

DENTAL TRIBUNE

The World's Dental Newspaper · U.S. Edition 

JUNE/JULY 2022 — VOL. 17, NO. 5

www.dental-tribune.com

THIS CHAIR HITS IN ALL THE RIGHT PLACES

Get the support you need with some ergonomic seating options.

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SCANNING MADE EASY WITH A SIMPLE TOUCH

Find the same intraoral scanner you love now in wireless form.

► page A6



HYGIENE TRIBUNE LIVE FROM LOUISVILLE

ADHA22 gets ready to celebrate excellence with three days of education.

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There's something for everyone at the Florida Dental Convention

By Florida Dental Convention Staff

The 2022 Florida Dental Convention (FDC), being held June 23-25 at the Gaylord Palms Resort & Convention Center in Orlando, Fla., is just days away.

Get ready for cutting-edge continuing education, new products and services, innovative technologies and so much more all under one roof.

FDC2022 is excited to offer 130-plus courses, more than 300 leading dental vendors and endless teambuilding and networking opportunities for the entire dental team.

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The atrium of the Gaylord Palms Resort & Convention Center in Orlando, which is the site of this year's Florida Dental Convention, running from June 23 to June 25. Photos/Dental Tribune Staff file photo

DENTAL NEWS

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- Oral Health Workforce Research Center at the University at Albany's Center for Health Workforce Studies: Dental therapists improving capacity and efficiency of dental teams.

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- RGP's ergonomic seating options: A chair that hits in all the right places.
- Medit's new i700 intraoral wireless scanner: Scanning made easy with a simple touch.
- Stanley M. Bergman receives honorary doctorate degree from Hebrew University for his leadership and commitment to healthcare for the underserved.
- Maureen Knott appointed as next president of the Henry Schein Cares Foundation, taking over from Steve W. Kess..

HYGIENE TRIBUNE

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- Coming to you live from Louisville: ADHA22, the American Dental Hygienists' Association's annual convention, takes place from Friday, June 24 to Sunday, June 26.

Drs. Cory Glenn and Danny Domingue now offering in-person courses on full-arch surgical guide design

By Axsys Dental Solutions Staff

Learn surgical guide design in Blue Sky Bio Plan and surgical guidance for full arch. This course is for dental professionals with an advanced understanding of guided surgery and implant placement who want to learn how to diagnose, plan

and fabricate all the components to execute a complex full-arch, immediate-load implant case.

By the end of the course, participants will be familiar with surgical guide design in all aspects of full arch guided surgery.

The course provides 20 hours of C.E. credit, and all participants will be gifted

25-plus hours of video content for attending. It's the fastest way to get up-to-speed for designing guides.

Participants will also receive split file parameters to print or mill in-house and a library of iMetric4D workflow videos.

Here is a look at the course outline:

- Bone grafting and immediate implant placements

- Soft tissue augmentation
- CBCT imaging
- 3-D printing
- Fusion bone binder
- PRF (plasma rich fibrin) and its role in wound healing

► See DESIGN, page A4

REALIZE THE FULL POTENTIAL OF YOUR INTRAORAL SCANNERS



Dr. Kim Yongjin,

D.D.S., College of Dentistry, Hankook University, Trained at the Department of Oral and Maxillofacial Surgery, University of Ulsan College of Medicine; Seoul Asan Medical Center, MMSc, College of Medicine, University of Ulsan; Diplomate, Korean Board of Oral & Maxillofacial Surgery, Diplomate, Korean Board of Maxillofacial Plastic & Reconstructive Surgery, Director of Ulsan Apsun Dental Clinic, Head of Woori Hospital Dental Clinic, Medit Key Opinion Leader (KOL)

Digital records reduce patient visits and chair time for duplicate dentures

Clinical Application of Intraoral Scanners – Fabrication and Application of Duplicate Dentures

Intraoral scanners have proven to be clinically useful in digital guided implant surgery. Aside from digital guided surgery, intraoral scanners are also used for the fabrication of duplicate dentures via denture scanning. In various cases of actual clinical practice, patients may need to replicate previously used complete dentures.

