



the Program Book

**HUB**

aapd<sup>21</sup>



*Treatment Card*

## A single software system for the pedo-ortho practice.

Dolphin has been adding pediatric features and tools to its Management, Imaging and Aquarium products:

### Dolphin Management Specialty – Pedito:

- Manage scheduling and patient treatment for pedo and ortho in one place
- Distinct ledgers and billing for pedo and ortho
- Effectively track and market to your patients for pedo and ortho treatment

### Dolphin Imaging:

- Magnify and Spotlight toolbar tools
- Pediatric/dental FMX layouts

### Aquarium:

- Pediatric Library containing over 40 pedo-specific patient education movies
- New content added every two months

These products are joined by a full suite of complementary software and services for ortho-pedo practices that includes mobile and Cloud options.

For more info visit [www.dolphinpedo.com/aapd](http://www.dolphinpedo.com/aapd).



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# Program-at-a-Glance

All times below are listed in Central Time. The virtual Exhibit Hall will be available for you to browse booths 24/7. Exhibit Hall Networking hours listed below are times you can speak to company representatives live. OnDemand sessions will be available to view beginning May 20. Live Courses will be available OnDemand within 24 hours after they air.

## OnDemand Sessions

**Early Career Dentist Course** Sponsored By Elevate Oral Care  
**Evidence-Based Methods to Evaluate Scientific Literature**  
**ABPD Sessions**  
**GSRA Presentations/Research Fellowship Awards**  
**International Oral Presentations**  
**Learning Labs**  
**Speed Learning: Back to Basics**



### Monday, May 24

**12 – 5:40 PM**  
**OnDemand Live Q&A Sessions**

**3 – 5 PM**  
**GSRA Presentations**

### Tuesday, May 25

**10 AM – 4 PM**  
**Joint Academic Day**  
**Virtual Meeting**  
**Sponsored by: Elevate Oral Care**  
Attendees must pre-register for this event

**10:30 AM – 7 PM**  
**OnDemand Live Q&A Sessions**

### Wednesday, May 26

**9 AM – 5:45 PM**  
**Preconference Course:**  
**Pediatric Medicine Update**  
Ticketed Session  
**11:30 AM – 12:30 PM**  
**Reference Committee Hearing**

### Thursday, May 27

**9 – 10 AM**  
**Exhibit Hall Networking**

**10 – 11 AM**  
**The AAPD Update**  
Judi Holler, Charlie Czerepak, Jessica Lee,  
John Rutkauskas

**11 AM – 1 PM**  
**Bioactive Materials**  
Gerard Kugel

**11 AM – 1 PM**  
**Immune Health in the Era of Pandemics**  
Tieraona Low Dog

**12 – 2 PM**  
**Exhibit Hall Networking**

**2 – 4 PM**  
**Dental Benefits Symposium**  
Various

**2 – 4 PM**  
**Pharmacology & Pain Control**  
Karen Baker

**4 – 6:15 PM**  
**MiniClinics I**  
Various

All times below are listed in **Central Time**



## Friday, May 28

**9 – 10 AM**

**Exhibit Hall Networking**

**10 – 11 AM**

**Tribute to the Pediatric Dentist of the Year and Keynote Address: Josh Sundquist**

**11 AM – 1 PM**

**Nutrition Update for the Dental Team**

Tieraona Low Dog

**11 AM – 1 PM**

**AAP Section: Structural Racism and Child Health: How Pediatric Providers Can Address and Ameliorate the Effects of Racism on Children and Adolescents**

Various

**12 – 2 PM**

**Exhibit Hall Networking**

**2 – 3 PM**

**Trauma Guideline Update**

Anne O'Connell

**2 – 4 PM**

**Stay Safe, Stay Well: Managing Occupational Hazards in a Post-COVID World**

Various

**3 – 4 PM**

**Digital Wellness: Keeping Children Healthy, Smart & Kind in a World of Screens**

Michael Rich

**4 – 6:15 PM**

**MiniClinics II**

Various

## Saturday, May 29

**9 – 10 AM**

**Exhibit Hall Networking**

**10 – 10:30 AM**

**AAPD 2021 Recognition Awards and Anthem**

**11 AM – 12:45 PM**

**String of Pearls – Part I**

Various

**11 AM – 1 PM**

**Safe Sedation in the Pediatric Dental Practice**  
**Sponsored by Sedation Resource**

Jason Maynes

**11 AM – 1 PM**

**Team Talk with Ann & Bobby**

**Sponsored by: Crest + Oral-B**

Ann Bynum, Bobby Elliott

**12 – 2 PM**

**Exhibit Hall Networking**

**2 – 3 PM**

**String of Pearls – Part II**

Various

**2 – 4 PM**

**Assessing Systemic Racism and Its Impact in Dentistry and Building the Right Treatment Plan**

Various

**2 – 4 PM**

**Rethinking ECC in the Era of Precision Medicine: Novel Clinical Insights Gained from Human Genome, Oral Microbiome, and Machine Learning Applications**

Kimón Divaris

**4 – 5:30 PM**

**MiniClinics III**

Various

## Sunday, May 30

**12 – 1 PM**

**General Assembly**



# Welcome Message

from AAPD President Jessica Lee

## Welcome to AAPD 2021!

I am thrilled you have chosen to join us in the HUB! As you have come to expect from the AAPD, we have an amazing week filled with over 60+ hours of CE, opening sessions, networking opportunities and a virtual exhibit hall like you have never seen before! We will kick off the meeting with our pre-conference on pediatric medicine. Also don't miss out on the great sessions that include everything from trauma guidelines and opioid updates to how to take care of yourself. We have the world expert, Dr. Tieraona Low Dog, in health and wellness guiding us through our recovery from such a tough year!

The opening ceremonies should not be missed with keynote speaker, Josh Sundquist, who is a Paralympian and bestselling author who has shared his story at events across the world. His high-energy blend of humor and inspiration motivates audiences to adopt his ski racing motto 1MT1MT (one more thing, one more time). After the session, people have a fresh perspective on everything they have to be grateful for, with resolve to overcome whatever challenges they may be facing, and with a commitment to do 1MT1MT to reach their fullest potential.



As you can see our Scientific Program Committee, led by Janice Townsend, and our meetings team, led by Kristi Casale has done an outstanding job! Also, join the governance meetings with our academic day, reference committee and general assembly. You will be able to stay up-to-date with the happenings in the AAPD!

Thank you to our AAPD headquarters staff, led by our CEO John Rutkauskas, for looking after every detail so we can enjoy another spectacular meeting — this time in the HUB!!



## Dental Home Heroes



### AAPD FOUNDATION GRANT RECIPIENT:

"Connecting with CDS as a Dental Home was incredibly timely for this family, as shortly afterward Angie's toddler brother experienced significant swelling and dental pain. He was able to be seen by a CDS dentist on site at Southwest Health and Human Services, and was relieved of pain almost immediately. Angie and her family now share their beautiful smiles!"

**Dental Care is  
Essential Care**



FOLLOW US!



[AAPDFoundation.org](http://AAPDFoundation.org)





**FOUNDATION®**

Big Love for Little Teeth

**GIVE NOW**

*[www.aapdfoundation.org](http://www.aapdfoundation.org)*

**Improve the quality of life for children.**

Help children receive year-round, comprehensive dental care.



*AAPDFoundation*



*AAPDFoundation*



*AAPDFoundation*

# AAPD 2021 Sponsors

The AAPD and the AAPD Foundation gratefully acknowledge the generosity of the following organizations for their support of AAPD in 2021.

## Gold



## Silver



## Bronze



# Check out AAPD's TWO podcasts!

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***Scientific, clinical, &  
relevant information for  
the pediatric dental  
community***

Pedo Teeth Talk Sponsored by  
Hu-Friedy

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***AAPD's newest podcast  
addressing topics  
for residents &  
early career dentists***



**NEWLY  
ERUPTED**

Newly Erupted Sponsored by Cheng Crowns, Denovo Dental, Treloar &  
Heisel, Pacific Dental/My Kid's Dentist and Orthodontics, DOX | Pedo

# AAPD 2021 Recognition Awards

We are pleased to announce the AAPD 2021 awards recipients for those going above and beyond in our profession and in our community.



**Distinguished  
Service Award**

**Dr. Reneida E. Reyes**



**Pediatric Dentist of the Year**

**Dr. Heber Simmons, Jr.**

Sponsored by NuSmile



**Merle C. Hunter  
Leadership Award**

**Dr. Jade Miller**

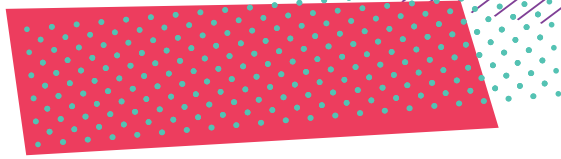


**Ann Page Griffin  
Humanitarian Award**

**Dr. Kevin J. Donly**

Sponsored by Practicon





**Jerome B. Miller**  
**“For the Kids” Award**

**Dr. David M. Avenetti**



**Lewis A. Kay**  
**Excellence in  
Education Award**

**Dr. Marcio Guelmann**



**Suzi Seale Coll Evidence-Based  
Dentistry Service Award**

**Dr. Elizabeth Gosnell**



**Paul P. Taylor Award**

**A Systematic Review and Meta-Analysis of Non-  
vital Pulp Therapy for Primary Teeth by Coll JA,  
Vargas K, Marghalani AA, Chen C-Y, AlShamali S,  
Dhar V, Crystal YO.**

Sponsored by Baylor Pediatric Alumni Fund



## **Dr. Heber Simmons, Jr.**

### **Pediatric Dentist of the Year**

Dr. Heber Simmons, Jr. has devoted his career to improving children's oral health. Heber was a practicing pediatric dentist in Jackson, Mississippi for over 57 years, retiring just this past year. In addition to running a busy practice and positively influencing the lives of so many children in Mississippi, he has also made a tremendous impact as an advocate for children.

Since 1997, Dr. Simmons has served as the AAPD's Congressional Liaison. He has taken time out of his busy schedule, roughly once a month whenever Congress is in session, to travel to Washington, D.C. to educate members of Congress and their staff concerning oral health issues for children. Through this effort, many on Capitol Hill have gotten to know Dr. Simmons- whom everyone just calls Heber- very well. They appreciate his passion, persistence, and persuasiveness regarding the importance of children's oral health and the effective federal investments that have made a real difference. This year Heber is officially retiring as Congressional Liaison, but will continue to serve as Special Consultant to the AAPD Board of Trustees.

Over the past year, Heber completed his Congressional Liaison service with aplomb, despite the challenges of the COVID pandemic. He helped train and orient the AAPD's incoming Congressional Liaisons, Drs. Warren Brill and Jade Miller. He helped obtain funding of \$12 million for pediatric dentistry training in both fiscal years 2020 and 2021, which resulted in new grant cycles for post-doctoral training and dental faculty loan repayment (with a preference for pediatric dentistry faculty). He spearheaded efforts that led to re-introduction of legislation to make dental faculty loan repayment non-taxable to individual recipients. He worked on a collegial and non-partisan basis with Members of Congress on both sides of the aisle.

Heber is a distinguished leader in dentistry, having served as President of the AAPD, the American Academy of Dental Practice Administration, and the Mississippi Dental Association. Heber received the AAPD's Ann Page Griffin Humanitarian Award in 2011 and the Distinguished Service Award in 1994. He was awarded an AAPD Presidential Citation in 2001 in recognition of his successful efforts in obtaining funding for the Title VII pediatric dentistry program. Thanks to his advocacy, that funding has continued to this day. Heber has served on the Board of Trustees of the American Dental Association (ADA), and has been an ADA dental consumer spokesperson since 1981, making numerous media appearances.



Heber received his dental degree at the University of Tennessee and completed his pediatric dentistry training there as well. In 2017 his alma mater created The Heber Simmons, Jr. D.D.S., M.S. Endowed Professorship of Pediatric Dentistry, to honor a man who has made a lifetime of contributions to the field.

Heber is not only an advocate for children, but also a trusted advisor on pediatric dental issues and a true friend to many on Capitol Hill. Among his many talents, Heber is a wonderful photographer. Many offices on Capitol Hill are graced with his efforts. It is also amazing that so many former patients of Heber's have spent time working on Capitol Hill as adults. Heber's energy and passion for people is contagious!

Heber's long-time pediatric dentist practice partner in Jackson, Miss., Dr. Joseph Young says:

*"Heber and I practiced pediatric dentistry together for 33 years, and it was one of the greatest blessing of my life. He was not only a great mentor, but also a loving and compassionate friend to me. His daily examples of integrity and life lessons about "doing the right thing", guided our every practice decision. He put the patients' needs as the top priority and never refused anyone who needed his healing touch. The specialty of pediatric dentistry has been forever improved because of his dedication to the oral health of children."*

Dr. David K. Curtis, pediatric dentist in Columbus, Miss., and a past president of both the American Academy of Pediatric Dentistry (AAPD) and the AAPD Foundation, says:

*"Heber is an icon in pediatric dentistry, and dentistry at large. He has been a leader on the national stage for many decades. Heber has been a mentor to so many people, it is impossible to calculate. That would include me. Heber taught me so much about the nuance of politics, the importance of speaking the truth, and being authentic. Heber will be missed on Capitol Hill, as he is the best-known non-lobbyist in Washington. Heber's sign off at each visit was always, "We're just trying to take care of the children. If you can help us accomplish that it would be great." Well done Heber, well done!"*

Thank you Heber, for helping to take care of the children and leaving the woodpile a lot higher than you found it!



# Registration Pricing Chart

Length of Access to Content
Includes Preconference Course
Complimentary Access for up to 10 Office Staff
Early Access to Pre-Recorded Lectures and Content
Up to 60 hours of CE credits available*
Exhibit Hall Access
Additional Show Discounts on AAPD CE and Bookstore Products
Additional Show Discounts on Exhibitor Products and Services
Student Member
Member
Life Retired
Non-Member Dentist
Office Staff

\*CE is available for three years for each session released. If in three years the content remains relevant, CE can be reissued for up to two additional years. Not all sessions will qualify.



