

# ENDO TRIBUNE

The World's Endodontic Newspaper • U.S. Edition

APRIL 2017 — VOL. 12, No. 1

www.dental-tribune.com

## Endodontists from around the world to gather for AAE17

### Annual meeting is April 26-29 in New Orleans

Registration is open for AAE17, the annual meeting of the American Association of Endodontists, taking place April 26-29 (Wednesday through Saturday) at the Ernest N. Morial Convention Center in New Orleans. Billed as the world's largest education, exhibit and networking event for endodontists, AAE17 features a broad range of speakers, an exhibit hall and a number of special events.

This year's general session will feature keynote speakers James Carville and Mary Matalin, New Orleans residents and one of America's best-loved political couples. Other special events include the President's Breakfast, the Louis I. Grossman Ceremony, recognizing the newest diplomates of the American Board of Endodontics, and the Edgar D. Coolidge Jazz Brunch, honoring the AAE's award winners. Making the most of the Crescent City, the Welcome Reception will feature New Orleans-style cuisine and entertainment, while attendees will join a brass band to march to "Celebrate New Orleans!" at Generations Hall.

On the show floor, attendees will be able to visit with nearly 100 vendors to explore the latest in endodontic equipment, materials and supplies, as well as practice management and other business resources to support endodontic practices.

There are plenty of educational opportunities, offered in many different settings.

"My goal for AAE17 is to offer a highly scientific, evidence-based program, and to include speakers new to presenting at the annual meeting," said AAE President Linda G. Levin. "I also want attendees to enjoy all that New Orleans has to offer — from the sights, sounds and cuisine, there will be no mistaking we're in the Big Easy."

AAE17 offers more than 100 educational sessions in a variety of tracks, including "Pulp Fiction," which will address controversial and misunderstood topics in the specialty; "Saving the Natural Tooth," sharing the latest evidence and recommended treatments to save patients' teeth; and "Surgical and Non-surgical Endodontics." The highlight of the surgical endodontics track is live, 3-D microsurgery. Dr. Synguk Kim will per-



St. Louis Cathedral is located in Jackson Square, in the heart of the French Quarter of New Orleans. Photo/Simon Berube, provided by [freeimages.com](http://freeimages.com)

Below: Political power brokers Mary Matalin and James Carville, residents of New Orleans, are keynote speakers at AAE17.

Photo/Provided by American Association of Endodontists



form two live endodontic microsurgeries using 3-D technology that allows attendees to view the procedure as the surgeon sees it through the microscope.

#### More educational highlights

Dr. L. Stephen Buchanan will offer "CT-Guided Endodontic Procedures" on Saturday from 12:45 to 1:30 p.m. in Room 244. CT-guided implant surgery has been around for more than a decade and has grown as the *sine qua non* of implant surgery. This technology is directly applicable to endodontics, both for conventional access preparation and apical surgery.

This presentation will review CT-guided implant technology and Buchanan's clinical cases using this method for conventional and surgical endodontic treatment. It will show how clinicians can set up and use this paradigm shift in procedural treatment planning for root canal therapy as well as for implant placement for those endodontists who want to add implant surgery to their practices.

Dr. Anne L. Koch will offer two presentations, starting with "The Single Cone Bioceramic Sealer Obturation Technique: A Historical Perspective" on Saturday, from 8:30 to 9:15 a.m. in Room 349.

Recently, it has been reported that a single cone bioceramic sealer technique has been used in 20 million cases. It is known as an excellent technique, based on science, and one that has gained worldwide acceptance. Consequently, Koch will review this technique from its inception, through its development, and ultimately to where it is today.

And, drawing on her personal experience, Koch will also present "Treatment of the Transgender Dental Patient" on Saturday from noon to 12:45 p.m. in Room 349.