When complete dentures are used as temporary prosthetics after implant placement, wax rims are normally used to obtain a final impression and then to convey information about the patient's jaw relationship and vertical dimension to

the laboratory (Figure 1). A wax rim is connected to three to four implants to ensure safety, and this process causes patient discomfort. Also, after impression taking, another visit is required to acquire the vertical dimension and jaw relationship.

In this case, the inner and outer surfaces of

the temporary complete denture used after implant surgery can be scanned using an intraoral scanner, which can then be printed using a 3D printer to easily create duplicate dentures at the clinic or laboratory (Figures 2, 3).

The maxillary and mandibular models can be mounted in the laboratory using such duplicate denture, reducing the number of visits and chair time for the patient.



Figures 2-6. Duplicate denture created using the Medit i700 to scan the temporary complete denture used after maxillary implant placement. This duplicate denture was used to mount the maxillary and mandibular models. This reduced the number of visits required for wax rim production and acquisition of information of the jaw relationship. Customized abutment and PMMA temporary prosthesis can be immediately created and fitted.

In addition to the prosthetic restoration of implants, scanning dentures with intraoral scanners to duplicate existing dentures can reduce total treatment time and the number of visits.



Figures 7-8. The previously used maxillary complete denture required duplication due to a fracture. The patient's complete denture was scanned using the Medit i700 then printed using a 3D printer.



Figures 9-11. The final impression, vertical dimension, and occlusal relationship were acquired at once without the wax rim stage by using a duplicate denture.



Figure 12. Final complete denture.

As seen in the above case, creating duplicate dentures using intraoral scanners eliminates the need for a preliminary impression to make an individual tray and the wax rim stage, reducing the number of patient visits and chair time. In addition, using a wireless intraoral scanner for denture scans removes distance limit from a PC and offers more freedom of operation for increased ease and reduced burden on the wrist. And with the same scanning speed as a wired intraoral scanner, it can also reduce overall work time.

Recently, the adoption rate of intraoral scanners has been increasing rapidly, but the reality is that many clinicians don't have a set plan for how to use them. Aside from prosthetic and restorative treatments, I hope my use of intraoral scanners can be of little help to readers.

Learn more at i700wireless.com

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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 Dental Tribune? Let us know by sending an email to k.colker@dental-tribune.com. We look forward to hearing from you!



It's all smiles at a past year's Florida Dental Convention. This year's meeting features cutting-edge education, social events and a packed exhibit hall.

← See FLORIDA, page A1

There is something for everyone at FDC!

Educational sessions range from in-depth mini-residencies to team building lectures. Each course will teach you new skills and techniques that can be immediately implemented in your office come Monday morning.

← See DESIGN, page A1

- Advanced concepts using Blue Sky Plan
- Meshmixer techniques used in complex cases
- Using various 3-D printers for surgical guides, dentures, temps, models, jaws
- Surgical skills to execute full arch therapy in a timely manner, decreasing chair time
- In-office milling

"Axsys Dental Solutions is proud to partner with Drs. Glen and Domingue and support their goal to advance digital dentistry in the industry," said Steve Braykovich, president and CEO of Axsys Dental Solutions. "We find doctors walk away with not only a better understanding of guided surgery and implant placement but the best applications for 3-D printing vs. milling and how to best leverage the tools and technology available."

Braykovich continued, "Axsys offers digital equipment for every stage of

Looking to get more hands-on? There's still limited seating in some workshops, but not for long! Head to www.floridadentalconvention.com to view the list FDC courses and speakers.

Not looking for C.E.? FDC offers free exhibit hall passes for the entire dental team. The exhibit hall will offer 300-plus dental leading exhibitors and will be open daily (11 a.m. to 6 p.m. Thursday, June 23; 8:45 a.m. to 6 p.m. Friday, June

24; 9 a.m. to 2 p.m. Saturday, June 25) for you to meet with all the vendors you want to see!

Go to www.floridadental.org/convention-ce/convention/attend/exhibit-hall to view the current FDC exhibitor listing.

FDC2022 registration is available online 24/7 and available onsite for your convenience. Visit www.floridadental.org/convention-ce/convention/attend/registration to register today.



Photo/Provided by Axsys

workflow, but after courses like these, we find clinicians have a new understanding of milling technology and the advantages of our Versamill."

The next course will be in Winchester, Tenn., on August 5 and 6. Register or learn more at digitaldentalmasters.com.

