AADC 2019 agenda features top speakers

April 24–27 scientific session also includes three days of exhibits

The professional education committee for the American Academy of Cosmetic Dentistry’s annual scientific session has scheduled two headlining educators for the academy’s 2019 meeting: Stephen Chu, DMD, MSD, CDT, and Pascal Magne, DMD, PhD.

This year’s meeting, from April 24–27, at the San Diego Convention Center, features more than 50 speakers presenting more than 25 lectures and 30 workshops. Chu will present “Immediate Tooth Replacement: Therapy in the Esthetic Zone” on Thursday, April 25, from 9:15 a.m.-12:15 p.m. and 2-5 p.m.

Chu will present a method for the immediate provisional restoration of immediate implants placed into healed [delayed] or augmented sites. Additionally, his lecture will address the clinical diagnosis and management of type 1-3 extraction sockets as well as present current techniques, clinical research, histologic evidence and innovations in immediate implant placement and provisional restoration treatment and how they can enhance time and clinical outcomes for greater patient comfort, care and satisfaction. Attendees can expect to gain a greater understanding of the prosthetic and biologic impact on hard tissue buccal contour change and pre-implant soft-tissue thickness; potential complications associated with immediate implants; how to identify impression-making and cementation techniques; and strategies for managing treatment of type 1-3 sockets. Attendees will also learn the treatment time and survival rates associated with immediate protocols.

Chu received his doctoral degree from the University of Pennsylvania School of Dental Medicine in 1984 and his master’s degree in restorative dentistry and certification in post-graduate fixed prosthodontics from the University of Washington School of Dentistry in 1986. He then obtained his dental technician certification in dental ceramics in 1996 and ASMDT status in 1998 at New York University College of Dentistry. Chu maintains a dual academic appointment as a clinical associate professor in the Ashman Department of Periodontology and Implant Dentistry at New York University College of Dentistry and Columbia University College of Dental Medicine. He is the creator of Chu’s Aesthetic Gauges, manufactured by Hu-Friedy Co., and he maintains a private practice in fixed prosthodontics, esthetic and implant dentistry in New York City.

Magne will present “Crescendo of Techniques for Anterior Bonded Restorations” on Saturday, April 27, from 9:15 a.m.-12:15 p.m. and 2-5 p.m. Attendees will learn how to evaluate treatment options beginning with the simplest procedures such as chemical treatments and freehand composites and then more sophisticated approaches such as laminate veneers. The comprehensive lecture program is for all practitioners wishing to update their skills in anterior bonded restorations using direct composite resins and indirect porcelain veneers. Magne will review the latest scientific discoveries about no-post no-crown restorations; identify the core values of biomimetic restorative dentistry; explain ultracconservative approaches; identify important procedures to improve the success of direct composite resin restorations; and define the keys to the success of indirect ceramic restorations. Practitioners facing ever-growing choices in esthetic treatment modalities and products will leave better able to make the appropriate choices in a given clinical situation — with the goal of conserving the maximum amount of intact tissue and complying with guiding biomimetic principles.

Magne graduated from the University of Geneva Dental School, Switzerland, in 1989 with a Med.Dent. He obtained his doctorate in 1992 and his PhD degree in 2002. He received postgraduate training in fixed prosthodontics and occlusion, operative dentistry and endodontics. From 1997 to 1999, he was a visiting associate professor at the Minnesota Dental Research Center for Biomaterials and Biomechanics, University of Minnesota School of Dentistry. After concluding two years of research, Magne returned to University of Geneva Dental School and held the position of senior lecturer in the Division of Fixed Prosthodontics and Occlusion. He is also the author of numerous...
Science meets fun at pediatric meeting

The annual session of the American Academy of Pediatric Dentistry this year is in the academy’s hometown, Chicago, from May 23–26. The meeting’s host site is the landmark Chicago Hilton on South Michigan Avenue, just across the street from Grant Park’s Rib Street Fountain and Formal Gardens and a short stroll from the iconic Buckingham Fountain. Twelve blocks north is the city’s internationally known shopping destination, the Magnificent Mile.