As Koch will explain, transgender patients have historically been stigmatized, both in the medical and dental fields. The purpose of this presentation is to educate endodontists, residents and staff about the medical and psychological needs of

► See NEW ORLEANS, page D2

NEW ORLEANS, Page D1

transgender individuals. This presentation will teach dental personnel how to best interact and serve this population. Among topics discussed will be how to create a welcoming office environment, risks associated with prolonged hormone use, effects of cross-hormone therapy and surgical options for both female-to-male and male-to-female patients.

Dr. Richard Mounce will present "Easy Endo USA: Single File Minimally Invasive Endodontics Using ProDesign Logic: One and Done. It's Easy," on Friday from 11:15 a.m. to 12:15 p.m. in Exhibit Hall E. This intensive, one-hour lecture and hands-on experience will discuss and demonstrate the new and novel ProDesign Logic CM single file instrument system in minimally invasive endodontics. Participants will be using ProDesign Logic Glide Path (.01 tapered) and Shaper (.05 tapered) instruments during the hands on. Registration is required, and space is limited. There is a \$25 fee for supplies.

John J. Stropko will present "Alternative Treatments for External Cervical Resorption" on Friday from 10:45 to 11:30 a.m. in Room 254.

External cervical resorption (ECR) is one of the least understood of all dental lesions. The past literature can be confusing, because ECR has been referred to by many names, and is often confused with internal resorption. However, more current research, along with modern diagnostic techniques, have caused a more frequent necessity for treatment. Dr. Goeffrey Heithersay has outlined a commonly used treatment protocol utilizing 90 percent trichloroacetic acid (TCA). This presentation will discuss other materials and techniques that can be considered for the successful management of ECR cases. The treatment of an advanced Class III lesion



AAE's annual session is a gathering place for hands-on education and the latest products. Above: Participants work with apex locators during a presentation by Dr. L. Stephen Buchanan at the meeting in 2014. At left: The team from Roydent, one of several dozen exhibiting companies.

File Photos/Fred Michmershuizen, Managing Editor

will be presented with a 13-year follow-up.

To view the entire meeting schedule and register, visit [www.aae.org/AAE17](http://www.aae.org/AAE17). Dental professionals who join the AAE receive a 35 percent member discount on meeting registration. Those who register are also invited to make a donation to the New

Orleans Musicians' Clinic and Assistance Foundation, which provides medical and dental care to musicians in the New Orleans area regardless of their ability to pay.

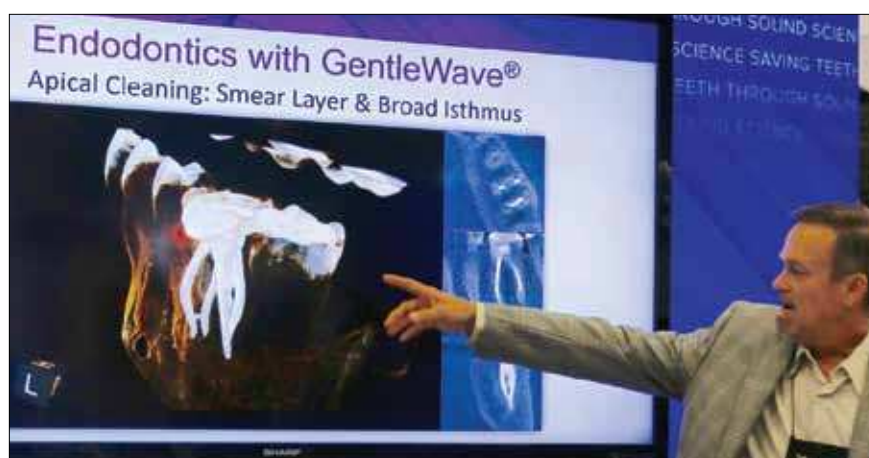
(Source: American Association of Endodontists)

## Sonendo to showcase its GentleWave technology at meeting in New Orleans

Sonendo® — manufacturer of the GentleWave® System featuring Multisonic Ultracleaning™ — is bringing its technology and fun to AAE17, the annual meeting in New Orleans, April 26-29 at the Ernest N. Morial Convention Center.