To attend

To learn more or to register for Drs. Cory Glenn and Danny Domingue's course on full-arch surgical guide design, visit digitaldentalmasters.com.

Study: Dental therapists improving capacity and efficiency of dental teams

Dental therapy is a workforce model that introduces mid-level practitioners — dental therapists — with both preventive and restorative skills. The introduction of dental therapists appears to improve access to and equity in dental service delivery in the United States, according to recent findings.

A study conducted by the Oral Health Workforce Research Center (OHWRC) at the University at Albany's Center for Health Workforce Studies (CHWS) assessed the satisfaction of clinical providers, organizational administrators and patients with dental therapists working at Apple Tree Dental in Minnesota, the first U.S. state to authorize dental therapy practice statewide.

Apple Tree Dental was among the first employers of dental therapists, employing them since 2012. The OHWRC report describes the results from two surveys.

The first survey, conducted from February to April 2021, assessed clinician and administration satisfaction with the

use of dental therapists on oral health teams at Apple Tree Dental. The second assessed patient satisfaction with their clinical providers, making comparisons across provider type, and was conducted February to August 2021.

Key findings included are illustrated in the chart at right.

"This research illustrates the successful integration of dental therapists into established dental teams," said CHWS Project Director Margaret Langelier. "Not only do dental therapists help increase organizational capacity and access to care, but our study indicates that patient satisfaction is high with these new dental providers."

To view the report, visit the CHWS website at www.chwsny.org.


For more information about the Oral Health Workforce Research Center, visit www.oralhealthworkforce.org.

(Source: Oral Health Workforce Research Center)



Photo/Provided by Oral Health Workforce Research Center

AD



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A chair that hits in all the right places

By RGP Staff

RGP is back leading the way in innovation and design in the dental ergonomic seating sector, according to the company.

Nestled in a quaint New England coastal town in the smallest state in the country — Rhode Island — RGP is known for its excellence in dental seating and a high focus on ergonomic options to fully support the backs of its many loyal customers, the company asserts. Now, RGP has introduced its newest model, the Flex Saddle Stool.

Built with RGP's traditional hydraulic support system, this chair comes with a double foam backrest pad that hits in all the right places and a premium foam seat cushion that can be tilted forward or reclined back.

To learn more

Attending the Florida Dental Convention? Stop by to see and try out the Flex Saddle Stool and other RGP chairs at booth No. 1011. Be sure to ask about the company's show specials while you are there. You can also visit rgpergo.com for more information.

The new Flex Saddle helps promote a healthy spinal curve and relieves hip and leg pressure while maintaining great lumbar support during both working and passive situations, according to the company.

Stop by booth No. 1011 at the Florida Dental Convention to try the RGP chairs and see what kind of show promotions are being offered.

You can also visit rgpergo.com to learn more.



The Flex Saddle Stool is built with RGP's traditional hydraulic support system and comes with a double foam backrest. Photo/Provided by RGP

Medit i700 wireless: Scanning made easy with a simple touch

By Medit Staff

Moving beyond the proven tech and best-selling success of the i700 intraoral scanner, Medit has announced the release of the i700 wireless — newly designed as a portable wand with the same speed, accuracy and lightness.

"We're tirelessly listening to our customers to provide them with the utmost customer care, which is at our core to continuously evolve," said GB Ko, CEO of Medit. "Our i700 wireless model is a game-changer with its effortless, wire-free capabilities and powerful, long-lasting battery."

Free from wires, the light, weight-balanced i700 wireless offers a smooth and quick scanning experience utilizing mm wave-based next-generation wireless communication technology, according



The i700 intraoral scanner by Medit is now wireless. Photo/Provided by Medit

to the company. One battery offers one hour of continuous scanning and eight hours in standby mode.

The camera captures up to 70 frames per second, collecting more data with each pass, in realistic color and crisp images, the company asserts. The updated design boasts a reversible tip and wider scanning area, allowing for scanning at any angle with no constraints to movement.

To counter COVID-19 concerns, a remote-control button means clinicians can check scan data from the scanner and show patients without worry of cross-contamination. The self-disinfecting UV-C LED further keeps the unit clean.

