxZir veneer by sandblasting it for 15 seconds. I then placed a layer of Z-Prime Plus and air thinned it, and then placed a layer of bonding agent and air thinned it.

I isolated the two adjacent teeth with mylar strips and then etched with phosphoric acid, rinsed, placed the bonding agent, air thinned it, placed the veneer with the light-cured resin cement inside and cured it. You can definitely light-cure through solid zirconia. Try it yourself when you receive the case.

Here’s the patient with the crown and veneer in place (Fig. 4). It looks pretty good, considering those are BruxZir solid zirconia restorations with no ceramic on the facial. BruxZir continues to look better because of the increased translucency of the material.

I’m now feeling more confident that if I’m placing a crown on a single anterior tooth that I can place a BruxZir veneer on the tooth next to it. As long as #8 and #9 match, we have a chance of having a nice smile.
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By Planmeca USA Staff

What if dentists could capture interproximal caries and more extraorally? The Planmeca ProMax S3 makes this achievable with the anatomically accurate extraoral bitewing program, possible only with patented SCARA (selectively compliant articulated robotic arm) technology.

These extraoral bitewings eliminate gagging and capture a greater number of surfaces for better caries detection versus intraoral modalities* and are especially useful for periodontal patients, children, elderly patients, claustrophobic patients, patients with special needs, patients who gag or patients in pain. ProMax’s extraoral panoramic bitewings consist of two bitewing images that are focused to expose interproximal contacts and magnified for higher resolution. These images show details from premolar to third molar areas, including parts of the maxilla, mandible and rami.

They are also useful in the placement of temporary anchorage devices (implant abutments) in certain treatments. This captures more clinical data (lateral to third molar) and consistently opens interproximal contacts better than most intraoral methods.

All of this comes without the challenges of sensor placement, the changing of sensor sizes, disinfection and equipment maintenance, helping clinical procedures run quicker and smoother than ever before, according to the company.

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The next course will take place May 3 in Anaheim, Calif. Cost is $1,750 (with a $150 coupon discount). The course fee includes course rental, course documents, online education and C.E. unit certification. Register online at www.extacademy.com or contact info@extractionacademy.com or call +32 486 920 435 for more information.

Learn everything you ever wanted to know about exodontia at the Extraction Academy, taking place May 3 in Anaheim, Calif. (Photo/Provided by the Extraction Academy)

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Established in 1913, the National Dental Association (NDA) promotes oral-health equity among people of color by harnessing the collective power of its members, advocating for the needs of and mentoring dental students of color and raising the profile of the profession in our communities. It views “access” as a matter of social justice. As both caregivers and citizens of the communities that we serve, the NDA’s members are trusted and respected providers who have been at the forefront of treating those who have the least and need the most.

Dental care is medically necessary, yet millions of Americans lack access to care. Despite advances in health care and technology, glaring disparities still exist in some population groups as classified by age, sex, income and race/ethnicity. To address these inequities, the NDA-HEALTH NOW™ project (Health Equity. Access. Literacy. Technology. Hope. National Outreach on Wheels) was formed.

Project goals are to increase access, eliminate disparities and improve health equity in underserved and vulnerable populations. A grassroots, community-based program, NDA-HEALTH NOW replicates and takes to scale key features of the Deamonte Driver Dental Project (DDDP), the award-winning regional children’s program launched in 2008 for Prince Georges County, Md. It serves children, adults and the elderly; and in addition to dental care, offers medical and vision services.

The project promotes interprofessional health teams working with emerging workforce models to increase access and improve total health in America’s most vulnerable communities. Community programs are designed for use either with or without a mobile unit. Increasing awareness about the critical link between oral health and overall health is a key message.

A mixed-use mobile health unit designed by ADI-Mobile Health is touring the country to raise funds and crusade for healthier communities. It is specially equipped to provide each patient with dental screenings and treatment and, additionally, with health screenings (blood pressure, glucose and cholesterol), immunizations, flu shots and vision screenings. The unit, design, and exhibition at various conferences were made possible through the donations of ADI-Mobile Health, Henry Schein, and the Greater New York Dental Meeting.

Other sponsors and supporters include the W.K. Kellogg Foundation, the Coca-Cola Foundation, the Henry Schein Cares Foundation, Colgate, A-dec, Inc., Philips Sonicare, Air Techniques, the Aetna Foundation, the Links Foundation, Incorporated, Crest-Oral B, Patterson Dental, Oral Health America and Sunstar. Resources are also provided by academic partners and a massive volunteer network of NDA members and community organizations. Programs are currently active in targeted communities in Chicago, Dallas, New York and New Orleans.

NDA President Dr. Carrie Brown states: “We have launched a crusade for healthier communities that challenges the status quo. We will meet those in need where they are and support our providers, who have made a commitment to remain in communities where they are most needed. While we acknowledge and support health-outreach efforts around the globe, we must remain firmly rooted in our conviction that humanitarianism starts at home.”

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