The Sunstar Welcome Reception will be held at the Museum of Science and Industry, in Chicago’s historic Hyde Park neighborhood. Attendees will be able to meet with new and old friends and colleagues against the backdrop of an endlessly fascinating and interactive experience. Among the museum’s most famed highights are opportunities to explore a full-size replica coal mine, wend through a German U-505 submarine captured during World War II, walk through a 40-foot water-vapor tornado, pilot a fighter-jet flight simulator, lord over a 3,500-square-foot model railroad and peer into the Apollo 8 command module.

The opening ceremony keynote speaker is retired Colonel Nicole Malachowski, the first female pilot of the Air Force Thunderbird Aerial Demonstration Team. Her address, “Headwinds of Change,” could also serve as an overarching theme of the meeting’s scientific program, with an agenda packed full of timely topics, including pediatric esthetics, brain development, precision medicine, sleep apnea, sedation, dental benefits and an evidence-based training workshop.

The scientific sessions open on Thursday with the preconference course “Speak Up for Patient Health. Critical Conversations on Controversial Issues.” The interactive session offers practical advice on how to effectively discuss difficult topics such as weight issues, eating disorders, substance use, transgender issues, pregnancy, sexual practices and sexually transmitted infections. Saturday’s invitation-only donor appreciation gala for Healthy Smiles. Healthy Children, the AAPD’s foundation, will be at the Art Institute of Chicago. The event supports the foundation’s mission of providing dental homes for underserved children.

The President’s Farewell Dinner on Sunday will be held in a uniquely renovated pre-Chicago Fire Morgan Manufacturing building, a ”world-class space with Chicago swagger, designed around a concept of modularity and industrial elegance.” Registration, lodging and other details can be found online at annual.aapd.org.

(Source: AAPD)

12,000 expected at 2019 JDIQ in Montréal

The 49th International Dental Days of Quebec (JDIQ), the annual conference of the Ordre des Dentistes du Québec, will be held from May 25–28 (Saturday through Tuesday) at the Montréal Convention Center (the Palais des Congrès de Montréal) in Montréal, Quebec, right near the heart of the old-world charm of historic Old Montréal.

The C.E. and exhibition event is the annual meeting place for Quebec dentists and dental-team members, while also attracting attendees from across the world. With more than 12,000 participants, it is considered the largest dental conference in Canada.

The mission of the Ordre des Dentistes du Québec, representing approximately 5,500 dentists, is to ensure the quality of dental services through high standards of practice and ethics and to promote oral health among the people of Quebec. The C.E. courses feature theoretical and practical training presented by renowned speakers from Canada and around the world. The courses and workshops focus on topics related to dental practice, as well as the technical and scientific advancements that influence the current and future practice of dentistry.

The meeting’s two-day exhibit hall will be on Monday and Tuesday, May 27–28.

IDIQ 2019 marks the third edition of the CELA/ration event. In collaboration with the Order of the Dental Technicians of Quebec (OTIDQ), the meeting provides a full day of sessions and clinical tables, as well as an exhibition featuring specialized products and services.

The JDIQ mobile app, available in French and/or English, can be downloaded through the App Store and Google Play, or through www.odq.ca. Also on the website, under the “Congress” tab for details on registration, accommodations, tourist information and more.

(Source: JDIQ)
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Consider the use of non-surgical laser applications in treatment of facial esthetics

By Harvey S. Shiffman, DDS

Erbium Yag and Neodymium Yag are two of the most researched wavelengths in medicine and dentistry. Both of these wavelengths are found in our Fotona Lightwalker laser Smoothlase uses the photothermal capabilities of the Erbium and Neodymium lasers to convert and initiate the formation of new collagen in mucosal tissues and supporting tissues of the face and lips.

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These wavelengths can be used for patients with age- and lifestyle-related loss of facial volume, elasticity and dryness all caused by loss of collagen. Also as a preventative therapy to maintain “young collagen.” Patients who do not want surgical intervention or artificial materials injected.