For a complete, trouble-free experience, the i700 wireless runs on Medit Link, Medit's software featuring integration with various other CAD/CAM providers as well as Medit's own apps,

including Medit Design, Smile Design, Ortho Simulation, Model Builder, Crown Fit and more.

"Packed with the latest Medit technology, the i700 wireless continues our commitment to delivering an amazing digital dentistry experience through better tools and solutions," said GB Ko.

About Medit

Medit is a global provider of 3-D measurement solutions for dental clinics and labs, including intraoral scanners, based on its own patented state-of-the-art technology. The company also develops platform solutions for digital dentistry, supporting collaborative workflows.

Medit is headquartered in Seoul, South Korea. The company also has representatives in the Americas and Europe and distributors in more than 100 countries. For more information, visit i700wireless.com.

Bergman receives honorary degree from Hebrew University

By Hebrew University

The Hebrew University of Jerusalem (HU) presented Stanley M. Bergman, chairman of the board and chief executive officer of Henry Schein Inc., with a prestigious honorary doctorate degree during the 85th Board of Governors Meeting on June 13 in Jerusalem, Israel.

At the ceremony, HU President Asher Cohen paid tribute to Bergman, “in acknowledgment of his strong commitment to the State of Israel, the Jewish community, educational initiatives and cultural diversity; in admiration of his professional achievement as the CEO and chairman of the board of Henry Schein Inc.; in recognition of his contributions to the Hebrew University of Jerusalem, particularly within the Faculty of Dental Medicine, and his Bridge to Peace initiative to provide prevention and treatment to patients with special needs.”

Recognizing the accolade, Bergman said: “Our decades-long relationship with the Hebrew University of Jerusalem and the School of Dental Medicine is premised on our shared goals of expanding access to oral care for all underserved communities and enhancing educational opportunities in dentistry. On behalf of Team Schein, we are particularly pleased to accept this recognition in honor of our partnership to support the important work to improve health outcomes for the diverse populations throughout the Middle East and in the special needs community.”

For decades, Bergman has been a leader in promoting the role of business in making a positive difference in the world. He is actively involved with The World Economic Forum, where he has served as co-chair of the Health and Healthcare Governors Community. As co-founder of the Higher Ambition Leadership Alliance, Bergman has further sharpened Henry Schein’s commitment to corporate citi-



From left, Hebrew University President Asher Cohen, Stanley Bergman and Rector Barak Medina.

Photo/Igor Farberov, Hebrew University

zenship while also sharing best practices with like-minded companies.

Bergman is an honorary member of the American Dental Association and the Alpha Omega International Dental Society and received an honorary fellowship from King’s College London — Dental Institute and the International College of

Dentists. He has also received honorary doctorates from The University of the Witwatersrand, Western University of Health Sciences, Hofstra University, A.T. Still University’s Arizona School of Dentistry and Oral Health, Case Western Reserve University and Farmingdale State College (SUNY).

Maureen Knott appointed president of the Henry Schein Cares Foundation

By Henry Schein Staff

The Henry Schein Cares Foundation has announced that Maureen Knott will assume the role of president, helping to drive forward the foundation’s mission and vision of accelerating change to build a healthier world.

Knott, who is vice president, product advertising, for Henry Schein’s U.S. dental business, will succeed Steve W. Kess, founding president of the Henry Schein Cares Foundation, who will continue to offer leadership and guidance in his new role as president emeritus.

The Henry Schein Cares Foundation is a philanthropic vehicle that aims to build a healthier world by bringing together key stakeholders to support innovation, strengthen health care system resilience, expand access to care for underserved communities and invest in the next generation of health care professionals.

The foundation’s key focus areas include wellness and preventive health care as critical components of better health outcomes, including oral health



Photo/Provided by Business Wire

as an important part of overall health; access to care for vulnerable populations; disaster response and relief efforts for communities in need; and support for diverse, innovative health and public leaders to advance the capacities of health care professionals worldwide.

“I am truly honored to succeed Steve Kess in the role of president of the Henry Schein Cares Foundation,” Knott said. “The foundation has made an incredible impact on health care through its

various campaigns and donations, and I sincerely look forward to working alongside my fellow leaders to drive positive change and expand access to care.”