## Plus Pass



## Extended Pass



## Fast Pass



May 20, 2021 -  
May 31, 2026

May 20, 2021 -  
December 31, 2021

May 20-30, 2021,  
10-day pass



Available  
a la carte: \$150

Available  
a la carte: \$150



Can claim in year  
certificate is completed

Can only claim  
in 2021

Can only claim  
in 2021



\$250

\$0

Package not  
available

\$780

\$590

\$390

\$295

\$225

\$150

\$1,360

\$1,020

\$680

Included with Dentist  
registration or available  
A la carte: \$240

\$180

\$120

Complimentary Office  
Staff are only offered  
with the Plus Pass until  
May 30, 2021\*\*

Extended Pass: Only  
available for purchase  
until May 30, 2021

Fast Pass: Only available  
for purchase until  
May 19, 2021

**\*\*After May 30, 2021, members, student and life members will become \$995 for the Plus Pass. Non-members will be \$1500. No other packages will be available for purchase. The Plus Pass does not include 10 free office staff after May 30, 2021.**



# Who Needs to Register

Anyone (member or non-member dentist, dentists' staff or dental student) who wants to attend any portion of the Scientific Program or have access to The Hub must register. Certificates of completion will be issued to office staff upon conclusion of the meeting. If the office staff requires a CE certificate, one can be provided upon request. **After May 30, 2021, members, student and life members will become \$995 for the full CE Package. Non-members will be \$1,500.** *Note: To receive the member registration rate for The Hub, your 2020-21 membership dues must be paid in full.*

## Residents

Registration is complimentary if you register on or before May 30, 2021. Residents registering after May 30, 2021, will be charged \$995; no exceptions will be made. **Submitting a poster does not register residents for The Hub.**

## Registration Methods

Registrations are processed on a first-come, first-served basis. All registration must be done online at [annual.aapd.org](http://annual.aapd.org). Credit Card only. Allow five days for processing and receipt of registration confirmation.

## Cancellation and Refund Policy

All cancellations postmarked on or before May 1, 2021, will be refunded less a \$150 processing fee. All cancellation requests must be made in writing to AAPD Registration Services ([registration@aapd.org](mailto:registration@aapd.org)) for processing on or before May 1, 2021. No refunds will be given after May 1, 2021. After this date, any extenuating circumstances must be submitted in writing to the AAPD c/o Senior Meetings & Continuing Education Director Kristi Casale at 211 E. Chicago Avenue, Suite 1600, Chicago, IL 60611. Those refunds approved are processed after AAPD 2021.

## Registration Confirmation

Every effort is made to provide all advance registrants with a confirmation of their registration. This notice will verify whether we received your registration prior to the deadline.

## Questions

If you have any questions regarding registration, contact AAPD Registration Service Center at [registration@aapd.org](mailto:registration@aapd.org).

# General Information

## ADA

AAPD conferences are ADA compliant. We strive to take the appropriate steps required to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently. Individuals requiring special assistance must make the appropriate notation on the registration form and/or contact the AAPD Meetings Department. All requests for special accommodations under ADA must be made allowing enough time for evaluation and appropriate action by AAPD.

## Continuing Education Credit

The AAPD is an ADA CERP Recognized Provider. Credit is awarded on an hour-for-hour basis. Attendees should claim only those hours of credit that they actually spent in the educational activity. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. *The AAPD must provide a competency survey for each session to remain compliant to CERP requirements in order to be able to offer self-study CE.*

## Photography/Video Waiver

AAPD plans to use tweets, facebook posts, Instagram posts/stories and email testimonials for future educational, news or promotional material, whether in print, electronic or other media, including the AAPD website. By using the hashtag #aapd2021 or by tagging AAPD in your post, you grant AAPD the right to use your name and post for such purposes.

## Exhibit Hall

You will definitely want to spend some time in the enhanced, interactive Virtual Exhibit Hall in The Hub! We have a great group of sponsors and exhibitors who are ready to show you their amazing products and services. And if you haven't already, be sure to register now so you get access to the special AAPD 2021 show specials and discounts!

Are you a fan of our raffle every year at the end of Annual Session? This year, take part in our virtual gamification! Gamification will provide you with the opportunity to earn points throughout the exhibit hall by visiting sponsors and exhibitors and you can be entered in for the opportunity to win a prize!

Also, be sure to create your SmartMatch Profile by filling out a few questions about yourself and your interests in your profile and we will match you with attendees and exhibitors that have similar interests. Use this as an opportunity to, set up private chats or video chats to learn about new product offerings or catch up with a friend from dental school.

## Sponsorship Opportunities

Wondering what kind of exposure your company can get at the AAPD Annual Session? Look no further. There are various opportunities still available to target your company's goals and meet your budget! For more information on becoming a sponsor for the AAPD, contact Meetings, Exhibits and Sponsorship Manager Colleen Bingle at [cbingle@aapd.org](mailto:cbingle@aapd.org) or (312) 337-2169.

## Keynotes

Join us at 10:00 AM Central each morning to kick the day off right! Mark your calendars because we promise, these are sessions you won't want to miss. Get ready for surprises like only the AAPD can do! You'll laugh, you'll cry and you will not be sorry that you tuned in! Trust us on this one!

## The AAPD Update

**Thursday, May 27, 2021**

**10 AM Central**

Just like our in-person keynote address, we will get an update on what's going on with AAPD from our leaders. Join our host, Judi Holler as she interviews AAPD President, Jessica Lee and the AAPD Foundation President, Charlie Czerepak will walk us through their experiences this past year and how they are setting the tone for the future of our organization and for pediatric dentistry. They will be joined by AAPD's CEO, John Rutkauskas for a conversation that you won't want to miss.

## Josh Sundquist

**Paralympian & Best Selling Author**

**Friday, May 28, 2021**

**10 AM Central**

While we missed Josh Sundquist's live Keynote Session in Nashville last year, we are so thrilled to announce that he will be making his return in The Hub for this year's 2021 Keynote Session! Much like the world has had to do this past year, Josh has been overcoming challenges for most of his life. Expect to be inspired and grateful for the little things in life from Josh's keynote. While you may have overcome many obstacles during the COVID-19 Pandemic, trust that after his talk, you will have a whole new perspective and maybe a few tips on how to face challenges head-on more effectively. Here are a few of Josh's main takeaways as we hope these will inspire you in practice and in life:

- Be resilient during times of change
- Maintain a sense of humor within stressful circumstances
- Face adversity with strength and courage
- Reverse negative trends and rebound from disappointment
- Plan for the future with an expanded vision of what could be possible

When Josh was training for the Paralympics, his motto was 1mt1mt—one more thing, one more time. What's the 1mt1mt you could be doing on a daily basis to get closer to the future you are training for? And if you don't know, maybe it's time you find out!

# AAPD 2021 Exhibitors

## Sponsors

### Gold

Cheng Crowns  
DOX | Peto  
Elevate Oral Care  
HuFriedyGroup

### Bronze

Practicon  
Henry Schein  
Tess Oral Health

### Silver

Crest + Oral-B  
Denovo Dental  
NuSmile  
My Kid’s Dentist and Orthodontics  
Sedation Resource  
Sprig  
Treloar & Heisel  
Willo

## Exhibitors

Advantage Dental Oral Health Center  
American Academy of Pediatric Dentistry  
AAPD Foundation  
American Association for Accreditation of Ambulatory Surgery Facilities  
American Board of Pediatric Dentistry  
Biolase  
Bisco Dental Products  
Convergent Dental  
Dansereau Health Products  
Dolphin Imaging & Management Solutions  
Fairfield Orthodontics

Fridababy  
IDS - Imagination Design Studios  
Kidzpace Interactive Inc.  
Kinder Krowns  
LCP Dental Team Coaching  
MPLC  
Magnify Dental Marketing  
Pulpdent Corporation  
SDFLOSSER  
SDI (North America) Inc.  
Sunstar  
Ultradent Products, Inc.



# Connect with Your Friends and Exhibitors

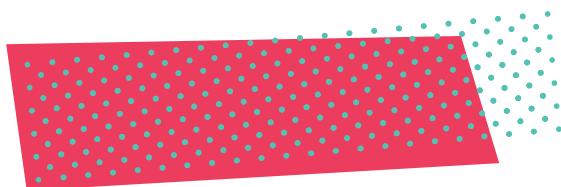
## Smart Match

If anything has rang true this past year, networking, face time and staying in touch with loved ones, friends, family and colleagues has been at the forefront of our minds.

This isn't any different when it comes to AAPD 2021 in The Hub! While the in-person element won't be there this year, we have plenty of other ways that you can stay connected to your friends and colleagues during this action-packed week! We know there is a lot going on at AAPD 2021; from Keynotes to attending different sessions and fitting in time to get through our virtual show floor in our exhibit hall. Setting aside a few minutes to connect with fellow peers and even exhibitors might be just the thing you need.

Introducing Smart Match! New this year, get automatically matched with exhibitors and your colleagues based on your interests and background. Simply fill out your profile and answer a few quick questions when you register for AAPD 2021, and let us do the work. Based on your answers, you will get matched with exhibitors or colleagues that share similar interests or maybe have a product that could be perfect for you. From there, you can set up appointments with each match, or, even accept an invite to connect. Don't see someone you were hoping to connect with? Search through the list of attendees and exhibitors and send them an invite! All you have to do is check your inbox for your new matches.

We are so excited to introduce this new feature to you this year. Smart Match brings that heightened sense of interaction in virtual meetings. Smart Match is included in every registration package, so be sure to get those matches in!



# Exclusive AAPD 2021 Discounts

Be sure to check out the Exhibit Hall in The Hub. Most exhibiting companies are offering special AAPD 2021 discounts and specials that you won't want to miss! See the below descriptions of the exciting offerings. Any registered attendees for AAPD 2021 will get an email with the specific codes to use in the exhibit hall.

## Sponsors

### Cheng Crowns

Cheng Crowns will be offering 20 percent off on all our products\* at AAPD 2021's The Hub (\*exclusions apply).

### Crest + Oral-B

Crest + Oral-B is pleased to offer our Kids 3+ and 6+ Electric Systems during AAPD 2021. \$24.99 each or \$74.97 for a case of three. For children 3+, electric toothbrushes are safe and the most effective brushing option when used as directed, establishing a lifetime of healthy oral care habits.

### Denovo Dental

Denovo Dental will be offering AAPD 2021 show discounts on all of our products between 15-25 percent off including: space maintainer bands, matrix bands and instruments.

### DOX|Pedo

Created for and with the input of pediatric dentists from across the country, our DOX|Pedo Technology Suite™ is designed to work “@ the Speed of Pedo™”. Your patients rely on a specialist, shouldn't you?™ Make sure to visit our booth to learn about our exciting new products and special pricing only available during the show.

### Elevate Oral Care

Mix and match special, buy three products, get one new free; or buy two products and schedule a free CE staff meeting, get one new free.

### HuFriedyGroup

HuFriedyGroup is offering several AAPD 2021 discounts, including: buy any seven Stainless Steel Molar Crowns Refills, get three at no charge; and buy any three Surgical Instruments (mix and match), Get one at no charge and more!

## NuSmile

NuSmile will have the following AAPD show specials valid May 17 – May 31, 2021: 30 percent off ZR & SIG refills (max 100 crowns each). 30 percent off NeoMTA2 Professional Kit (max 2). 10 percent off SSC refills (max 500 crowns). BOGO BioCem 5mL Syringe (max 2). BOGO NeoPUTTY Starter Kit (max 2).

## My Kid's Dentist and Orthodontics

As a Pediatric Dentist at a supported My Kid's Dentist or Every Kid's Dentist office, PDS® provides the support you need to focus on your clinical and personal passions—from treating patients to honing your clinical skills, serving, healing, and even owning your own practice.

## Sedation Resource

Ready to upgrade your sedation equipment? The Edan X8 monitor with built-in CO2 is a great way to go! AAPD Special Price \$3,450. Includes printer, Pediatric BP cuffs, SPO2, CO2, and ECG. Sedation Stethoscope Piezo Wireless special meeting price is \$519 with Free protective case. Other discounts offered at our virtual booth.

## Sprig

Sprig will offer 15 percent off Starter Kits and EZCrown Refills, 20 percent off Accessory Products and workshops, 25 percent off Pro Kits, Free "Sprigter" T-shirt with any kit purchase, free "Hero" pin with every purchase.

## Treloar & Heisel

Treloar & Heisel is a financial services provider to dental and medical professionals across the country. We assist thousands of clients from residency to practice and through retirement with a comprehensive suite of financial services, custom-tailored advice, and a strong national network focused on delivering the highest level of service. Treloar & Heisel has been proudly endorsed by The American Academy for Pediatric Dentistry since 1989, offering members assistance with disability income insurance, life insurance, professional liability, business owner's policies, and long-term care.

## Tess Oral Health

Get 10 percent off plus free shipping on all orders! Personalized toothbrushes and oral care kits promote your practice & build patient loyalty. Hygiene products for every patient, practice and budget. Send them on their way with a branded product and a smile! Valid May 24 – June 4, 2021. Not valid with other offers.

## Willo

Willo is a brand new way to brush a child's teeth. Willo automates brushing and takes all the guesswork out. Visit our booth and [willo.com](http://willo.com) for more information and exclusive AAPD discounts. Special AAPD 2021 discount is the dental professional gets a 20 percent discount (\$40 off) on purchasing a Willo.





## Exhibitors

### **Convergent Dental**

Save thousands on Solea® - the #1 selling all-tissue dental laser. This breakthrough technology cuts virtually every cavity prep anesthesia-free, delivering an experience patients and parents prefer. Solea also enables soft tissue procedures that are blood-free and suture-free with minimal post-op discomfort and remarkably rapid healing. Loved by kids, preferred by parents.

### **Dansereau Dental**

Dansereau Dental is offering a free Basic Dentists Stool or a Operator's Stool with every dental chair ordered. We have over 150 color selections and our chairs are all manufactured in the USA with a 10 Year Warranty. Receive a free Amalgam Separator with the purchase of a Roadrunner Hybrid 3.5 Dry Vacuum Systems or a free Maintenance Kit with every Quiet Flow Dental Air Compressor System.

### **Fairfield Orthodontics**

Fairfield Orthodontics is pleased to offer a Show Special Discount of 15 percent off all our products. Also special introductory pricing on the new and innovative Double Slot Bracket System and Industry First No-Trim Metal Molar Bands.

### **Kidzpace Interactive Inc.**

Welcome and entertain your patients and families with easy-to-clean, easy-to-maintain Kidzpace game systems. All Kidzpace electronic game systems (Touch2Play, Nintendo, Xbox and PlayStation systems) can be purchased at a 15 percent discount. Interest-free financing options are also available. Discounts exclude furniture, carts and mounts. Offer expires June 4, 2021. Kidzpace has been helping pediatric dentists create offices that kids love for almost 30 years!

### **LCP Dental Team Coaching**

We offer a comprehensive, results-oriented, phased approach to understanding the business side of dentistry, leadership development and how to cultivate a team that contributes to a successful practice. LCP teaches personal development, verbal skills, systems and processes that help pediatric dental practices achieve the tangible results they have been looking for. LCP Dental Team Coaching is pleased to offer a 25 percent savings on all of our online digital products during AAPD 2021!

## **Magnify Dental Marketing**

Schedule a free Web Presence Overview during the AAPD Annual Meeting and get your first month of website, SEO, or social media services at no cost.

## **Motion Picture Licensing Corporation**

Showing movies, TV or other audiovisual content at your dental practice? You need a license. MPLC's Umbrella License® allows you to show titles from more than 1,000 rights holders ranging from Disney to Warner Bros. Best of all, AAPD members pay a reduced annual license fee of \$325!