What happens when we hand a mirror to our patients to view results of our dental restorations? They immediately check their hair, facial wrinkles and sagging. Facial esthetics are a concern for most of our dental patients. We can provide beautiful, functional dental reconstructions, and the patient still has facial loss of tone, wrinkles, lip imbalances and loss of elasticity.

The Smoothlase group of intraoral laser rejuvenating procedures use both of these same wavelengths to tighten skin, improve elasticity, skin tone and texture in a minimally invasive manner all from inside the mouth. Liplase can rejuvenate, plump, define and balance the lips without injections or artificial materials.

These procedures are fully within the scope of dental practice and allow practitioners to give our patients the “finishing” treatments needed and desired.

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APRIL 24 – 27
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THURSDAY
Stephen Chu
DMD, CDT
Immediate Tooth Replacement Therapy in the Esthetic Zone

FRIDAY
Rapid-Fire Session
"No Prep to Prep"

SATURDAY
Pascal Magne
DMD, PhD
Crescendo of Techniques for Anterior Bonded Restorations

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Align University Training Institute opens in Shanghai

Align Technology Inc. has opened the Align University Training Institute in Shanghai, China. This is Align’s second training facility in China. The company opened its Chengdu training center in 2017. The newest center represents the company’s commitment to clinical education and support fordentists in China. It will be a major training facility that will enable Align to educate dentists and showcase the company’s latest product and technology innovation in orthodontic treatment and digital dentistry.

Major growth expected in China

“We see enormous potential in China, with a growing demand for Invisalign clear aligners,” said Julie Tay, Align Technology senior vice president and managing director, Asia Pacific. “As consumer demand grows, we want to ensure we provide our doctors with the latest innovation and training to deliver great outcomes for Invisalign patients — and ultimately more beautiful smiles. This is another important investment we are making in China to provide localized training and support to our doctors, as we continue to lead the industry in clear aligners and digital dentistry.”

According to the company, the Align University Shanghai Training Institute features state-of-the-art technology, including iTero intraoral scanners and dental simulation equipment. It holds three training rooms, including one multiple training room, a ClinCheck workshop room and a demonstration lab for iTero intraoral scanners and dental simulation equipment.

The institute will provide training, clinical education programs and demonstrations of the tools and processes used in a range of treatment options.

China is the second largest market for Align. The company opened its first office in Shanghai in 2011 and today has more than 1,200 employees in seven offices across China. To date, Align has trained more than 150,000 Invisalign practitioners worldwide.

About Align Technology

Align Technology designs and manufactures the Invisalign® system — one of the most advanced clear-aligner systems in the world — and iTero® intraoral scanners and digital dentistry tools and services. Align’s products help dental professionals to achieve the clinical results they expect and to deliver effective, cutting-edge dental options to their patients. You can visit www.align-tech.com for more information.

For additional information about the Invisalign system or to find an Invisalign doctor in your area, go to www.invisalign.com. For more about iTero digital scanning, you can visit www.itero.com.

(Source: Align Technology)
Comprising more than 2,000 square meters, Dentsply Sirona’s two booths made a big impression at IDS 2019. Bringing to life the motto ‘Inspired by your needs,’ the world’s largest manufacturer of dental products and technologies presented a wide array of innovative offering for dental professionals. The products presented, such as Primescan and Surefil one, can play a key role in helping dentists and dental technicians provide their patients with optimal treatment. The Dentsply Sirona team wore matching blue and orange sneakers to demonstrate a unified spirit in presenting Dentsply Sirona as a customer-centric company.

“At IDS 2019, we demonstrated that ‘Inspired by your needs’ is much more than just a motto for us,” said Don Casey, CEO of Dentsply Sirona. “Our mission is to translate the needs of dentists into products. We have shown over these five days that we can make a difference for dental professionals with our investment in R&D, education and training. Dentsply Sirona has presented itself as a new, dynamic and agile company that focuses on one thing above all else: the customer. More than 14,000 live demonstrations at the IDS booth and 300 product courses in one week underline this impressively. It is this interaction with our customers that drives us forward as a company and complements our $50 million annual investment in R&D.”