Knott has been a Team Schein Member for more than 35 years and is a key driver of several initiatives led by Henry Schein Cares. She created and implemented the Henry Schein Cares Calendar of Caring marketing initiative, which has raised more than \$2 million to support environmental sustainability, overall health and the fight against cancer. She also launched Henry Schein’s Practice Pink Program, through which Henry Schein has contributed \$500,000 to the American Cancer Society Hope Lodge Program as well as \$500,000 to the Memorial Sloan Kettering Women’s Health Center in Commack, N.Y.

Knott is also a founder and executive sponsor of Henry Schein’s Women’s Leadership Network, an employee-led network that fosters a diverse, inclusive workplace aligned with the company’s corporate charter, Team Schein values and business goals.

“I can think of no one better to assume

this role than my longtime colleague, Maureen Knott, and I am confident that her leadership will continue to benefit not only the foundation but health care as a whole,” Kess. “We established the Henry Schein Cares Foundation in 2008 with a clear mission to drive change toward building a healthier world, and Maureen is the perfect person to continue that mission.”

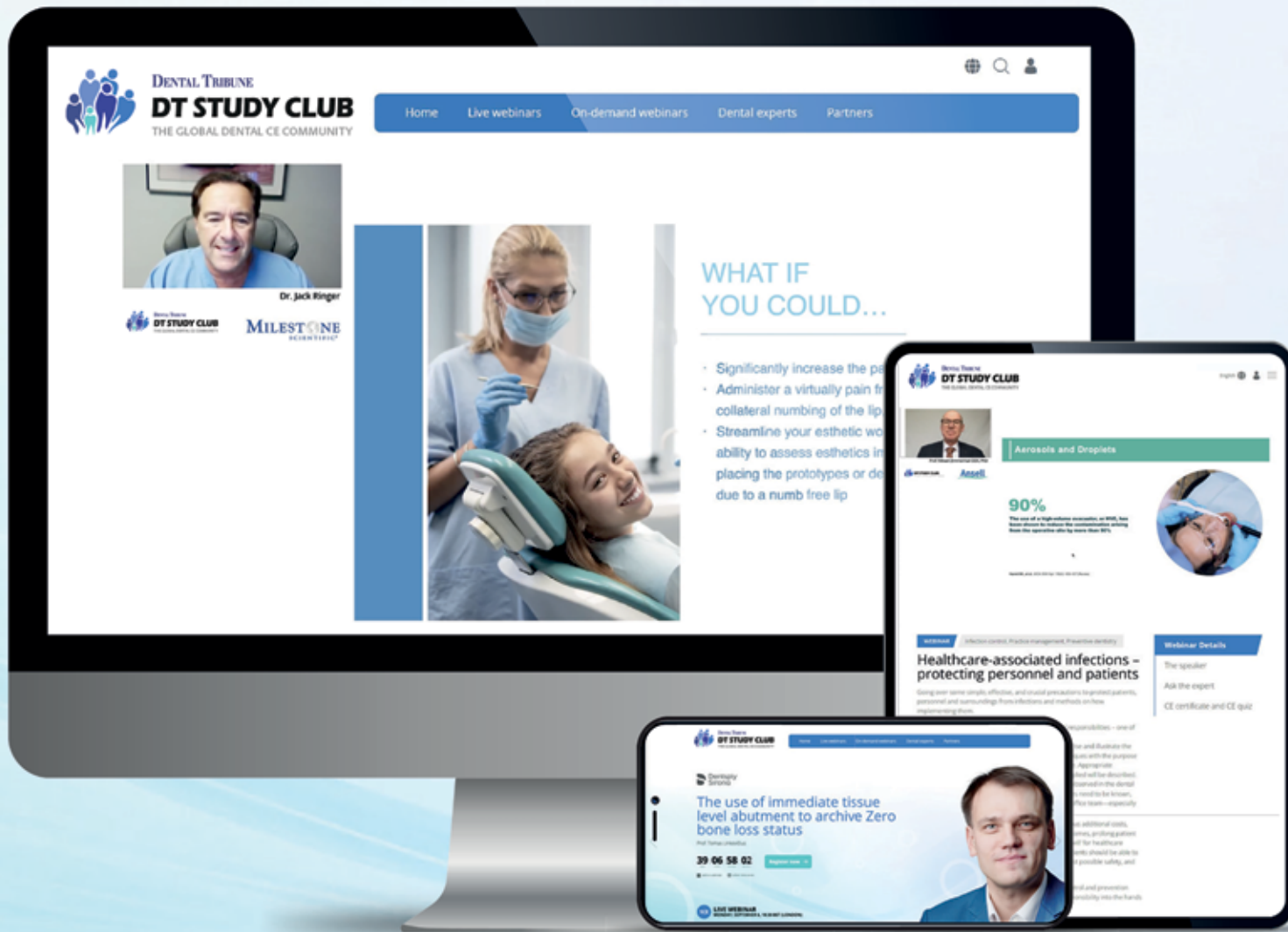
“Since Maureen joined Henry Schein, she has had a profound impact on our philanthropic efforts, and she truly embodies the mission of the foundation,” said Stanley Bergman, co-chairman, Henry Schein Cares Foundation, and chairman of the board and chief executive officer, Henry Schein, Inc. “Her accomplishments and achievements thus far in expanding access to care are a testament to her passion and work ethic, and on behalf of Team Schein, we very much look forward to supporting her on the continuation of this important work.”