## **Pulpdent**

Buy 1 activa presto kit (new) get 1 activa presto kit free, buy 3 activa presto kit (repeat) get 1 activa presto kit free, buy 4 activa single refills get 1 activa single refill kit free, buy any 2 embrace varnish, get same free, buy 3 embrace p&f sealant kits get 1 embrace pit & fissure sealant free, buy 1 activa starter kit get 1 activa restorative single refill free.

## **SDI (North America) Inc.**

Buy any box of Riva GI get Riva Star Unidose Kit Free!

Buy 5 Composite Refills Get 2 Free AND a BONUS Aura Easyflow Ae2 Syringe!

## **Sunstar**

Buy 6 Dozen Kids Manual Toothbrushes: Get 1 Dozen Crayola Deep Clean Toothbrushes at No Charge!

## **Ultradent**

15 percent discount on the award-winning VALO™ LED curing light!

# Scientific Program Codes

The following code letters appear after those programs and presentations that the Scientific Program Committee suggests would be of special interest to that particular group of attendees. However, sessions are open to all participants. *All times listed in Central.*

**PD:** Pediatric Dentist **DT:** Dental Team

## Live Q&A with On Demand Speakers

Recordings of the following presentations will air at the times listed below, and the speakers will be available live, on camera, to answer questions from attendees. Tune in to the presentation and stick around to ask your questions!

**MONDAY, MAY 24**

**12 – 5:40 PM CDT**

**Early Career Dentist Course – Oral Sedation  
Licensing & Safety for New Pediatric Dentists PD**  
**Sponsored by Elevate Oral Care**

**12 – 1 PM CDT**

**Shari Kohn, D.D.S.**



In office oral conscious sedation – licensing and safety – one practitioner's approach.

### **Upon completion of this course, participants will learn:**

- What is a state sedation examiner looking for when evaluating you for your sedation license.
- How to determine safe patient selection by medical history, social history and amount of work needed. How to determine which patients may or may not be candidates of conscious sedation.
- What you need to know, what requirements are needed, how to prepare your office, how to prepare your staff, how to be safe – pre-OP criteria/evaluations, day of evaluations, techniques and post-op criteria.



## **Early Career Dentist Course – Third Molar Update**

**PD**

**2 – 3 PM CDT**

**Daniel Hammer, D.D.S., F.A.C.D.**

In a time of unprecedented access to dental information via the internet and social media, patients and parents demand to know “why” treatment is recommended. Trust and confidence is earned from current, evidence-based practice. The purpose of this session is to ensure you know the most recent research and guidelines regarding third molar extraction to educate your patients and their parents.

### **Upon completion of this course, participants will learn:**

- Upon completion, participants will be able to examine and assess if third molars are indicated for extraction in their patients.
- Upon completion, participants will be able to articulate the risks and benefits of third molar extraction to their patients and families.
- Upon completion, participants will be able to counsel their patients regarding indications for third molar extraction using the most recent evidence.

## **GSRA Presentations**

**3 – 5 PM CDT**

### **Primary Molars with Sealants Develop Less Caries and are Cost-Effective**

**3 – 3:15 PM CDT**

**Jennifer J. Archibald, D.D.S.**

**Boston Children’s Hospital, Boston, Mass.**

### **Failure Of Permanent Tooth Restorations In Children With Special Needs**

**3:15 – 3:30 PM CDT**

**Margaret Eunjee Choi D.M.D., M.S.**

**Boston Children’s Hospital, Boston, Mass.**

### **Childhood obesity and Metabolic Syndrome is associated with oral dysbiosis**

**3:30 – 3:45 PM CDT**

**Ada J. Reyes, D.D.S.**

**University of Iowa, Iowa City, Iowa**

### **The Role of GPR155 in Trans-ameloblast Calcium Transport**

**3:45 – 4 PM CDT**

**Ida Gorshteyn, D.D.S.**

**University of California, San Francisco, Calif.**

### **CBP+ Streptococcus mutans and Candida albicans Association with ECC Relapse**

**4 – 4:15 PM CDT**

**Catherine J. V. Graham, D.M.D., M.P.H.**

**University of Florida, College of Dentistry, Gainesville, Fla.**

### **Chemical, Physical and Antibacterial Properties of Contemporary Pulp Capping Materials**

**4:15 – 4:30 PM CDT**

**Yu-Yin Lin, D.D.S., M.S.**

**University of Alabama at Birmingham, Birmingham, Ala.**

## **A Novel Method of Pediatric Teledentistry During the COVID-19 Pandemic**

**4:30 – 4:45 PM CDT**

**Dr. Mirissa D. Price, D.M.D.**

**Boston Children's Hospital - Harvard School of Dental Medicine, Boston, Mass.**

## **The Effectiveness of Silver Diamine Fluoride as a Treatment for Caries in Comparison to Traditional Restorative Techniques: A 12 month Randomized Controlled Trial**

**4:45 – 5 PM CDT**

**Jennifer Cleary D.D.S., M.S.**

**University of Michigan, Ann Arbor, Mich.**

# **Live Q&A with On Demand Speakers**

Recordings of the following presentations will air at the times listed below, and the speakers will be available live, on camera, to answer questions from attendees. Tune in to the presentation and stick around to ask your questions!

**TUESDAY, MAY 25**

**10:30 AM – 7 PM CDT**

## **Essential Insurance, Investment, and Planning Strategies for Pediatric Dentists PD**

**10:30 AM – 12 PM CDT**

**Shawn Johnson, ChFC, CLU, CLTU**

Identify personal and business insurance important to risk management protection. Discuss investment risk tolerance and its role in portfolio design as well as qualified and non-qualified investment accounts available to create wealth. Understand the importance of setting goals, implementing strategies, and following a well-designed plan to reach financial independence.

### **Upon completion of this course, participants will learn:**

- Identify personal and business insurance plies important to risk management protection for today's pediatric dentist.
- Discuss investment risk tolerance and its role in portfolio design as well as qualified and non-qualified investment accounts available to create wealth.
- Understand the importance of setting goals, implementing strategies, and following a well-designed plan to reach financial independence.

## **Are the Pediatricians Referring to You? PD, DT**

**12 – 1:30 PM CDT**

**Craig Hollander, D.D.S., M.S.**

A discussion of time-tested methods to increase referrals into your office by pediatricians and general dentists and help increase your visibility within your professional community.

### **Upon completion of this course, participants will learn:**

- Be able to increase the number of pediatrician referrals in their practice by improving their visibility in the community.
- Know how to communicate with their patient's prior dentist, regardless of whether that dentist referred the patient to your office.
- Receive materials they can provide pediatricians in order to teach them caries risk assessment.

## **Human Trafficking and the Dental Profession PD, DT**

**1:30 – 3 PM CDT**

**John Kenney, D.D.S., M.S.**

Human Trafficking is a multifaceted problem in society today. As pediatric health professionals we need to be aware of the signs and actions to take when we suspect this in our practice or community. Not only sex trafficking but domestic service, hotels, restaurants sweatshops, beauty services and factories are venues.

### **Upon completion of this course, participants will learn:**

- Recognize the breadth of Human Trafficking.
- Know the signs of Trafficking in all its variants.
- Recognize trafficking and know the appropriate steps to take to report.

## **An Overview of Medicaid: History, Advocacy and Opportunity PD, DT**

**3 – 4:30 PM CDT**

**Colleen Greene, D.M.D., M.P.H.**

A large percentage of Americans are covered through Medicaid which is a unique federal-state partnership health insurance program. Dentist participation in the program is limited for a variety of reasons, many of which can be changed. Through persistent advocacy, dentists can influence Medicaid reform in their states.

### **Upon completion of this course, participants will learn:**

- Describe the role of federal and state governments in U.S. health insurance.
- Analyze trends in Medicaid funding, eligibility, coverage, and utilization.
- Replicate local efforts to improve dental services in Medicaid.

## **Pediatric Dental Trauma**

**PD**

**4:30 – 6 PM CDT**

**Kelly Kirtland, D.D.S., M.S. Nutrition, M.A., Educational Administration**

This will be a lively presentation about basic pediatric dental trauma drawn from my experiences as a general practice dental resident in a Level I trauma center that was highly surgical in nature, as a pediatric dental resident in a similar setting, and in my 20 years as a clinical pediatric dentist and dental educator. We will explore trauma from the “outside in” and “top down” using some examples taken from personal patient care experiences. For some, this will be an all too familiar review. For others, this will shed light on unfamiliar territory.

You will learn about caring for injuries to extra and intraoral soft tissues, minor alveolar housing fractures, and the five major traumatic dental injuries: concussion, intrusion, extrusion, lateral luxation, and the “missing” tooth. We will discuss open vs. closed root apices, pulpal exposures and near exposures, and splinting techniques. The timing and treatment all of these injuries is especially challenging in the pediatric population and the need to go to the office or the emergency room will be addressed.

To conclude, we will review post-trauma care: timing of splint removal and endodontic therapy, diet, hygiene, and have a brief look at antibiotics and analgesics for pediatric patients. After this session, you will feel confident in your recognition and management of common pediatric dental traumas. Most importantly, you will be able to help families in their moment of need with expertise and compassion.

### **Upon completion of this course, participants will learn:**

- Recognize and properly diagnose soft and hard tissue trauma in pediatric patients.
- Provide appropriate treatment for soft and hard tissue injuries.
- Provide appropriate traumatic injury antibiotic and analgesic advice and follow up.

## **Early Career Dentist Course – Wellness & Self-Care PD, DT**

**Sponsored by Elevate Oral Care**

**6 – 7 PM CDT**

**Purnima Hernandez, D.D.S., M.A., B.C.B.A.**



“Follow a good lifestyle”, “lifestyle in moderation” or “engage in appropriate exercise and diet regimen”. So many of us may have heard these statements during our annual wellness checks or after a problem-based visit. What does lifestyle even mean and why is it necessary as it relates to our health? Lifestyle is considered important but often the details aren’t explained or prescribed. So, we tend to do what we know and get the same results. Diet, sleep, movement, managing stress and connection with the world around us are the five major modifiable lifestyle factors. Each of these foundational factors influence our physiology and wellness. Understanding the science behind the factors and their utilization to improve health has become a necessity during this pandemic. It is our internal personal protective equipment (PPE). The speaker will discuss the WHY, WHAT, WHEN and HOW around the lifestyle factors. She will provide self-care hygiene tips that one can incorporate the next day to positively influence your personal well-being and vitality.

### **Upon completion of this course, participants will learn:**

- List the modifiable lifestyle factors.
- Understand the influence of modifiable lifestyle factors on wellness.
- Understand the importance of accountability in self-behavior change.

# Live Courses

## Joint Academic Day

Sponsored by Elevate Oral Care

**Tuesday, May 25**

**Full-day**

**(Invitation Only)**



## Preconference Course: Pediatric Medicine Update PD, DT

**Wednesday, May 26, Full-day**

**9:00 AM – 5:45 PM CDT**

**Salim Afshar, D.M.D., M.D.; Nelson J. Aquino, M.S.; Danielle D. DeCoursey, M.D., M.P.H.; Sabra L. Katz-Wise, Ph.D.; Riten Kumar, M.D., MS.c.; Jane Newburger, M.D., M.P.H.; Man Wai Ng, D.D.S., M.P.H.; Ruby Wang, M.D.; Isabelle Chase, D.D.S.**

This full-day course will provide the pediatric dentist an update on a wide variety of areas of pediatric medicine. Each lecture will provide a medical review of the more common disorders and diseases the pediatric dentist might encounter in clinical practice, followed by a discussion of the latest advances in management. For some of the topics there will be a specific emphasis on dental management. The lecture format followed by questions and answers affords participants an opportunity for dialogue between the lecturer and the audience.

### **Upon completion of this course, you will be able to:**

- Provide a review of the pathophysiology of pediatric disorders and diseases the pediatric dentist is likely to encounter in clinical practice.
- Provide an update of the state of the art and science of the medical management of these disorders.
- Discuss the impact and significance of these pediatric disorders and diseases and their management to clinical pediatric dentistry with input from the audience during the question and answer period.

### **Topics to be covered:**

- COVID Associated Coagulopathy
- Pulmonary Manifestations of COVID 19, Pathophysiology to Management
- Multisystem Inflammatory Syndrome in Children: Cardiac Outcomes
- Updates in the Care of Children with Vascular Anomalies
- Amplifying the Family Voice in Pediatric Serious Illness
- Gender Identity, Fluidity and Pronoun Use – A Guide for Pediatric Dental Professionals
- Perioperative Considerations for Gender-Diverse Youth

## The AAPD Update

**Thursday, May 27**

**10 AM CDT**

Just like our in-person keynote address, we will get an update on what's going on with AAPD from our leaders. Join our emcee, Judi Holler as she interviews AAPD President, Jessica Lee and the AAPD Foundation President, Charlie Czerepak will walk us through their experiences this past year and how they are setting the tone for the future of our organization and for pediatric dentistry. They will be joined by AAPD's CEO, John Rutkauskas for a conversation that you won't want to miss.



# Bioactive Materials PD

Thursday, May 27

11 AM – 1 PM CDT

Gerard Kugel, D.M.D., M.S., Ph.D.

Adhesives, Direct Restoratives & Bioactive Materials. There is a plethora of bonding agents, composites and cements on the market. This program reviews new materials and techniques in an effort to improve our treatment outcomes from prevention to restoration highlighting bioactive/biomimetic materials. We will review techniques and tools to enhance the long-term maintenance of your patients' dentition and helping prevent the need for future restoration. Questions are arising as to the longevity and appropriateness of our current resin material systems and the new generation of bonding agents. Researchers have begun to develop advanced acid-base restorative alternatives to help with the limitations we see with our restorative and luting needs. We will discuss these new materials and how they can help us produce more long-lasting bioactive and protective restorations as well as improve our bonding results.

## Topics covered include:

- Advantages & disadvantages of the different generations of bonding.
- Self-etch and enamel bonds.
- Avoiding post-operative sensitivity.
- Research data.
- Understand why resin bonded restorations and bonding systems are being questioned.
- Bioactive materials - learn what they are and how they work.

## Upon completion of this course, attendees will be able to:

- Describe what bioactive dental materials are and their importance to patient care.
- Identify several causes of post-operative sensitivity.
- Compare different bonding systems and techniques to maximize clinical results based on scientific evidence.

**Gerard Kugel**, associate dean for Research and professor of Comprehensive Care at Tufts University School of Dental Medicine. With an expertise in Clinical Research and Esthetic Dentistry, he is a reviewer for *The New England Journal of Medicine*, *JADA*, *The Journal of Esthetic and Restorative Dentistry*, and the *Clinicians Report*. He is on the Editorial Board of *The Journal of Cosmetic Dentistry*, *Compendium* and *Inside Dentistry*, where his is Editor Emeritus. He is a fellow in the Academy of General Dentistry and the Academy of Dental Materials. Dr. Kugel is on the Board of Directors of the CR Foundation and has his Ph.D. in Dental Materials and his Executive Certificate in Management and Leadership from the Sloan School of Management at MIT.