Among the many highlights for Sonendo will be a presentation titled "Minimizing the Incidence of Endodontic Treatment Failure by Maximizing Canal Debridement and Disinfection Using GentleWave Technology." This lecture, part of AAE's "To The Point" series, will be offered on Friday, April 28, from 12:15 to 1:15 p.m. in the exhibit hall.

The GentleWave Procedure provides an innovative alternative to existing standard root canal treatment techniques by predictably debriding and disinfecting while conserving more root structure, according to Sonendo. The presentation will highlight the main causes of standard root canal treatment failure and how the GentleWave Procedure may be beneficial in eliminating these failures. A review of clinical cases will be used to emphasize minimal canal preparation shapes and exceptional healing.



Dr. Randy Garland presents information about the GentleWave System featuring Multisonic Ultracleaning at the 2016 AAE meeting in San Francisco. Photo/Provided by Sonendo

Sonendo will also host its 4th Annual 5K Fun Run, featuring warm-up by Science Cheerleader Wendy Brown. Participants can attend a meet-and-greet after the run, take photos and receive fitness gear. The warm-up starts at 6 a.m. on Thursday in Hilton Riverside's Grand Salon A.

Sonendo will be in booth No. 649, and the company invites meeting attendees to stop by to learn from in-booth speakers and to experience hands-on demonstrations. More information is available online, at [Sonendo.com/AAE17](http://Sonendo.com/AAE17).

(Source: Sonendo)

## ENDO TRIBUNE

**PUBLISHER & CHAIRMAN**

Torsten Oemus [t.oemus@dental-tribune.com](mailto:t.oemus@dental-tribune.com)

**PRESIDENT/CEO**

Eric Seid [e.seid@dental-tribune.com](mailto:e.seid@dental-tribune.com)

**GROUP EDITOR**

Kristine Colker [k.colker@dental-tribune.com](mailto:k.colker@dental-tribune.com)

**MANAGING EDITOR ENDO TRIBUNE**

Fred Michmershuizen  
[f.michmershuizen@dental-tribune.com](mailto:f.michmershuizen@dental-tribune.com)

**MANAGING EDITOR**

Sierra Rendon [s.rendon@dental-tribune.com](mailto:s.rendon@dental-tribune.com)

**MANAGING EDITOR**

Robert Selleck [r.selleck@dental-tribune.com](mailto:r.selleck@dental-tribune.com)

**PRODUCT/ACCOUNT MANAGER**

Humberto Estrada [h.estrada@dental-tribune.com](mailto:h.estrada@dental-tribune.com)

**PRODUCT/ACCOUNT MANAGER**

Maria Kaiser [m.kaiser@dental-tribune.com](mailto:m.kaiser@dental-tribune.com)

**BUSINESS DEVELOPMENT MANAGER**

Leerol Colquhoun [l.colquhoun@dental-tribune.com](mailto:l.colquhoun@dental-tribune.com)

**EDUCATION DIRECTOR**

Christiane Ferret [c.ferret@dtstudyclub.com](mailto:c.ferret@dtstudyclub.com)

**ACCOUNTING COORDINATOR**

Nirmala Singh [n.singh@dental-tribune.com](mailto:n.singh@dental-tribune.com)

**Tribune America, LLC**

116 West 23rd Street, Suite 500  
New York, NY 10011  
Phone (212) 244-7181  
Fax (212) 244-7185

**Published by Tribune America**

© 2017 Tribune America, LLC  
All rights reserved.

Tribune America strives to maintain the utmost accuracy in its news and clinical reports. If you find a factual error or content that requires clarification, please contact Managing Editor Fred Michmershuizen at [f.michmershuizen@dental-tribune.com](mailto:f.michmershuizen@dental-tribune.com).

Tribune America cannot assume responsibility for the validity of product claims or for typographical errors. The publisher also does not assume responsibility for product names or statements made by advertisers. Opinions expressed by authors are their own and may not reflect those of Tribune America.