In the more than 100 live treatment procedures on two stages at the booths, visitors could see for themselves just how quickly, easily and precisely impressions can be produced with Primescan, the new intraoral scanner for CEREC. According to the company, a whole-arch scan can be produced with Primescan in less than one minute, making this product a versatile partner for all areas of dentistry, from restorative treatments and orthodontics to implant dentistry. According to the company, a whole-arch scan can be produced with Primescan in less than one minute, making this product a versatile partner for all areas of dentistry, from restorative treatments and orthodontics to implant dentistry. One example of this is the fully digital production of SureSmile Aligners for straightening teeth. For this, the scan is combined with a 2-D X-ray and a photo of the patient. Seamless, validated interfaces simplify the process noticeably, giving dentists the flexibility they desire, the company asserts.

Surefil one, a filling concept for the posterior tooth region, also attracted a high level of interest. The self-adhesive restoration material combines the simplicity of a glass ionomer with the stability of a conventional composite and has good aesthetic properties. This allows a cavity to be treated in just one layer without retentive preparation, making the entire treatment process four steps shorter (and about seven minutes quicker).

Visitors to the booth were able to experience the innovations first hand in live demonstrations and try them out themselves on the model. The survey “1 profession. 1,000 jobs” provided a starting point for in-depth discussions with customers and partners — numerous visitors to the booth took part at www.1profession1000jobs.com — and the results confirmed that in addition to treating patients, dentists and dental technicians perform a whole range of other tasks.

(Source: Dentsply Sirona)
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**VISIT US AT AAE19 IN MONTREAL!**  
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To help the public realize the importance of saving their natural teeth and to seek treatment from endodontists as their first choice for oral health care, the American Association of Endodontists has launched a national consumer campaign with digital advertising.

This integrated campaign consists of social media, earned press, promotion through AAE's thousands of members and other direct consumer engagement activities. The AAE created a mix of search engine advertising, sponsored social media posts and online display advertising. The association is also implementing grassroots activation through member outreach, a series of videos, surveys and social listening.

In honor of the meeting’s French-speaking host city, AAE19 will feature a track presented entirely in French. Futurist Mike Walsh, CEO of innovation consultancy Tomorrow and award-winning, bestselling author of “Future-tainment,” will deliver the keynote address at 9:30 a.m. on Wednesday. His speech will touch on the importance of adapting dentistry, practices and small business for the 21st century. Walsh will summarize trends currently shaping the future of business and consumer behavior, and the lessons learned from successful Fortune 500 companies on leveraging disruptive innovation, adopting a data-driven mindset and leading change through digital transformation.

Walsh was recognized as one of Australia’s most influential people by the Australian Financial Review. His speaking engagements have taken him around the world, sharing insights on how businesses can adapt to the changing climate of the 21st century. His keynote address will provide valuable insights for AAE19 attendees and the dental community at large.

Those who click on the advertisements and social media posts will be sent to the AAE’s “Find My Endodontist” online search tool, which allows patients to easily find an endodontist based on distance and office locations. Additionally, the portal provides information for patients to connect with the endodontist by phone, email or practice website.

The AAE board of directors prioritized the ongoing initiative in its strategic plan. “It’s important that patients understand the importance of preserving their natural teeth versus the oversized, costly and complicated process of extraction,” said Dr. Patrick E. Taylor, AAE president. The campaign uses the tagline “Worth Saving” to help reinforce the importance of patients’ retaining their natural teeth and seeking an endodontist as the first choice for root canal treatment.

“The ‘Worth Saving’ campaign is also intended to grow the public’s awareness of who endodontists are and their specialized training,” Taylor said. “Along with two to three years of advanced training beyond dental school, endodontists have incredible precision and hand-eye coordination, making them highly skilled in performing complex treatments.”

More information for the general public about how endodontists can help save natural teeth is available online, at aae.org/patients.