Dr. Kugel has published over 150 articles and over 300 abstracts in the field of restorative materials and techniques. He has given over 400 lectures both nationally and internationally. Dr. Kugel is part of a group practice, the Trinity Dental Center in Boston, Mass.

THURSDAY, MAY 27

## Immune Health in the Era of Pandemics PD, DT

Thursday, May 27

11 AM – 1 PM CDT

Tieraona Low Dog, M.D.

The immune system is perfectly designed to help protect our bodies from infections, both minor and potentially life-threatening. We have witnessed the devastating effects SARS-CoV2 has had on our health, physically and psychologically; our economy, and our businesses. There are numerous practices and habits that can support the immune system, as well as those that can impair its ability to function at its best. This highly relevant and engaging lecture will help provide the dental team with the facts they need to know to keep their patients and staff safe.

**Upon completion of this course, attendees will be able to:**

- Describe the function of the innate and adaptive immune system.
- Discuss past pandemics, infectious disease, and the role of public health initiatives.
- Identify key micronutrients that are necessary for optimal immune function.

**Tieraona Low Dog** is a physician, author, educator, and thought leader in integrative medicine. She is one of the foremost experts in the United States on the safe and appropriate use of botanical remedies and dietary supplements. She is a founding member of the American Board of Integrative Medicine and the Academy for Women's Health. Over her 40-year career, Dr. Low Dog has published 50 research articles in medical/science journals, written 20 chapters for medical textbooks, and authored five books, including four with National Geographic; *Fortify Your Life*, *Healthy at Home*, *Life is Your Best Medicine*, and *Guide to Medicinal Herbs*.

For the past twenty years, Dr. Low Dog has overseen the evaluation panel for supplement and botanical safety at the United States Pharmacopeia, including joint reviews with the Department of Defense. President Bill Clinton, the National Cancer Institute, HRSA's Bright Futures, and the National Center for Complementary and Integrative Medicine were just a few to appoint her to their advisory councils. Her background in herbal medicine, midwifery, massage, and martial arts, made her a natural choice to lead the Fellowship program at the University of Arizona Center for Integrative Medicine, where she oversaw the training of more than 700 physicians and nurse practitioners.

Highly sought as a consultant to industry, Dr. Low Dog has helped many companies craft safe, innovative, and effective products in the natural products space. She has been invited to speak at more than 600 conferences, reaching more than 50,000 people every year with her message of healthy nutrition and supplement use, holistic women's health, integrative medicine, and deep ecology.

# Dental Benefits Symposium PD, DT

Thursday, May 27

2 – 4 PM CDT

**Teresa Duncan, M.S.; Dennis McHugh, Manager of Third Party Payer Advocacy, ADA; Christine Taxin, Adjunct Professor**

An important business decision any dentist makes is whether or not to sign a PPO agreement. There are many considerations a dentist should take into account before signing. This presentation will discuss common contractual clauses within third-party payer contracts and their potential financial implications on a dental practice. These include most favored nation, affiliate carrier, recoupment clauses and more. In addition, dentists will receive information on what questions to ask before signing an agreement and how to receive assistance. The ADA and AAPD have resources available to help.

Diagnostic coding use in dentistry has been talked about for several years. Its regular use remains elusive, but there is a growing number of dentists providing this information regularly when submitting claims.

Medical plans and clinicians have obtained and used diagnostic codes for approximately 20 years. They have helped plans develop guidelines and have become a critical element in research to determine best practices, preferred outcomes, decision support tools and efficient purchasing.

We will discuss the challenges and opportunities for dental plan use of diagnostic coding. Diagnostic coding has the potential for significant impact on the direction, type, and availability of dental care as well as future plan design and payment mechanisms. Development of tools and techniques for obtaining broader use of diagnostic codes for billing medical plans for your patient's treatment. Today's pediatric practice relies upon a wide variety of codes for reimbursement. This session will update you on recent coding additions as well as preview what's to come for 2022. We'll round it out by tackling top pediatric coding FAQs!

## Upon completion of this course, attendees will be able to:

- Understand the real meaning of certain phrases common to many dental benefit contracts.
- Have a better understanding of common contractual clauses within third-party payer contracts and the potential financial implications on a dental practice.
- Describe the language common to many EOBs and prepared to write letters of appeals to advocate on behalf of your patients.
- Gain an understanding of what pertinent questions to ask before signing a PPO agreement.
- Know which resources are available through the ADA and AAPD and how proactively using them can safeguard your practice.
- Gain knowledge of available ADA and AAPD resources and how to access those resources.

**Christine Taxin** is founder and president of Links 2 Success & Dental Medical Billing that covers all dental and medical billing training. Christine delivers continuing education seminars for dental and medical professionals and serves as an adjunct professor at the New York University (NYU) Dental School Resident Programs for New York City Programs, Harvard, and other dental schools across the country.

Christine Taxin has been awarded “Leader in Consulting” for the past eight years in Dentistry Today's List. Christine is on the board of Stem Cell Collection, the board of certification for 3D Scans and Fellowship with the AIDA. The AGD has approved her company Links2Success as a national provider of PACE continuing education credits. Ms. Taxin's workbooks “Introduction to Medical Billing,” “Introduction to CT Scan Billing” and “Oral Surgery and Implant Surgery” have been received by many as the go to workbook for training. In 2020 she will be able to offer certification tests thru Q'Pro. The test is administered by the AMA and the courses are from the manuals that are on our web sites.

**Dennis McHugh** is the manager of third party payer advocacy for the American Dental Association and works in the Practice Institute's Center for Dental Benefits, Coding and Quality (CDBCQ). CDBCQ is the ADA agency responsible for promoting resources and information on dental benefit plans to employers and member dentists. In addition, CDBCQ responds to requests and helps resolve problems from member dentists regarding concerns and questions with the CDT Code. He has been with the ADA for 20 years and prior to that spent 7 years working for the American Association of Orthodontists. Dennis graduated from Southeast Missouri State University with a Bachelor of Science degree in Business Administration and an Associate of Applied Science in Computer Science.

**Teresa Duncan** addresses topics such as Insurance Coding and Office Manager Training. Her memberships include the National Speakers Association and the National Association of Dental Plans. She has been named one of the Top 25 Women in Dentistry and is the author of Moving Your Patients to Yes: Easy Insurance Conversations as well as a regular contributing author to the ADA's annual CDT Companion Guide. Her podcast “Nobody Told Me That!” provides regular coding and management updates. Teresa received her Master's Degree in Healthcare Management.

## Pharmacology and Pain Control DT, PD

Thursday, May 27

2 – 4 PM CDT

**Karen A. Baker, B.S.Pharm, M.S.**

The Opioid Crisis has fundamentally changed how we manage pain in children. Pediatric Dentists face escalating challenges in patient as well as drug therapy complexity. We will examine the wide array of alternative and traditional analgesics along with new ways of combining agents to enhance patient tolerance and efficacy. Strategies for educating and informing patients and parents about the risks and benefits of CBD, kratom, THC, NSAIDs, APAP, and Opioids will be discussed. Tools that enhance patient compliance and safety will be provided along with details about drug interactions important in dental pain control.

**Upon completion of this course, attendees will be able to:**

- Discuss the FDA warning against prescribing codeine and tramadol for children under 12 years of age, Compare and contrast the AAPD position on pediatric pain control with that of the American Academy of Pediatrics.
- List the most effective pediatric dosage regimens for NSAIDs, acetaminophen, hydroxyzine, and hydrocodone.

**Professor Karen Baker** has been on the Dental College faculty at the University of Iowa for 40 years and occupies a unique role in dental practice and education. She is a clinical pharmacist with a Master's degree in clinical pharmacology and therapeutics and is focused on patient-specific dental drug therapy. She has given over 1000 invited programs nationally and internationally and holds memberships in many dental and clinical pharmacology and therapeutics organizations. Her dental education-based pharmacy and drug therapy consultation center is the only one in the United States. She has authored more than 50 articles and abstracts and lectures extensively in pre-doctoral and graduate courses at the University of Iowa.

**MiniClinics I PD, DT****Thursday, May 27****4 – 6:15 PM CDT****Pediatric Orthodontics and Sleep Apnea:  
Which is Right and Which is an Illusion?****4 – 4:45 PM CDT****Mitchell R. Levine, D.M.D., M.S.**

Following an introduction to sleep anatomy and physiology, the presentation will then provide a short primer on OSA to bring the participant up to speed. The presentation will address anatomical considerations of OSA including the site and nature of pharyngeal collapse associated with POSA. There is a deeper dive into the physiology of the airway as it relates to sleep apnea. A Review of the natural course of pediatric obstructive sleep apnea is provided, including the implications of dental arch expansion and extractions to allow for the participant to understand the potential implications of either. The presentation leans heavily on science to help the participant wade through the premise that orthodontic therapy may be causally linked to obstructive sleep apnea. Eventually, the participant will need to draw their own conclusions to determine which is right and which is an illusion.

**Conducting Effective Performance Reviews****4:45 – 5:30 PM CDT****Aaron Stump, D.D.S.**

Motivating and empowering your team is one of the most important practice management skills. One of the key ways to do this is by conducting effective performance reviews. Aaron will share an effective, systematic, and structured approach to performance reviews.

**THURSDAY, MAY 27 – FRIDAY, MAY 28**

## **Lessons Learned from the Pandemic**

**Thursday, May 27**

**5:30 – 6:15 PM CDT**

**Flavia Lamberghini, D.D.S., M.S., M.P.H., F.A.A.P.D.**

A novel coronavirus of unknown origin, named Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2), was identified in the Hubei province of China at the end of 2019. The disease caused by SARS-CoV-2 was named Coronavirus Disease-19 (COVID-19). The manifestations of COVID-19 are variable and significantly affected by age. Children typically present asymptomatic or mild symptoms. The elderly, in comparison, can experience a more severe course of the disease and significantly higher rates of illness and death. Since its origin, the viral infection spread rapidly to the rest of the earth and the World Health Organization announced a Public Health Emergency of International Concern in mid-March 2020. At present, COVID-19 is treated with antiviral drugs that improve the symptoms but do not affect mortality. The existing evidence indicates that the viral load is predominantly elevated in saliva and the oropharynx. Thus, dentists are particularly at risk of getting COVID-19 if they encounter an infected individual. The main purpose of this presentation is to provide an overview of the virus characteristics, pathogenicity, and infectious pathways.

## **Keynote Address with Josh Sundquist PD, DT**

**Friday, May 28**

**10 – 11:00 AM CDT**

Josh Sundquist has accomplished becoming a National Bestselling author, surviving cancer and participating on the USA Paralympic Ski Team, and he's just getting started. His experiences thus far in life have taught him to adopt the 1MT1MT (one more thing, one more time) mentality. Plan to be inspired by this motto through Josh's high-energy blend of humor and storytelling.

Josh's journey will be sure to remind us of how all of our stories are truly interconnected. Sometimes, even our smallest actions and decisions can impact the world around us. Through your newfound commitment to the 1MT1MT motto, Josh will show you how to face adversity with strength and courage, be resilient during times of change and plan for the future with an expanded vision of what could be possible.

Josh Sundquist is a Paralympian and bestselling author who has shared his story at events across the world. His high-energy blend of humor and inspiration motivates audiences to adopt his ski racing motto 1MT1MT (one more thing, one more time) to elevate their performance in sales, customer service, quality improvement, leadership, and more. Josh studies your industry and organizational culture to create a customized keynote that reinforces your event's theme and feels personally relevant to each member of your audience. He tells stories about losing his leg to cancer, ski racing in the Paralympics, and playing jokes with his artificial leg to help your group. Here are a few of Josh's main takeaways are we hope these will inspire you in practice and in life:

- Be resilient during times of change
- Maintain a sense of humor within stressful circumstances
- Face adversity with strength and courage
- Reverse negative trends and rebound from disappointment
- Plan for the future with an expanded vision of what could be possible

Josh's life story is a reminder of how all our stories are interconnected, how even our smallest actions and decisions impact the world around us. People walk away with a fresh perspective on everything they have to be grateful for, with resolve to overcome whatever challenges they may be facing, and with a commitment to do 1MT1MT to reach their full-potential. They carry Josh's empowering message of hope and determination in their hearts and minds long after the conclusion of your event.

## Nutrition Update for the Dental Team PD, DT

**Friday, May 28**

**11 AM – 1 PM CDT**

**Tieraona Low Dog, M.D.**

A robust body of evidence now links dietary patterns, specific micronutrients, and oral health; however, many dental professionals feel inadequately prepared to effectively counsel patients about nutrition or identify oral manifestations of micronutrient deficiencies. This up-to-date, fast-paced session will explore how macronutrients, micronutrients, glycemic index/load, dietary patterns, and sugar substitutes impact oral and overall health.

### Upon completion, attendees will be able to:

- Describe the role of macronutrients in oral/overall health and disease risk.
- Discuss the state of scientific evidence for various dietary patterns and their impact on health.
- Identify key laboratory tests to assist the dental team in the management of patient's oral health.

**Tieraona Low Dog** is a physician, author, educator, and thought leader in integrative medicine. She is one of the foremost experts in the United States on the safe and appropriate use of botanical remedies and dietary supplements. She is a founding member of the American Board of Integrative Medicine and the Academy for Women's Health. Over her 40-year career, Dr. Low Dog has published 50 research articles in medical/science journals, written 20 chapters for medical textbooks, and authored five books, including four with National Geographic; *Fortify Your Life*, *Healthy at Home*, *Life is Your Best Medicine*, and *Guide to Medicinal Herbs*.

For the past twenty years, Dr. Low Dog has overseen the evaluation panel for supplement and botanical safety at the United States Pharmacopeia, including joint reviews with the Department of Defense. President Bill Clinton, the National Cancer Institute, HRSA's Bright Futures, and the National Center for Complementary and Integrative Medicine were just a few to appoint her to their advisory councils. Her background in herbal medicine, midwifery, massage, and martial arts, made her a natural choice to lead the Fellowship program at the University of Arizona Center for Integrative Medicine, where she oversaw the training of more than 700 physicians and nurse practitioners.

Highly sought as a consultant to industry, Dr. Low Dog has helped many companies craft safe, innovative, and effective products in the natural products space. She has been invited to speak at more than 600 conferences, reaching more than 50,000 people every year with her message of healthy nutrition and supplement use, holistic women's health,

integrative medicine, and deep ecology.

## **AAP Section: Structural Racism and Child Health: How Pediatric Providers Can Address and Ameliorate the Effects of Racism on Children and Adolescents PD, DT**

**Friday, May 28**

**11 AM – 1 PM CDT**

**Anupama Tate, D.M.D., M.P.H.; Nia Heard-Garris, M.D., M.Sc., F.A.A.P.; Nita Mosby Tyler, Ph.D.; Jeffrey Karp, D.M.D., M.S.**

The American Academy Pediatrics (AAP) Section on Oral Health Session is designed for all AAPD attendees. This session will address three aspects of structural racism and their contributions to negative child and adult health outcomes. The session will also explore root causes and other factors contributing to racial/ethnic child health disparities in the context of current trends in infant care practices and adolescent development, and identify ways in which policies support closure of these gaps. The session will promote interprofessional advocacy for children and families and boost communication skills and confidence for pediatric providers and other medical and dental professional team members when addressing the effects of racism on children and adolescents.