**EDITORIAL BOARD**

Frederic Barnett  
Dr. Roman Borczyk  
Dr. L. Stephen Buchanan  
Dr. Gary B. Carr  
Prof. Dr. Arnaldo Castellucci  
Dr. Joseph S. Dovgan  
Dr. Unni Endal  
Dr. Fernando Goldberg  
Dr. Vladimir Gorokhovskiy  
Dr. Fabio G.M. Gorni  
Dr. James L. Gutmann  
Dr. William "Ben" Johnson  
Dr. Kenneth Koch  
Dr. Sergio Kuttler  
Dr. John T. McSpadden  
Dr. Richard E. Mounce  
Dr. John Nusstein  
Dr. Ove A. Peters  
Dr. David B. Rosenberg  
Dr. Clifford J. Ruddle  
Dr. William P. Saunders  
Dr. Kenneth S. Serota  
Dr. Asgeir Sigurdsson  
Dr. Yoshitsugu Terauchi  
Dr. John D. West

### Tell us what you think!

Do you have general comments or criticism you would like to share? Is there a particular topic you would like to see articles about in Endo Tribune? Let us know by emailing [feedback@dental-tribune.com](mailto:feedback@dental-tribune.com). We look forward to hearing from you! If you would like to make changes to your subscription (name, address or to opt out) please send us an email at [c.maragh@dental-tribune.com](mailto:c.maragh@dental-tribune.com) and be sure to include which publication you are referring to. Also, please note that subscription changes can take up to 6 weeks to process.



# Spring into AAE17 Savings!

Promotion on files, reamers, hedstroms, paper points, gutta percha, gates glidden drills, peeso reamers, and barbed broaches

Purchase	Receive	Code
1000 Packs	<b>\$1200 Rebate Check</b>	RHO
600 Packs	<b>\$725 Rebate Check</b>	RHP
450 Packs	<b>\$550 Rebate Check</b>	RHQ
200 Packs	<b>\$250 Rebate Check</b>	RHR
100 Packs	<b>\$125 Rebate Check</b>	RHS
50 Packs	<b>\$50 Rebate Check</b>	RHT
25 Packs	<b>\$25 Rebate Check</b>	RID

**Hurry! Offer ends May 31!**  
**Earn your \$1200 Rebate Check today!**



The boutique brand you've come to love & trust.

roydent.com | 1.800.992.7767 |

REDEMPTION Details: In lieu of a rebate check free goods are allowable. Please call for details. To receive rebate check or free product, please email or fax qualified invoices to Roydent Dental Products at (888)769-3368 or [promos@roydent.com](mailto:promos@roydent.com). Please note relevant promotional code (s) and if you prefer a rebate check or free goods. Free goods requests must include which free product is desired (including size, length, etc). Invoices must be dated April 1, 2017 - May 31, 2017 and sent to Roydent Dental Products before June 30, 2017. File quantities must come from one invoice. Rebate checks will be made payable to Doctor or Practice Name on the Roydent Account. Please call for details. Mix-and-match permitted. Offer is available to contract and formulary customers. Please allow 4-6 weeks for delivery of rebate checks/free goods.

# Dentsply Sirona Endodontic Suite opens at NYU College of Dentistry

On Thursday, Nov. 17, 2016, NYU College of Dentistry (NYU Dentistry) celebrated the culmination of a goal set years earlier with a ribbon-cutting ceremony for the opening of the Dentsply Sirona Endodontic Suite. The new clinical suite, which employs the most advanced educational and patient care technologies available, was made possible by a partnership between NYU Dentistry and Dentsply Sirona, a manufacturer of professional dental products and technologies.

"Today," said Dr. Charles N. Bertolami, Herman Robert Fox Dean of NYU Dentistry, "NYU has the most sophisticated endodontic suite in the nation, ensuring our ability to provide the finest endodontic education in an environment that reflects truly patient-centered care. And it could never, ever have happened without Dentsply Sirona."