To learn more about the Henry Schein Cares Foundation, visit www.hscaresfoundation.org.

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Coming to you live from Louisville

ADHA22, the American Dental Hygienists' Association's annual convention, takes place from Friday, June 24 to Sunday, June 26

By Harry Smolowitz

Get ready for three-plus days of celebrating excellence with industry-leading keynotes and speakers, educational sessions, product experiences and presentations exploring the most topical subjects shaping the future of dental hygiene as ADHA22, the American Dental Hygienists' Association's annual convention, takes place from Friday, June 24 to Sunday, June 26.

The opening general session, "Compose Your World," led by violinist Kai Knight, will take place Friday from 7:30 to 8:45 a.m. in Ballroom C.

Knight, who believes that music can be used not just as an escape but as a guide for us to learn from, will offer tips as we look to redesign our lives and work during difficult times.

The Product Innovation Theater will be hosting presentations during the course of the meeting. Presenters include Johnson and Johnson, Colgate, onDiem, Darby Dental, VOCO, Crest + Oral-B and Pacific Dental. Learn about what's new in everything from varnishes to electric toothbrushes.

Between events be sure to visit the exhibit hall (Hall AB). Open Friday from 8:45 a.m. to 3:15 p.m. and Saturday from 9:30 a.m. to 3 p.m., you can meet with reps and get a hands-on experience with new products and technologies.

At the Philips Oral Healthcare Wellness Pavilion, you can take a moment for some self-care. You'll have the chance to experience a moment to unwind and a stretching station to learn exercises to benefit your mind and body. If you're feeling inspired afterward, you can register for sunrise yoga on Saturday from 6:30 a.m. to 7:30 a.m. on the KICC: Upper Concourse Foyer.

If you choose to start your Saturday



Louisville is the largest city in Kentucky. It was founded in 1778 by George Rogers Clark and is named after King Louis XVI of France, making Louisville one of the oldest cities west of the Appalachian Mountains. This year it is also the host city of ADHA22.

Photo/ Tomasz Dunn, Wikimedia Commons

morning a little later, you can visit the Health & Wellness Morning Break in the Upper Concourse Foyer from 8:45 to 9:30 a.m. and fill up on some delicious healthy food options to start your day off on the right step.

On Sunday, the "Brunch and Learn" (from 10:30 a.m. to noon in Ballroom D) will be led by Susanna Scherer and will focus on premedication guidelines for

dental professionals. The purpose of this session is to help dental professionals understand the current guidelines for antibiotic prophylaxis prior to dental procedures. Scherer will examine the growing concern for antibiotic resistance and the role of dental professionals toward antibiotic stewardship.

Finally, don't forget to hold onto your lunch vouchers; each are redeemable

for up to \$12 at the food stations in Hall AB (booth No. 456). Options include an express fresh market, street tacos, pizza and mac and cheese.

The stations are open noon to 1:30 p.m. Friday and from 12:15 to 1:15 p.m. Saturday.

For more information on the meeting, including educational sessions and exhibitors, head to adha2022.org.