### **Upon completion, attendees will be able to:**

- Recognize three policy approaches to address and ameliorate the effects of racism on children and adolescents supported by the AAP.
- Apply techniques that can be used in the dental office to discuss and counsel families of all races on the effects of exposure to racism as victims, bystanders, and perpetrators.
- Deconstruct the complexity of “equity,” and learn fascinating facts and insights that will help medical and dental providers shift from learning and exploring to doing.

**Dr. Anupama Rao Tate** is an associate professor of pediatrics at the George Washington University School of Medicine. She is a faculty member in the Department of Pediatric Dentistry in the Goldberg Center for Community Pediatric Health at Children’s National Medical Center. She serves as the director of Advocacy and Research. She is director of the District of Columbia Pediatric Oral Health Coalition. She is a trustee to the AAPD board. Currently she is the past president of the D.C. Chapter of the AAPD.

She received her D.M.D. from Harvard School of Dental Medicine and her M.P.H. from Johns Hopkins Bloomberg School of Public Health. She received her certificate in pediatric dentistry from Children’s National Medical Center. She is involved in teaching, clinical practice, research and holds grants in community advocacy.

**Dr. Nia Heard-Garris** is a pediatrician and a physician-investigator at the Ann & Robert H. Lurie Children’s Hospital of Chicago and in the Department of Pediatrics at Northwestern University Feinberg School of Medicine. She examines the influence of social adversities experienced in childhood and subsequent child and adolescent health. Dr. Heard-Garris is also interested in the factors that contribute to a child’s ability to thrive despite these experiences. In August 2019, she received her career development award (K01), which is funded by the National Heart Lung and Blood Institute and with this award she plans to investigate adolescent cardiometabolic health. She believes in using research to better



inform clinical practice and policy that supports children, their families, and their communities. Dr. Heard-Garris is also an active member in the American Academy of Pediatrics (AAP) and serves as the Chair and founding member of the Section of Minority Health, Equity, and Inclusion.

Dr. Heard-Garris completed a prestigious Robert Wood Johnson Foundation Clinical Scholars Fellowship at the University of Michigan. She earned her Master of Science in Health and Healthcare Research. She received her Doctor of Medicine (MD) from Howard University College of Medicine and helped to launch the student-run free clinic serving DC residents. Dr. Heard-Garris earned her Bachelor of Science in biology at Spelman College in Atlanta, Georgia. Dr. Heard-Garris has had numerous media appearances, including CNN/Sesame Street, NPR, NBC, and numerous others. Dr. Heard-Garris, her husband, and 7-year old son live in Chicago and as new Chicagoans they better understand the phrase “winter is coming.”

**Dr. Nita Mosby Tyler** is the Chief Catalyst and Founder of The Equity Project, LLC – an organization designed to support organizations and communities in building diversity, equity and inclusion strategies and The HR Shop, LLC - a human resources firm designed to support non-profits and small businesses. She is the former Senior Vice President and Chief Inclusion Officer for Children’s Hospital Colorado – the first African American woman to hold that position in the organizations 100+ year history. She is also the former Executive Director of the Office of Human Resources for the City and County of Denver – the first African American woman to hold that position in the 63+ year history of the agency. Dr. Mosby Tyler, a consultant accredited by the Georgetown University National Center for Cultural Competence and recipient of the Cornell University Diversity & Inclusion certification, is nationally recognized for her equity work with non-profit, community, government and corporate organizations.

Dr. Mosby Tyler holds a doctorate in the field of Organizational Leadership from the University of Colorado, a Master of Arts degree in Management from Webster University and a Bachelor of Science degree in Education from the University of Alabama.

**Dr. Jeff Karp** is a board certified pediatric dentist and residency program director at the University of Minnesota School of Dentistry, Minneapolis, Minn. Dr. Karp is the chairperson of the Section on Oral Health at the American Academy of Pediatrics. Jeff is an advisory board member of the AAPD Policy Center and a consultant to the AAPD Committee on Special Health Care Needs.

## Stay Safe, Stay Well: Managing Occupational Hazards in a Post-COVID World PD, DT

**Friday, May 28**

**2 – 4 PM CDT**

**John A. Molinari, Ph.D.; Paul S. Casamassimo, D.D.S., M.S.; Charlie Czerepak, D.M.D., M.S.; Thomas Terranova, J.D., M.A., M.B.A.**

Your practice has been hit not only by the COVID-19 pandemic, but also may have been touched by such disasters as fires, hurricanes, urban destruction and their resultant economic and social effects. Our understanding of the effects of these cumulative disasters may take years, but some immediate lessons learned, actions to prepare us for the next disaster, and how practices have adapted would benefit pediatric dentists now. Managing the next crisis effectively can lead to enhanced safety for patients, more trust and motivation from staff, and a quicker economic rebound for your practice.

In addition, the efforts to protect dental healthcare professionals from occupational exposure to pathogenic microorganisms continue to include the application of Standard- and Transmission-based Precautions. These remain the foundations for effective infection prevention in clinical settings. The current COVID-19 pandemic has necessitated a review and update of PPE and other infection control strategies that were used before emergence of SARS-CoV-2.

Presentations will discuss recent science-based CDC recommendations and OSHA regulations as they relate to suggested PPE and air quality modifications in dental practices. Special attention will be given to such COVID-related concerns as spatter and aerosols, increased exposure to surface disinfectants, chronic hypoxia from N-95 masks, and more. Members will leave the program equipped to take on current and future safety challenges with a risk-assessment checklist and a cornucopia of information.

**Upon completion, attendees will be able to:**

- Understand infection control precautions resulting from the COVID-19 pandemic.
- Comprehend the rationale for application of Transmission Precautions as important second tier infection prevention practices for Standard Precautions.
- Implement updated CDC and OSHA infection control updates into dental practice.
- Clinical lessons learned from COVID19. Aerosols, supply chains and maintaining a Positive Mental Attitude,

**Dr. Molinari** is Professor Emeritus at the University of Detroit Mercy School of Dentistry, where he served for 32 years as Chairman of Biomedical Sciences and Director of Infection Control. He has also been Director of Infection Control at Dental Advisor in Ann Arbor, Michigan, where he was involved in research studying new infection control technologies and products. He has published over 500 scientific articles, reports, and chapters in the areas of microbiology and immunology, and lectures nationally and internationally on topics dealing with infectious diseases and infection control. He has served as a consultant for the CDC, ADA Councils on Scientific Affairs and Dental Practice, and hospitals in the areas of infectious disease and infection control. Dr. Molinari was chairman of the State of Michigan Governor's Risk Reduction and AIDS Policy Commission, as well as a member of the Michigan Board of Dentistry. He is also co-author of the text Cottone's Practical Infection Control in Dentistry.

**Dr. Casamassimo** received his dental degree from Georgetown University in 1974 and a Master of Science and Certificate in Pediatric Dentistry from the University of Iowa in 1976. He has taught at the University of Iowa College of Dentistry (1976-78), the University of Colorado School of Dentistry (1978-88). He is Editor Emeritus of AAPD, and also a past-president of the specialty. He has authored or edited over 450 publications. His research interests include oral health of children and adults with special health care needs, health services research, and oral health disparity and he has received numerous private and public grants and contracts. Dr. Casamassimo is a fellow of the Royal College of Surgeons (Edinburgh) and the American Academy of Pediatric Dentistry. Dr. Casamassimo was the 2002 recipient of the AAPD Distinguished Service Award and in 2003, was honored by the Ohio Dental Association with its Humanitarian Award. In 2006, he received the Merle C. Hunter Award for Service from AAPD and in 2007, the AAPD Manuel Album Award for his work with patients with special needs. He is a 2007 recipient of Nationwide Children's Hospital Career Contribution Award. In 2012, he was named Pediatric Dentist of the year. In 2017 he was the Ohio Dental Association's Distinguished Dentist and was

awarded the ADA's Norton M. Ross Award for clinical research. In 2016, he was named Ron Bell Mentor of the Year by the College of Diplomates of the American Board of Pediatric Dentistry.

Dr. Casamassimo practices at Nationwide Children's Hospital where he was medical staff president in 1999. He is Past-President of the Ohio Dental Association and Chief Policy Officer of AAPD. He and his wife, Maureen, are proud parents of Katie, Shane, and Jess and reside in Columbus, Ohio.

**Dr. Charles Czerepak** is a pediatric dentist at Pine Dental Care in Chicago. He is an attending dentist at the Ann and Robert Lurie Children's Hospital and an assistant clinical professor at Northwestern University Feinberg School of Medicine. He has served on the Board of Trustees of the AAPD and the Illinois State Dental Association. He currently serves on the Medicaid Advisory Committee of the ADA and the Pediatric Dental Medicaid and CHIP advisory committee of the AAPD. He also sits on the ADA Safety Advisory Group and the AAPD Safety Committee.

**Thomas S. Terranova** joined AAAASF as Executive Director in April 2019, after serving as a corporate attorney at Greenberg Traurig, LLP. Prior to that, Tom was with AAAASF since 2009 as Interim Chief Operating Officer, Director of Accreditation, and Director of Legislative & External Relations at AAAASF. He completed his undergraduate studies in Political Science and Government, and International Relations at Loyola University Chicago, a Master's in International Relations from the University of Chicago, a JD in International and Comparative Law from Loyola University Chicago School of Law, and an MBA from the Quinlan School of Business at Loyola University Chicago.

## Trauma Guideline Update PD

**Friday, May 28**

**2 – 3 PM CDT**

**Anne C. O'Connell, BABDentScMS**

Traumatic dental injuries occur frequently in children and adolescents, and management following a traumatic dental injury can be difficult for the patient and the dental team. The International Association of Dental Traumatology (IADT) updated the guidelines on management of acute traumatic dental injuries in 2020. These revised guidelines are based on best available evidence and adherence to them are intended to maximise the probability of a favourable outcome following a dental injury. This presentation will review the updated guidelines, explain the rationale for, and refer to the evidence for statements and decisions made in this 2020 revision. Controversial areas will be addressed and discussed. The structure of the guidelines and their use as reference will be explained. The goal is to update the clinician on the knowledge base on the emergency management of traumatic dental injuries and to demonstrate the format of the guidelines. Paediatric dentists have an important role to play in the appropriate management of the child patient who presents with a traumatic dental injury.

**Upon completion, attendees will be able to:**

- Understand the structure of the guidelines.
- Be knowledgeable in the healing potential of oral tissue following injury.
- Understand the scientific rationale for the management of acute dental injury in primary and permanent dentitions.

**FRIDAY, MAY 28**

**Professor Anne C O'Connell** is a Board Certified pediatric dentist and a fellow of the AAPD and IADT, and Head of Paediatric Dentistry in Trinity College, Dublin. She is currently the President of the International Association of Dental Traumatology. O'Connell trained in pediatric dentistry at Eastman Dental Center, N.Y., and a further degree in Cariology from the University of Rochester, New York. O'Connell has held academic positions at the Eastman Dental Center, the University of Maryland and the National Institute of Dental and Craniofacial Research, Bethesda, Ma. She returned to Ireland in 2000 and established the only postgraduate training programme in Paediatric Dentistry in Ireland. She has numerous peer-reviewed publications in both basic science and clinical dentistry. Her areas of interest include cariology, traumatic oral injuries, developmental defects of the dentition, and advanced restorative treatment for children. O'Connell is renowned as speaker both nationally and internationally on these topics. She is also active on numerous national and international dental and scientific committees/organisations and is on the Scientific Committee of AAPD and the editorial board of many journals. She recently completed two terms on the Board of the International Association of Paediatric Dentistry, where she held office of Honorary Editor. She also maintains a part-time private practice limited to Paediatric Dentistry in Dublin.

## **Digital Wellness: Keeping Children Healthy, Smart, and Kind in a World of Screens PD, DT**

**Friday, May 28**

**3 – 4 PM CDT**

**Michael Rich, M.D., M.P.H.**

Today's children are growing up in a dramatically different environment than their parents did. Screens are in virtually every public and private space, they are in our pockets and on our wrists. The COVID-19 pandemic has accelerated and amplified our trend toward using digital devices in all of life's activities - learning and working, connecting and socializing, entertainment and play. By reframing media as an environmental influence and recognizing positive and negative outcomes from using screens, we can learn to live and thrive with the screens of our lives.

### **Upon completion, attendees will be able to:**

- Reframe media effects on children as an environmental health issue.
- Identify both positive and negative influences of media use and exposure on children's development and physical, mental and social health.
- Recognition and treatment of Problematic Interactive Media Use (PIMU) aka internet addiction.

**Dr. Michael Rich**, aka "The Mediatrixian" is an associate professor of Pediatrics at Harvard Medical School and Social and Behavioral Sciences at the Harvard T.H. Chan School of Public Health. The Center on Media and Child Health, which Dr. Rich founded in 2002, has evolved into the Digital Wellness Lab, which brings together thought leaders from technology, content creation, and health sciences to collaborate on the development of a digital ecosystem that promotes physical, mental and social wellness. As an Adolescent Medicine physician at Boston Children's Hospital, Dr. Rich founded and directs the first evidence-based medical program addressing health issues associated with digital technology, the Clinic for Interactive Media and Internet Disorders (CIMAID). As The Mediatrixian®, Dr. Rich offers research-based, balanced and practical answers to parents', teachers', and

clinicians' questions about children's media use and the positive and negative implications for their health and development.

Dr. Rich came to medicine after a 12-year career as a filmmaker, including apprenticing to Akira Kurosawa as assistant director on Kagemusha. His experience and expertise in medicine and media synergize in his health research and clinical work. Dr. Rich earned his B.A. in English and Film from Pomona College, his M.D. from Harvard Medical School, and his M.P.H. from the Harvard T. H. Chan School of Public Health.

## **MiniClinics II PD, DT**

**Friday, May 28**

**4 – 6:15 PM CDT**

### **Oh So Tied! - Collaborative Care for Best Outcomes and Prevention of Adverse Events**

**4 – 4:45 PM CDT**

**Rishita Jaju, D.M.D.**

Recently there has been a great increase in interest and awareness of infant frenectomy among pediatric dentists. This presentation will focus on collaborative care with allied healthcare providers such as LCs, SLPs, Pediatricians, PT or CST providers to provide comprehensive care and optimal sequence of steps for the best outcomes.

### **The Diagnostic Challenge in Pediatric Dentistry Part VII**

**4:45 – 5:30 PM CDT**

**Juan F. Yepes, D.D.S., M.D., M.P.H., M.S., Dr.P.H.**

This presentation will bring three interesting patients that will bring a challenge for the practitioner. The format of the presentation will allow the audience to understand the importance of building a differential diagnosis and the implication in terms of treatment.