The suite features a fully integrated computer network with best-practice case management software; a fully equipped, state-of-the-art surgical suite with 37 new treatment units; intraoral digital X-ray stations; state-of-the-art endodontic motors; ultrasonic units; intraoral sensors; and a cone-beam computerized tomography (CBCT) scanner, utilizing state-of-the-art scanning technology to produce 3-D images of teeth, soft tissue, nerve pathways and bone in a single scan.

Dr. Asgeir Sigurdsson, associate professor and chair of NYU's Dr. Ignatius N. and Sally Quartararo Department of Endodontics, expressed his appreciation to both Dentsply Sirona and the college's leadership team for "making possible this outstanding facility."

"For an endodontics department chair," Sigurdsson said, "it is a dream come true." Speaking on behalf of New York Uni-



In front from left: Dr. Teresa A. Dolan, vice president and chief clinical officer, Dentsply Sirona; Dr. Asgeir Sigurdsson, associate professor and chair of NYU's Dr. Ignatius N. and Sally Quartararo Department of Endodontics; Jennie Hamilton; Andrew Hamilton, president of NYU; Bret W. Wise, executive chairman of the board, Dentsply Sirona; and Robert Berne, NYU executive vice president for health.

Photo/Provided by Dentsply Sirona

merger was completed, renovation of the existing clinic began.

Wise said: "This was the first project undertaken by the newly merged Dentsply Sirona and represents our commitment to research, product development and clinical education. Now, one of the best departments of endodontics has the most modern clinical suite. With this new facility, the standard has been set, and together we've created an unparalleled environment for research and clinical education. Dentsply Sirona is grateful for this opportunity to collaborate with NYU to advance dentistry and improve oral health."

Dr. Mark Wolff, the college's associate dean for development, noted that the effort to renovate the endodontic facility had been years in the making, but once the partnership with Dentsply Sirona was underway, the entire renovation was completed in just three months, making it a "fitting testimony to the powerful synergy that can occur when academia and industry partner on behalf of a shared goal."

A video of the ceremony can be viewed online, at <https://youtu.be/NhT5UIEJZ6O>.

(Source: Dentsply Sirona)

versity, NYU President Andrew Hamilton said: "Thanks to Dentsply Sirona and its partnership with the College of Dentistry, we have been able to create this beautiful and most advanced facility of its kind. Just one of the new treatment centers would be impressive, that there are 37 of them is remarkable, and that they are all in the same location and interconnected is even more so. NYU thanks Dentsply Sirona from the bottom of our hearts for the remarkable contribution that this new facility makes to the College of Dentistry and to our students' education. It is wonderful to know that the future endodontists we are training will have a positive impact on the lives of our patients and on our community because of the splendid environment they now have in which to learn."

NYU Executive Vice President for

Health Robert Berne said: "At NYU, the scarcest commodity is space. The Dentsply Sirona Endodontic Suite is a magnificent example of a brilliant use of space. It is the lodestar for future renovation projects at NYU, the one that people will look to again and again, and it is a major contribution to the education of our students."

Dean Bertolami expressed both the college's and his personal appreciation to Bret W. Wise, executive chairman of the board of Dentsply Sirona, noting that when the college approached what was then Dentsply International last spring to propose a partnership on behalf of the renovation, the company was in the midst of a complex, international merger with Sirona Dental Systems. Nevertheless, Bertolami said, Wise immediately indicated his support and as soon as the

## Calcified canals? Try Munce Discovery Burs

Available from CJM Engineering, Munce Discovery Burs™ are designed to be the answer to calcified canals, uncovering hidden canals, troughing the isthmus and cement-line dissection around posts.

The long, narrow yet stiff shafts are designed to provide an excellent view corridor and ensure positive control, with the familiar tactile feedback of round burs. The carbide tips enable post core-out and broken or cross-threaded implant screw drill-out.

Unlike ultrasonics, Munce Discovery Burs are heatless, not prone to spontaneous breakage and create a more readable surface, according to the company. The 31 mm Shallow Troughers and the original 34 mm Deep Troughers have color-coded head sizes, in ¼, ½, 1, 2, 3 and 4.