(Source: AAE)
AAE’s top awards

Also at the meeting, a number of awards will be presented.

“We are honored and thrilled to announce the winners of our top awards and to celebrate their achievements in the endodontic specialty,” Taylor said. “These AAE members stand out as leaders within the research, education and service communities, and we are incredibly proud to be presenting them with these awards.”

Markus Haapasalo, DDS, PhD, will receive the Edgar D. Coolidge Award, AAE’s highest honor, in recognition of his extraordinary leadership and exemplary dedication to dentistry and endodontics. Rossmann is a clinician and educator with less than 10 years of teaching experience, who has earned the esteem of his peers. She is an associate professor and chair of University of Washington’s Department of Oral Biological Medical Sciences and is a part of the Calvin D. Torneck Part-Time Educator Award Institute.

Exhibit hall

In the exhibit hall, companies will display the latest products and technology. Hours for the trade show are 11 a.m. to 6 p.m. on Wednesday, 9:30 a.m. to 6:30 p.m. on Thursday and 10 a.m. to 6 p.m. on Friday. A grand opening on the exhibit hall floor will take place at 11 a.m. on Wednesday.

The AAE19 events also include networking, recognition and social events. A complete schedule for the meeting, including times and locations for all educational events, is available online, at aae.org/AAE19.

About the AAE

The American Association of Endodontists, headquartered in Chicago, represents more than 8,000 members worldwide. Endodontics is one of nine dental specialties formally recognized by the American Dental Association. The AAE, founded in 1943, is dedicated to excellence in the art and science of endodontics and to the highest standard of patient care. The AAE inspires its members to pursue professional advancement and personal fulfillment through education, research, advocacy, leadership, communication and service. More information about the AAE is available online, at aae.org.

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Sonendo offers education, special events at AAE19

By Sonendo Staff

Sonendo, developer of the GentleWave® System, will offer a number of educational opportunities and will sponsor several special events at AAE19, to be held April 10 to 13 (Wednesday to Saturday) at the Palais des Congrès in Montreal.

The company describes the GentleWave System as the next evolution in endodontic technology that has transformed an ever-expanding network of progressive practices across the country. The high-tech irrigation process of the GentleWave System harnesses optimized procedure fluids, vortical flow and broad-spectrum acoustic energies to debride and disinfect the root canal system — even the undetected, uninstrumented spaces — with a minimally invasive protocol that leaves more of the tooth structure intact.

In partnership with TDO® Software, Sonendo is continuing to show its commitment to improving the overall patient experience. Visit Sonendo at booth No. 1606 or TDO at booth No. 1706 during AAE19 to learn more about how Sonendo and TDO are working to achieve excellence in endodontic treatment and patient care.

Sonendo will offer two “To-The-Point” lectures in the exhibit hall. James A. Smith Jr., DMD, will present “Why GentleWave? Efficacy, Efficiency and Practice Impact” on Wednesday from 11:15 a.m. to 12:15 p.m. Smith, a GentleWave practitioner, will discuss how the technology has impacted all aspects of his practice.

Kirk Coury, DDS, MS, and James C. Douthitt, DDS, MS, will present “A GentleWave System Case Study: Investing in Efficacy and Realizing Value in Everyday Practice” on Thursday from 2 to 3 p.m. Coury and Douthitt will report on the positive impact to their schedule and economics since incorporating GentleWave into their practice.

Throughout the meeting, Sonendo will also offer in-booth presentations and hands-on GentleWave experiences.

Looking to experience some of the food and culture of Montreal? Sonendo will sponsor with AAE the Rooftop Welcome Reception, to be held Wednesday from 6 to 7:30 p.m. on Level 7 of the convention center. The gathering will feature traditional Quebec food and culture.

How about scenery and exercise? Join Sonendo on Thursday for the 6th Annual 5K Charity Fun Run & Walk, to be held from 6 to 7 a.m. Enjoy a warm-up with former New England Patriots cheerleader and molecular mechanistic biologist Theresa Oei. For a full schedule, visit Sonendo.com/AAE19.

References

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