### **Marketing Metrics | How Does Your Office Stand Up?**

**5:30 – 6:15 PM CDT**

**Jarod W. Johnson, D.D.S.**

Marketing a pediatric dental office in today's environment is challenging. Many avenues exist that practices can utilize to reach clients. Determining the right plan to attract and retain patients must be soundly based in data analytics. This session will review average cost per acquisition and discuss marketing strategies.

## **Safe Sedation in Pediatric Dental Practice DT, PD**

**Sponsored by Sedation Resource**

**Saturday, May 29**

**11 AM – 1 PM CDT**

**Jason T. Maynes, Ph.D., M.D.**



Patient sedation and analgesia are key components of many pediatric dental practices. In this interactive session, attendees will assess pharmacologic choices, routes of administration, and eligible patient evaluation. Safe sedation practices, including monitoring, will be viewed in the context of modern guidelines and legal decisions.

## SATURDAY, MAY 29

### Upon completion, attendees will be able to:

- To understand how sedative pharmaceuticals act in the body, including potential adverse effects.
- To learn and understand safe monitoring protocols for sedation in dental practise.
- To understand how to evaluate sedation risk by location, patient and pharmacology.

**Jason T. Maynes** is the holder of the Wasser Chair in Anesthesia and Pain Medicine and is the Director of Research for the Department of Anesthesia and Pain Medicine at the Hospital for Sick Children. He completed his graduate degree in Biophysics with doctoral and post-doctoral training at the University of Alberta, University of California Berkeley, Los Alamos National Weapons Lab and Washington University in St. Louis. His clinical training was completed at the University of Alberta, Stanford University and Washington University in St. Louis, moving from St. Louis to Toronto in 2012. His research primarily involves finding new ways to quantify drug action, both therapeutic and toxic, including how to improve the clinical effect of anesthetics and pain medications.

His lab has developed new therapies for heart failure, modeling cardiac function using stem-cell derived tissue, and has created platform technologies that measure cardiomyocyte function for the purposes of drug discovery. He holds patents and intellectual property around new therapies for heart failure, novel methods for quantifying cardiomyocyte function and for anti-viral small molecule therapies. His lab is currently funded by the CIHR, NSERC, Canada Foundation for Innovation, The Ontario Research Fund and The Labatt Family Heart Center, in addition to funding from pharmaceutical and venture capital groups. He is a member of the CIHR College of Reviewers and is a member of the Scientific Boards for the Society for Pediatric Anesthesia and the Society of Cardiovascular Anesthesiologists.

## String of Pearls – Part I PD, DT

**Saturday, May 29**

**11 AM – 12:45 PM CDT**

### **SMITR (or SMART) with Biodentine**

**11 – 11:15 AM CDT**

**Juan F. Yepes, D.D.S., M.D., M.P.H., M.S., Dr.P.H.**

This 15-minute presentation will review the SMITR (or SMART) technique within the frame of minimally invasive pediatric dentistry. The use of dentin substitute (Biodentine) will be included in the presentation

### **Optimizing Outcomes: How and When to Make the Difficult Decision to Extract Permanent Molars**

**11:15 – 11:30 AM CDT**

**David M. Avenetti, D.D.S., M.S.D., M.P.H.**

First permanent molars affected by caries, Molar Incisor Hypomineralization, and other pathologies present clinicians with the difficult decision to restore or extract teeth with guarded prognoses. This presentation will review clinical cases and describe protocols for timing balancing and compensating extractions (opposing and contralateral molars) to achieve favorable outcomes.

## Predictable Results with Anterior Zirconia Crowns

11:30 – 11:45 AM CDT

Lawrence Yanover, D.D.S., Ph.D.

A step-by-step guide to placement of anterior zirconia crowns from case selection to final cementation. This will include evidence based recommendations as well as suggestions based on many completed cases.

## Fantastic Firsts: Making the Most of the First Visit with Oral Health and Wellness

11:45 AM – 12 PM CDT

Lavanya Venkateswaran, D.D.S.

The first visit for patients at your office provides a unique opportunity to connect with parents and understand the family's oral health attitudes and lifestyle. This presentation highlights key points to maximize preventive oral health and make oral wellness a priority in their child's life.

## Applications of the Intraoral Scanners for the Pediatric Patients

12 – 12:15 PM CDT

Fouad S. Salama, B.D.S., M.S.

Intraoral scanners (IOS) are devices for capturing direct optical impressions into 3D surface models are the result of the optical impression. Images captured by IOS are found to be more effective in promoting treatments for children by parents because of their clarity in representation of caries and other issues.

## Chalky Teeth in Children - a View from 'Down Under'

12:15 – 12:30 PM CDT

Mala Desai, B.D.Sc., M.D.Sc., Grad Dip Clin Dent

Developmental dental defects (D3) pose a significant challenge to clinicians worldwide. Clinical cases and experiences managing children with chalky teeth will be presented. Furthermore, a summary of recent research findings and valuable online resources from the "Chalky Teeth Campaign", an initiative from D3 Group down under will be shared.

## Peri-operative Considerations in Children Undergoing General Anesthesia

12:30 – 12:45 PM CDT

Sara Ahmed, D.M.D.

This session will discuss clinical pearls and key considerations to maximize peri-operative safety in children undergoing general anesthesia for dental procedures with the following conditions: Williams Syndrome, Metabolic Disorders and Muscular Dystrophy.

**SATURDAY, MAY 29**

## **Team Talk with Ann & Bobby DT**

**Sponsored by: Crest + Oral-B**



**Saturday, May 29**

**11 AM – 1 PM, CDT**

**Ann Bynum, D.D.S.; Robert Elliott, D.M.D., M.S., F.A.A.P.D.**

Real-world scenarios we encounter every day in our offices will be presented and discussed in small groups. Spend the morning with your peers discussing key issues that come up in your office every day. This is a group effort, audience driven, and fully interactive program for all team members.

### **Upon completion, attendees will be able to:**

- Understand how other offices handle similar issues.
- Share in the participation of challenges your office may have encountered.
- Support and network with your peers.

**Dr. Ann Bynum** is originally from Ocala, Fla. She did her undergraduate training at Florida State University. She then attended dental school at the University of Iowa, where she met her husband, Matt Bynum. She did two further years of training in pediatric dentistry at the University of Texas Health Science Center in San Antonio, Texas. Dr. Bynum moved to Greenville, SC, in 1997 and opened her practice in Simpsonville. She has three children of her own—all boys—and understands and appreciates the arts of pediatric dentistry and parenting! Dr. Bynum is a diplomate of the ABPD, a member of the SSPD, the AAPD, and the ADA. She has lectured and written numerous articles on customer service, marketing, leadership and teamwork over the years. She enjoys spending time with her husband and their three boys, Matthew, Luke and John. She enjoys working on her practice and travelling.

**Dr. Robert Elliott** is from Louisville, Ky., where he graduated from the University Of Louisville School Of Dentistry. His pediatric dental residency was completed at the UNC School of Dentistry and UNC Memorial Hospital in Chapel Hill. Dr. Elliott is a Diplomate of the American Board of Pediatric Dentistry and is an Adjunct Clinical Professor at both the University of North Carolina and University of Louisville Schools of Dentistry.

Dr. Elliott lectures throughout the year to other dentists, specialists, dental team members and residents. In his “not so much free time”, he has founded his own pediatric dental consulting business, Pedo Springboard, Inc. to help residents and pediatric dentists successfully start their own practice. He also has co-founded a second consulting business, Pediatric Dental Directions, to help private practitioners establish legacy leadership and a positive work culture.

Dr. Elliott is a recognized authority on the development of creative and innovative office designs for pediatric dental practices and is often called upon to consult with new office construction as well as dental team development and practice. He works with his best friend and partner and 12 rockstar TEAM members and has been in private practice for 21 years in Cary, N.C.



# Assessing Systemic Racism and Its Impact in Dentistry and Building the Right Treatment Plan PD, DT

Saturday, May 29

2 – 4 PM CDT

**Paula Coates, D.D.S., M.S.; Karan K. Estwick, D.D.S., F.A.A.P.D.; Edmond Hewlett, D.D.S.; Laila B. Hishaw, D.D.S., F.A.A.P.D.; Jaha Howard, D.D.S., M.S.; Ron Inge, D.D.S.; Jeanette Sabir-Holloway, D.D.S.; Jeanne Sinkford, D.D.S., Ph.D.**

Systemic racism has woven its way into every fabric of our lives, including dental education and research, the oral healthcare delivered to patients of color, and the experience of Black dentists in our profession. Just as we do in pediatric dentistry when a child presents with early childhood caries, we do a complete assessment and provide education to the parents before we treat. Now is the time to approach systemic racism as the disease it is and build a treatment plan together as colleagues united who want to do what they can do to be better providers for their Black patient families. This session will reveal what we can all do together to enhance diversity and inclusion in our profession. Specifically, this course will elicit real, practical and actionable solutions. Together we can improve the delivery of oral health care to all children and support all our members of our pediatric dentistry team to feel equal, worthy, heard, and equipped to thrive as pediatric dental providers.

## Upon completion of this course, attendees will be able to:

- Ensure all participants get a brief historical survey on U.S. systemic racism, its complicated legacy, and its relationship with pediatric dentistry.
- Explore how racism and bias may influence direct patient care through case studies.
- Learn about the experiences of pediatric dentists of color who are part of the under-represented minority groups in our profession. Hearing their stories is the first step in understanding the problems to better navigate what and where change needs to take place.

**Dr. Paula L. Coates** is a board certified pediatric dentist and advocate for the oral health care needs of children. She graduated from Duke University and then went on to receive her doctoral degree from Meharry Medical College School of Dentistry in 2000. She earned her Certificate in Pediatric Dentistry from the University of Illinois College of Dentistry in 2002, followed by a Masters of Science degree from the same institution in 2003. Dr. Coates participated in the American Academy of Pediatric Dentistry's Leadership Institute Cohort II as well as the AAL/Institute for Teaching and Learning. In her spare time, she has served in several leadership roles within the American Academy of Pediatric Dentistry, including the Board of Trustees from 2016-2019, and currently serves on the Academy's Presidential Taskforce on Equity and Inclusion. Dr. Coates is an active member of several additional dental organizations, alumni associations and national civic and community service organizations. She currently works in private practice in Prince George's County, Ma.

**Karan Estwick** is a board certified pediatric dentist and a fellow of the AAPD. Her passion is doing dental mission trips around the world with amazing teams. She has had the honor of providing dental care to children in Rwanda, Kenya, and Ecuador, and is in private practice and absolutely adore her yumyums.

**Dr. Edmond R. Hewlett** is a professor and associate dean for Outreach and Diversity at the UCLA School of Dentistry. He serves as chair for the Cariology curriculum track and co-chair for the third-year Esthetic Dentistry course. He received his D.D.S. degree from the UCLA, completed a General Practice Residency at the University of Illinois, Chicago and an Advanced Prosthodontics at UCLA. Dr. Hewlett's bibliography includes numerous scientific articles and abstracts in peer-reviewed journals and two book chapters. He also serves as a consultant to the FDA and Consumer Advisor for the ADA. He has presented over 300 invited lectures and courses on adhesive restorative dentistry materials and techniques both nationally and internationally. Dr. Hewlett has leadership roles in climate/culture/diversity initiatives at the School of Dentistry, UCLA campus-wide, and University of California system-wide levels.

**Laila B. Hishaw** is a board-certified pediatric dentist, author, and mentor. She earned her dental degree with honors in pediatric dentistry from the UMKC School of Dentistry in 2000 and completed her pediatric dental residency at the University of Texas Health Science Center–San Antonio. Net proceeds from her Amazon best-seller, 'Cavity-Free Kids: How to Care For Your Kids' Teeth From Birth Through Their Teenage Years', supports Diversity in Dentistry Mentorships, Inc. She founded this non-profit to educate and empower underrepresented minority youth and pre-dental students to explore dentistry as a profession through mentoring. Dr. Hishaw is a member of the Class of 2020-2021 American Dental Association Institute for Diversity in Leadership. She lectures nationally on pediatric dentistry, diversity in dentistry, addressing topics of racial, ethnic, and cultural disparities in healthcare, burnout prevention, and topics relevant to women in dentistry. To learn more, please visit her website at [www.drLailaHishaw.com](http://www.drLailaHishaw.com). Dr. Hishaw is an owner of Tucson Smiles Pediatric Dentistry, voted as the Arizona Daily Star's Readers' Choice for Best Pediatric Dentist. Dr. Laila Hishaw, her husband, and their three children live in Tucson, Ariz., with their rescues, Miles and Stormie.

"Love God and love people" is the motto that **Dr. Howard** strives to live by. As the owner and Board Certified Pediatric Dentist of A+ Pediatric Dentistry of Atlanta, he and his incredible team have worked with families of all backgrounds to achieve excellent dental health for over 10 years. In 2013, he founded Wave of Excellence, now a network of about 4,000 parents dedicated to strengthening public schools in Smyrna, GA. Elected to the Cobb County Board of Education in 2018, Dr. Howard serves a school district of over 110,000 students in the Atlanta metro area. He lives with his wife of 12 years and their three children. They worship at Renaissance Church of Christ where Dr. Howard serves as a church deacon and bible teacher for young adults. A proud two-time graduate of Howard University, he then completed his residency at the University of Illinois at Chicago. Ultimately Dr. Howard strives to help others make room in their lives to promote compassion, justice and equity.

**Dr. Ronald Inge** is currently the chief operations officer/chief dental officer/VP of Professional Services for Delta Dental Plan of Missouri. His responsibilities include all aspects of development and management of the dental operations department including claims and customer service. Dr. Inge is also responsible for the growth and development of the dental networks including clinical policies and procedures, quality management, and utilization review management.

Dr. Inge is an experienced senior level dental benefits executive with exposure to all aspects of the dental industry. Acknowledged as an innovative thought leader in the dental benefits industry. As Chief Dental Officer, he led the initial data analysis at Aetna that launched medical/dental integration. Dr. Inge served as the Associate Director for the Division of Dental Practice at the American Dental Association. Dr. Inge has served as the VP of Professional Services and Chief Dental Officer for Delta Dental of Washington. As the past Executive Director of the Institute for Oral Health, Dr. Inge has championed efforts to publicize innovative solutions to many of the current challenges to improving oral health. The mission of the Institute for Oral Health was to advance oral health care by identifying effective and efficient guidelines for treatment, access, and delivery of health care, and to promote best practices by serving as a central resource for shared practical knowledge and collaboration to benefit the dental profession and the public. Dr. Inge is also a member of the Santa Fe Group, a unique group of internationally renowned scholars and leaders from business and the professions bound by a common interest to improve oral health. Dr. Inge has over 15 years of private practice experience. Dr. Inge received his dental degree from the UCLA School of Dentistry. Dr. Inge received a BA degree in Human Biology from Stanford University.