The 31 mm #6 Endodontic Cariesectomy bur assists with caries removal from deep within the access cavity and from

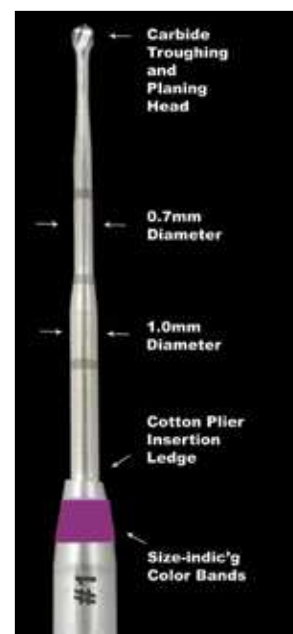
the internal aspects of crown margins.

Dr. C. John Munce invented Munce Discovery Burs in 2004 after he noticed a lack of an economical and efficient alternative to ultrasonic tips. Today, he provides the burs to clinicians around the globe via his family-owned company, CJM Engineering. The company was founded in 1997 with Munce's first patented invention, the Root Canal Projectors.

Munce enjoys lecturing worldwide on topics related to creative management strategies for endodontic complexities, and he has contributed to numerous textbooks. He is lead author of the "Preparation for Treatment" chapter in the seventh edition of Ingle's Endodontics.

Contact CJM at [www.cjmengeering.com](http://www.cjmengeering.com), (805) 962-5532.

(Source: CJM Engineering)



At left: Munce Discovery Burs are designed to provide an excellent view corridor and ensure positive control, with the familiar tactile feedback of round burs. Above: Dr. C. John Munce, left, and wife, Marianne, at the CJM Engineering booth at AAE16. Look for CJM at AAE17 in New Orleans in booth No. 518.

Photos/Provided by CJM Engineering and Dental Tribune

# IT'S TIME TO GET REAL.

## WHAT DO YOUR PATIENTS REALLY WANT?

### Patients Want to Keep Their *Real* Tooth.

In a 2016 study published in *JOE*,<sup>1</sup> patients named tooth retention as a top priority, second only to trust and communication about treatment options.

### Patients Want to Avoid A Root Canal.

Consumers have feared the idea of standard RCT for decades. The result? Patients and providers alike are opting for implant-supported crown replacement instead of RCT.

### Patients Want an RCT Alternative.

Enter the GentleWave<sup>®</sup> Procedure—a minimally invasive, single-appointment procedure that delivers a higher standard of clean throughout the root canal system<sup>2</sup>—and a lower chance of failure<sup>3</sup> that can result in tooth extraction.

GENTLE WAVE<sup>®</sup>  
PROCEDURE

Talk to Sonendo<sup>®</sup> about the GentleWave<sup>®</sup> System today. Make the *real* difference for your patients and the economy of your practice. Visit [sonendo.com/get-real](http://sonendo.com/get-real).



Debris left behind after standard RCT<sup>4</sup>



A higher standard of clean with the GentleWave Procedure<sup>5</sup>



# MUNCE DISCOVERY BURS®

The Original Troughing Bur™

IN THE WORLD'S FINEST HANDS....  
IN THE MOST DELICATE HANDS....

## YOU KNOW THE DRILL:

Unique Shaft Design  
Long Stiff Narrow  
Low Impingement  
High Visual Acuity  
Durable Carbide Head  
No Catch on Outstroke



Visit us at  
AAE BOOTH  
#518

## THESE BURS:

Trough the Isthmus  
Core-out Fiber & Metal Posts  
Expose Separated Instruments  
Dissect Cement-line around Posts  
Uncover Hidden & Calcified Canals  
Core-out Cross-threaded Implant Screws



www.cjmengineering.com  
Toll Free: 888/256-0999  
Worldwide: 805/962-5532  
Santa Barbara, California