**Jeanette Sabir-Holloway**, who practiced dentistry for 30 years with her husband in Indianapolis, is the new director of outreach, recruitment and admissions at Tufts School of Dental Medicine. She received her D.D.S. from Indiana University School of Dentistry in 1980. Sabir-Holloway has an extensive background in promoting diversity in dental education. She founded and directs the Increasing Diversity in Dentistry (IDID) pipeline program to increase the number of underrepresented minority students who choose dentistry.

Sabir-Holloway is active in organized dentistry, receiving a presidential citation from the National Dental Association and the Groundbreaker Award for Service and Leadership from the Indianapolis District Dental Society.

**Dr. Jeanne Sinkford** is a nationally and internationally renowned dental educator, administrator, researcher and clinician. She finished first in the dental class of 1958 at Howard University before pursuing graduate study at Northwestern University where she received her M.S. (1962) and Ph.D. (1963). She completed a Pedodontic Residency at Children's Hospital National Medical Center in 1975. Dr. Sinkford became the first woman dean of a dental school in the U.S. in 1975. She served in that capacity from 1975 to 1991. Dr. Sinkford has more than 100 articles published in refereed journals and has written an instructional manual for Crown and Bridge Prosthodontics. From 1992 to 2011, Dr. Sinkford was responsible for diversity programming and initiatives at the American Dental Education Association (formerly, American Association of Dental Schools). Under her leadership, ADEA created numerous opportunities for the advancement of women and under-represented minorities including the ADEA/Enid A. Neidle Scholar-in-Residence Program for Women and the ADEA International Women's Leadership Conferences. Dr. Sinkford has received many notable awards and recognitions throughout her career. To highlight a few, she received the 2007 Trailblazer Award from the National Dental Association (NDA) and was also recognized with the distinguished 2009 Herbert W. Nickens Award from the Association of American Medical Colleges for her outstanding contribution to promoting justice in medical education and health care. In 2015, Dr. Sinkford was presented with American Dental Education Association's William J. Gies Award for Vision, Innovation and Achievement for Outstanding Vision by a Dental Educator and the American Dental Association's Distinguished Service Award. In 2017, Dr. Sinkford received the Lifetime Achievement Award from the American College of Dentists.

SATURDAY, MAY 29

## **Rethinking ECC in the Era of Precision Medicine: Novel Clinical Insights Gained From Human Genome, Oral Microbiome, And Machine Learning Applications PD**

**Saturday, May 29**

**2 – 4 PM CDT**

**Kimon Divaris, D.D.S., Ph.D.**

Do you want to know the four elements that are changing our understanding of ECC? New knowledge from clinical studies, 'omics, and machine learning bring inevitable paradigm shifts in our appreciation of children's oral health and disease. Translating these new big data into simple yet precise algorithms is both the greatest challenge and the greatest opportunity. By attending this seminar, participants will become familiar with fundamental concepts, latest research, and integrative clinical, 'omics, and machine learning applications, aiming to better classify, predict, and manage ECC.

### **Upon completion, attendees will be able to:**

- Reflect on the strengths and limitations of the current case definition of ECC and appreciate the value of embracing a precise clinical disease classification system.
- Understand the relevance and specific contributions of emerging omics information (e.g., human genome, oral microbiome, and metabolome) for the diagnosis, classification, and management of ECC.
- Prepare for the advent of machine learning and other informatics applications that leverage clinical, behavioral, epidemiologic, and integrated omics information to inform clinical decision-making for the oral health care of children.

**Kimon Divaris** is associate professor in the Division of Pediatric and Public Health and the Department of Epidemiology at the University of North Carolina at Chapel Hill. A board-certified pediatric dentist, he is actively involved in teaching at all levels, clinical practice and research. He is an oral and genetic epidemiologist, with a research focus lying in the intersection of clinical, biological, and public health research for precision pediatric oral health applications. His NIH-funded research program includes genomics studies of early childhood caries, the oral microbiome, and integrative clinical and omics investigations. He has received several major awards and has had substantial scholarly and editorial activity. Currently, he studies the interplay between biological (i.e., multi-omics), behavioral, environmental and social determinants of early childhood caries in the context of a large, multi-ethnic, community-based cohort of preschool-age children in North Carolina.

## String of Pearls – Part II PD, DT

**Saturday, May 29**  
**2 – 3 PM CDT**

### **Pediatric Dental Practice Compliance Considerations**

**2 – 2:15 PM CDT**

**Lisa Shilman, D.D.S., F.A.A.P.D.**

Our presentation would offer providers actionable and practical advice on how to assess and implement a compliance program for their practice, regardless of size, to help keep patients and employees safe, and the practice in compliance with various regulatory bodies.

### **Saving Lives: Educating Parents about HPV Vaccination**

**2:15 – 2:30 PM CDT**

**Daniel A. Hammer, D.D.S.**

Human Papilloma Virus (HPV) is associated with Oral and Oropharyngeal Cancers (OOPC) and a vaccine has been available since 2006. However, the incidence continues to rise. To correct this trend, we will arm you with data to discuss the topic with parents and possibly save a child's life.

### **Key Digital Marketing Strategies in a “Post-Covid” World**

**2:30 – 2:45 PM CDT**

**Scott G. Childress**

From website functionality, to social media messaging, and a coming-of-age for online reviews, we'll look at important ways your online presence needs to adapt to meet the needs and expectations of parents in the age of “the new normal.”

### **Use of Mindfulness Techniques for Behavior Management of Anxious Children**

**2:45 – 3 PM CDT**

**Nidhi Taneja, D.D.S., M.S.D.**

A positive experience at the dentist as a child helps develop a healthy and stress-free adult patient. This unique course offers tips for dentists to incorporate the principles of mindfulness in treating patients with dental anxiety.

## **MiniClinics III PD, DT**

**Saturday, May 29**

**4 – 5:30 PM CDT**

### **Embracing You: Social Marketing your Dental Practice in a Post-Facebook World**

**4 – 4:45 PM CDT**

**Scott G. Childress**

Fifteen years after the first Facebook post, it's time for pediatric dentists to stop one-way marketing tactics, and begin communicating with the parents they hope to reach. We'll look at how using new channels, along with an openness to display your unique "practice personality" is the key to social media marketing success.

### **Real World Tongue and Lip-Tie Assessment and Treatment Strategies**

**4:45 – 5:30 PM CDT**

**Richard T. Baxter, D.M.D., M.S.**

It seems as if every parent recently is asking about tongue and lip-ties. This evidence-based and clinically-informed presentation will provide clarity to the real issues a restricted tongue can cause throughout the lifespan. A review of the literature, clinical cases, diagnostic criteria, assessment techniques, and treatment recommendations will be discussed.



# On Demand Courses

## Early Career Dentist Course

PD, DT



Sponsored by Elevate Oral Care

Hear from the best pediatric dentistry has to offer about topics relevant to early career dentists!

### **“Purposeful Movements” - Efficiencies and Tips for Oral Rehabilitation Under GA**

**Jason M. Bresler, D.M.D., Diplomate of the ABPD, FAAPD, FICD, FACD**

Having a child under general anesthesia for oral rehabilitation any longer than necessary can increase the risks involved in the procedure. This presentation will explain the concept of “Purposeful Movements” and help providers maximize their efficiency in the OR setting. Learn some “tricks of the trade” in an interactive presentation that includes proper and effective communication techniques, definitive treatment planning skills and restorative orders of operation to minimize down time and decrease the overall length of your OR cases.

### **Chairside Space Maintenance**

**E. LaRee Johnson, D.D.S., M.S.**

This discussion will dive into the reasons some dentists do not place chairside space maintainers and address strategies to overcome these perceived barriers. Clinical techniques will be given to ensure all chairside space maintainers will function equal to lab fabricated fixed unilateral space maintainers. A quick hands-on demonstration and sheet for clinical success will be given to attendees.

### **Oral Sedation Licensing & Safety for New Pediatric Dentists**

**Shari C. Kohn, D.D.S., Certificate in Pediatric Dentistry**

In office oral conscious sedation - licensing and safety - one practitioner’s approach.

### **Providing Outstanding Customer Service**

**Arnold Weiss, B.A., D.D.S., M.Sc.D., F.A.C.D.; Kathy Pauze**

Each practice has its own character. Yours needs to be distinctly different from most as in all areas is good communication and exceptional service. Your goal is for every parent interaction should be a pleasant and positive experience” something they don’t get at other practices. Communication and customer service are the two necessary skills for your continued practice and personal growth. Clients expect exceptional customer service, and usually don’t receive it. Good customer service is based on people’s expectation. Two factors determine effective communication and customer service” our practice philosophy and your personal skill level. Dr. Weiss and Kathy Pauze, will discuss the philosophy and importance of these skills.

## Third Molar Update

**Daniel A. Hammer, D.D.S.**

In a time of unprecedented access to dental information via the internet and social media, patients and parents demand to know “why” treatment is recommended. Trust and confidence is earned from current, evidence-based practice. The purpose of this session is to ensure you know the most recent research and guidelines regarding third molar extraction to educate your patients and their parents.

## Wellness & Self-Care

**Purnima Rathi Hernandez, D.D.S., M.A., B.C.B.A.**

“Follow a good lifestyle”, “lifestyle in moderation” or “engage in appropriate exercise and diet regimen”. So many of us may have heard these statements during our annual wellness checks or after a problem-based visit. What does lifestyle even mean and why is it necessary as it relates to our health? Lifestyle is considered important but often the details aren’t explained or prescribed. So, we tend to do what we know and get the same results. Diet, sleep, movement, managing stress and connection with the world around us are the five major modifiable lifestyle factors. Each of these foundational factors influence our physiology and wellness. Understanding the science behind the factors and their utilization to improve health has become a necessity during this pandemic. It is our internal personal protective equipment (PPE). The speaker will discuss the WHY, WHAT, WHEN and HOW around the lifestyle factors. She will provide self-care hygiene tips that one can incorporate the next day to positively influence your personal well-being and vitality.

## Speed Learning: Back to Basics PD

**John Taylor, D.M.D.**

## Dentofacial Esthetics in Pediatric Patients

We are always looking for the best for our patients and smile esthetics is no exception. It is important to know what constitutes the characteristics of an esthetic smile and ways to achieve this in our adolescent patients. These parameters will be discussed along with highlighted case studies of diastema closures, peg lateral restorations and altered passive eruption cases especially as they relate to finishing orthodontic cases. A Social Six Esthetic Formula will be presented as a way to encapsulate these esthetic ideals.

## Early Interceptive Treatment of Palatal Displaced Canines

Have you ever had that sick feeling after seeing a panorex showing root resorption of a lateral incisor from a wayward maxillary canine! This real life presentation will address normal development, prognosis, risk management, and early prevention of palatally displaced canines. You can expect clear, no nonsense guidelines with clinical decisions based on science. You don’t want to miss this one.



# Evidence-Based Methods to Evaluate Scientific Literature PD

**James Coll, D.M.D., M.S.**

You don't need to be a scientist to practice pediatric dentistry, but you do need to assess the quality of scientific evidence for the optimal care of your patients. Your ability to size up research "quickly and correctly" is essential in a world where publication rates can outpace the ability to stay current. In this session, you will discover how to identify the best clinical evidence as a part of a practical understanding of evidence-based methods. You will learn how to go beyond article abstracts and critically evaluate published research studies. You will find out how to rank studies according to the strength of evidence they provide, ranging from expert opinion and case studies to randomized controlled trials and systematic reviews. *Note: If you serve as a reviewer for scientific journals "or plan to" this course will help you be more efficient and effective in your assessment of clinical research.*

## **Upon completion of this course, attendees will be able to:**

- Expand your practical understanding of evidence-based methods.
- Judge for yourself the value of research studies in an increasingly complex scientific environment.
- Wisely apply clinical research results to the techniques, materials and technologies used in your practice.

Dr. Coll is a diplomate of the American Board of Pediatric Dentistry and was in private practice for 39 years. He has published numerous articles on primary tooth pulp therapy, and is a member of the editorial board and section editor for pulp therapy for *Pediatric Dentistry*. He is the first author of AAPD's first-ever evidence-based dentistry systematic review : Systematic review and meta-analysis of vital pulp therapy for children with deep caries in the primary dentition. He is the chair of the non-vital systematic review and Guideline for non-vital primary teeth workgroup. This year he was the first author of A Systematic Review and Meta-Analysis of Nonvital Pulp Therapy for Primary Teeth published in *Pediatr Dent* 2020;42(4) and the Guideline, Use of Non-Vital Pulp Therapies in Primary Teeth, also published in 2020 in *Pediatr Dent* *Pediatr Dent* 2020;42(5).

## **International Oral Presentations PD, DT**

### **Cohort Study on the Risk of Periodontitis Following Tonsillectomy for Children**

**Kevin Sheng-Kai Ma, D.D.S., M.Sc.**

Tonsillectomy as a common procedure for pharyngotonsillitis and obstructive sleep apnea, has been shown to bring about long-term side effects such as irritable bowel syndrome, autoimmune diseases, deep neck infections, and other immune-related infectious diseases. We identified in a cohort study that pediatric patients undergoing tonsillectomy presented with higher risks of periodontitis. These findings support long-term dental follow-ups for children undergoing tonsillectomy.

### **Cultural Considerations in Parental Approval of Behavior Guidance Techniques in Current Times**

**Fabio G. Arriola-Pacheco, M.Sc.**

Shifts in population and migration, decades in the making, present an interesting contemporary context for the pediatric population in our practice. Behavioral conditions are an essential aspect of this diversification, and the current practitioner must be familiarized with adequate cultural competence and sensitivity skills to address this. This presentation seeks to shed light on the current context of parental approval of behavior guidance techniques to contextualize the importance of this in our contemporary practice.

### **Empathy of Dental Students Toward Children After Behavior Guidance Lectures and Clinical Experience**

**Yasser Souror, Ph.D.**

The empathetic behavior of dentists is essential for perfect patient care. In this presentation, Souror will provide an overview of empathy concept and its application on the pediatric dentistry clinic. He will try to explain and think through, the possible decline of empathy of dental staff toward children.

### **Molar Incisor Hypomineralization (MIH) in Latin America: Sharing Experiences, Perceptions and Overcome Barriers**

**Lourdes Santos-Pinto, Ph.D.**

The prevalence of MIH varies considerably indicating differences in recognizing this enamel defect. The available treatment modalities for MIH ranging from prevention to extraction. Treatment decision making is complex and should consider the child's compliance, parent's social background, and expectation, occlusion, severity of hypomineralization, cost and the long-term prognosis of the teeth. As MIH is a serious problem for both, children and dentists, the focus of this presentation will be on MIH research and clinical challenges experienced in Latin America.

## **Pediatric Dentistry Treatment with a Cariogenic Risk Approach. A Child Care Experience**

**Eugenia D'A Henriquez-D'Aquino, D.D.S.**

A treatment based on cariogenic risk allows us to understand the caries factors for a particular child; individualizes, selects and determines the frequency of preventive and rehabilitative treatment; and anticipates the progression or stabilization of the disease. Health education is part of this approach, allowing children to develop the concept of self-care so that they take care of themselves, that their families also get involved in order to strengthen positive habits, modify inappropriate behaviors, and acquire new healthy habits to maintain or achieve good oral health.

## **The Oral Health Experience of First Nations Children in Canada**

**Sheri McKinstry, B.Sc., B.Sc.(Dent.), D.M.D., M.P.H., M.Dent/Dip.Paed.Dent.,  
FRCDC-Provisional**

Indigenous people of Canada is comprised of First Nations (Status or non-Status), Métis and Inuit. It is important to recognize the heterogeneity not only between groups, but also within groups with their own languages, cultures and traditions. This study explored the barriers and oral health experiences of First Nations children in Manitoba that presented to the clinic with early childhood caries, requiring dental rehabilitation under general anesthesia.

## **Tongue Involvement in Children's Occlusion: Ankyloglossia**

**Sara R. Arcari, D.D.S.**

The investigation of tongue function is an important part of oral diagnosis for pediatric dentists. Studies have demonstrated that tongue abnormal pressure plays a significant role in malocclusion etiology. Maxillofacial development is influenced by lingual frenulum: a shortness of it (ankyloglossia) causes limitation of protrusion and elevation of the tongue.

## **Learning Labs PD, DT**

### **An Overview of Medicaid: History, Advocacy, and Opportunity**

**Colleen Greene, D.M.D., M.P.H.**

A large percentage of Americans are covered through Medicaid which is a unique federal-state partnership health insurance program. Dentist participation in the program is limited for a variety of reasons, many of which can be changed. Through persistent advocacy, dentists can influence Medicaid reform in their states.

### **Are the Pediatricians Referring to You?**

**Craig S. Hollander, D.D.S., M.S.**

A discussion of time-tested methods to increase referrals into your office by pediatricians and general dentists and help increase your visibility within your professional community.

## **Breathe Well, Little One: Pediatric Airway from Cradle to Commencement**

**Susan Maples, D.D.S., M.S.B.A.**

Approximately 25 percent of adults have sleep-related breathing disorders such as UARS and OSA and they are mostly preventable. Learn to recognize risk factors and the progress to improve a child's health trajectory. Bring your team and leave with new inspiration for a pediatric airway practice.

## **Essential Insurance, Investment, and Planning Strategies for Pediatric Dentists**

**Shawn Johnson, ChFC®, CLU®, CLTC**

Identify personal and business insurance important to risk management protection. Discuss investment risk tolerance and its role in portfolio design as well as qualified and non-qualified investment accounts available to create wealth. Understand the importance of setting goals, implementing strategies, and following a well-designed plan to reach financial independence.

## **Fatten Up your Patient Base and Skinny Down your Kids**

**Susan Maples, D.D.S., M.S.B.A.**

Addressing the losing battle against caries, childhood obesity, diabetes, and heart disease. Inspire your team and patients to make lasting behavior changes that affect their oral and systemic health with Hands-On Learning Lab<sup>(TM)</sup> and its benefits as a valuable referral tool that will make your's a practice of distinction.

## **From Dentist to CEO: The Importance of Your Professional Development**

**Malika Azargoon**

Leading a practice goes beyond what they teach you in dental school. Clinical skills get you through school, business smarts will grow your practice. This presentation has tips and tricks for both new and established doctors and practices to continuously improve and perform at an even higher level.

## **Human Trafficking and the Dental Profession**

**John P. Kenney, D.D.S., M.S., Diplomate ABPD, Diplomate American Board of. Forensic Odontology**

Human Trafficking is a multifaceted problem in society today. As pediatric health professionals we need to be aware of the signs and actions to take when we suspect this in our practice or community. Not only sex trafficking but domestic service, hotels, restaurants sweatshops, beauty services and factories are venues.

## **Integrating Laser Dentistry into your Pediatric Care**

**Ben Curtis, D.D.S.**

A focused discussion on how to integrate laser dentistry into your pediatric care by identifying common barriers and practical approaches to overcoming those obstacles. We will look at pediatric specific applications for an all tissue laser in children's oral health and how laser technology can be of benefit to both the pediatric patient and practitioner.

## **Let's Make the Best Mouthguard for your Athlete Patients**

**Stephen C. Mills, D.D.S.**

This workshop will present a demonstration of the fabrication of a heat pressure laminated mouthguard. Examples of different styles of mouthguards will be demonstrated to the attendees. The lecture component will focus on different needs for various athletes and different designs for different ages and different athletic activities.

## **Let's Talk About Teenagers and Risk Behaviors: Are You Ready?**

**Edna Perez, D.M.D.**

Teenagers commonly engage in behaviors with negative health consequences. Categories of risk behaviors include: substances abuse, sexual activity, mental health and nutritional aspects. Dental professionals treating adolescents could play an important role in identifying and assessing risk behaviors as part of the oral and general health.

## **Oral Motor Development and Acquisition of Infant Feeding (Solid Foods) Skills: What Pediatric Dentists Should Know**

**Navreet K. Sidhu, D.D.S.**

Nutrition information is an important element of the initial patient encounter, especially at the age one dental visit. Since pediatric dentists are the experts of the oral cavity/development it is imperative that we have a good understanding of how oral motor development impacts the acquisition of feeding skills in infants.

## **Pediatric Dental Trauma**

**Kelly A. Kirtland, D.D.S., M.S. Nutrition, M.A. Educational Administration**

Pediatric dental trauma will be presented with common pediatric soft tissue and dental trauma and recommended management techniques.

## **Serving Special Needs Patients in a Dedicated Practice**

**Kyle D. Guerin, M.B.A.; David Jourabchi, D.D.S.**

Sharing best practices and operational tips for running a practice that focuses on special needs patients. We are a non-profit clinic designed exclusively for special needs patients and their families. Learn about the challenges and success of increasing access to care for this much needed patient population.

## **Simple Yoga Stretches & Mindfulness Breathing To Reduce Stress & Musculo-Skeletal Problems**

**Bhagwati J. Mistry, D.D.S., M.D.S., 500Hrs.Cert.Yoga**

Experience and explore evidence based Breath-Body-Mind Integrated yogic breathing techniques, posture alignments, simple yoga stretches and movements and rhythmic mindfulness breathing to help reduce stress, enhance focus and concentration, increase resilience to burnout, skillfully balance work-life related challenges, improve posture, increase strength and flexibility and reduce or prevent musculo-skeletal problems.

## **Tooth Agenesis and Future Risk for Neoplasia: How to Discuss Anticipatory Guidance**

**Kimberly K. Patterson, D.D.S., M.S.; Priyanshi Ritwik, B.D.S., M.S.**

Congenitally missing teeth often present challenges in dental treatment planning, necessitating interdisciplinary care. There is growing evidence associating congenitally missing teeth with risk of neoplasia. This predictive potential adds to the anticipatory guidance for patients and caregivers regarding future implications for systemic health and early screenings for neoplasms.

# Research Presentations and Speaker Disclosures

## AAPD Research Poster Session

Stop by the Poster Session area (<https://www.eventscribe.net/2021/AAPD2021/index.asp>) to see the latest research presented by over 400 residents. Posters include five minute audio presentations and are available for viewing at any time.

## AAPD 2021 Graduate Student Research Award Finalists

**MONDAY, MAY 24 3 - 5 PM CDT**

### **Jennifer J. Archibald, D.D.S.**

Primary Molars with Sealants Develop Less Caries and are Cost-Effective  
Boston Children's Hospital, Boston, Mass.

### **Margaret Eunjee Choi, D.M.D., M.S.**

Failure Of Permanent Tooth Restorations In Children With Special Needs  
Boston Children's Hospital, Boston, Mass.

### **Jennifer Cleary D.D.S., M.S.**

The Effectiveness of Silver Diamine Fluoride as a Treatment for Caries in Comparison to Traditional Restorative Techniques: A 12-month Randomized Controlled Trial  
University of Michigan, Ann Arbor, Mich.

### **Ida Gorshteyn, D.D.S.**

The Role of GPR155 in Trans-ameloblast Calcium Transport  
University of California, San Francisco, Calif.

### **Catherine J. V. Graham, D.M.D., M.P.H.**

CBP+ Streptococcus Mutans and Candida Albicans Association with ECC Relapse  
University of Florida, College of Dentistry, Gainesville, Fla.

### **Yu-Yin Lin, D.D.S., M.S.**

Chemical, Physical and Antibacterial Properties of Contemporary Pulp Capping Materials  
University of Alabama at Birmingham, Ala.

### **Dr. Mirissa D. Price, D.M.D.**

A Novel Method of Pediatric Teledentistry During the COVID-19 Pandemic  
Boston Children's Hospital - Harvard School of Dental Medicine, Boston, Mass.

### **Ada J. Reyes, D.D.S.**

Childhood obesity and Metabolic Syndrome is Associated with Oral Dysbiosis  
University of Iowa, Iowa City, Iowa

# Speaker Disclosure Statements

All participants must disclose to the program audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The AAPD does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The AAPD, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

## The following have proprietary, financial and/or personal interested to disclose:

Scott Childress	Gerard Kugel
Ben Curtis	Tieraona Low Dog
Teresa Duncan	Susan Maples
Kyle Guerin	John Molinari
Shawn Johnson	Chris Sands
Sabra Katz-Wise	Thomas Terranova

## The following have not listed any proprietary, financial and/or personal interest pertaining to their presentation to disclose:

Salim Afshar	Robert Elliott
Sara Ahmed	Karan Estwick
Nelson Aquino	Colleen Greene
Sara R. Arcari	Daniel A. Hammer
Fabio G. Arriola-Pacheco	Nia Heard-Garris
David M. Avenetti	Eugenia Henriquez-D'Aquino
Malika Azargoon	Edmond Hewlett
Karen Baker	Laila Hishaw
Richard Baxter	Craig Hollander
Jason Bresler	Jaha Howard
Ann Bynum	Ron Inge
Paul Casamassimo	Rishita Jaju
Isabelle Chase	E. LaRee Johnson
Paula L. Coates	David Jourabchi
James Coll	Jeffrey Karp
Charlie Czerepak	John Kenney
Danielle DeCoursey	Kelly A. Kirtland
Mala Desai	Shari Kohn
Kimon Divaris	Riten Kumar





# Fall CE

Save the Date! Registration for in-person and virtual attendance options opening soon!

## Oral Clinical Examination Review Course

Sept. 9, 2021

Phoenix, Ariz.

## The New Comprehensive Review Course: Advances in Pediatric Dentistry

Sponsored by NuSmile

Sept. 10 – 12, 2021

Phoenix, Ariz.



## Safe and Effective Sedation for the Pediatric Dental Patient

CE Credits – 22 hours

Safe and Effective Sedation is sponsored by Sedation Resource

Oct. 22 – 24, 2021

Dallas, Texas



## Dental Assistant Sedation Course: Your Role in the Safe Sedation of Children

CE Credits – 11 hours

Oct. 22 – 23, 2021

Dallas, Texas

## Molar Hypomineralization: Everything You Need to Know

Virtual Conference

Sept. 23 – 25, 2021

Live Broadcast will remain over the same dates

*In-Person Conference Cancellation*

*Due to the uncertainties with the U.S. and Canadian border reopening, the boards of the Canadian Academy of Pediatric Dentistry and the American Academy of Pediatric Dentistry have made the difficult decision to move to a fully-virtual format for this joint conference. Indoor gatherings in Quebec are currently prohibited and it is unknown when these restrictions would be lifted. Out of an abundance of caution, we will be delivering the content in a virtual format as all of the speakers have all agreed to present virtually. This promises to be a great joint conference between the two organizations.*



# It's not too late!

## REGISTER NOW!

### **What if I registered but I can't make it to the sessions live?**

No worries! Attend what you can or can't and for those you missed, you can access them within 24 hours after the session ends.

### **60+ CE Hours, really?!**

Yep! You read that right. This is the most CE we have ever offered that you can claim in one year. Certain registration packages allow you to access it and claim CE for up to 5 years after!

### **Any sessions that I won't be able to watch after the week is over?**

Nope, all sessions will be recorded and available to watch as many times as you want.

### **When can I claim my CE?**

Starting Sunday, May 30, a link will be emailed to all attendees with instructions on how to earn their CE and you claim it in the year you view it!



# AAPD'S



# Education Passport

Recorded AAPD CE courses to view at your convenience  
[educationpassport.aapd.org](http://educationpassport.aapd.org)

**Recordings  
available from**

## Annual Sessions:

AAPD 2019

AAPD 2020 – NashVirtual

AAPD 2021 – The Hub

## CE Courses:

Safe & Effective Sedation

Comprehensive Review

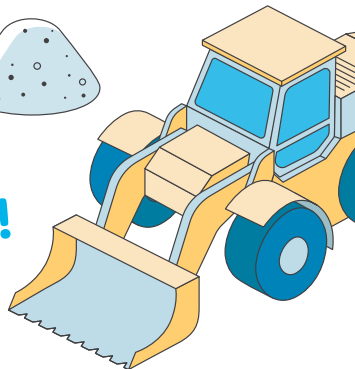
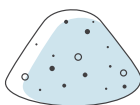
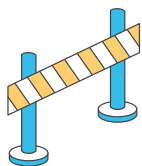
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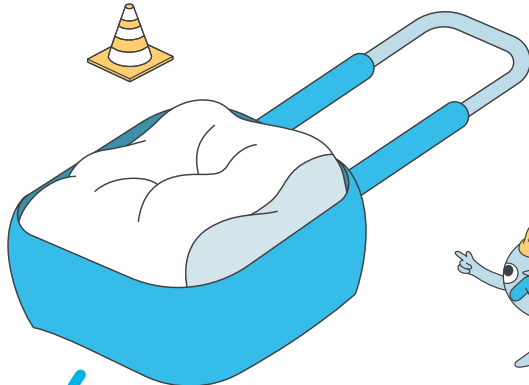
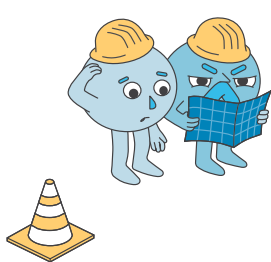


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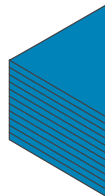
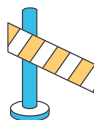
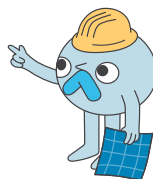


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2014  
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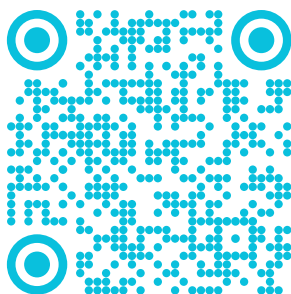
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